

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|------|------|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1 | 1 | Personal Information Withheld | 21-Sep-13 | 1. The McNab Creek Estuary is Intact and Functioning Essentially the McNab Creek Estuary is the last large intact estuary within Howe Sound, which also retains an intact and functioning upland river/flood plain habitat area – and characterized with retaining very significant: | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 2 | 1 | Personal Information Withheld | 21-Sep-13 | Rearing/shelter habitat for of sea migrating juvenile salmon (Coho, Chinooks, Steel head Sea Run Cutthroat, etc.) for many local streams , and particularly from the Squamish River | An assessment of potential effects on a range of valued components, including salmonid habitats and salmon and trout species habitat use and distribution will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 3 | 1 | Personal Information Withheld | 21-Sep-13 | Fall rest over area for many migrating land and seas birds (Swans, Snow geese, etc.) | An assessment of potential effects on marine mammals and seabirds will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 4 | 1 | Personal Information Withheld | 21-Sep-13 | Spring feeding flood plain (Skunk cabbage, etc.) with upland cover for Black Bears and also offers them several separate fall salmon feeding areas for the bears | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 5 | 1 | Personal Information Withheld | 21-Sep-13 | Shelter salt water bay area of undisturbed size for overwintering sea birds (Surf Scoters, Burrows Goldeyes, etc.) | An assessment of potential effects on marine mammals and seabirds will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 6 | 1 | Personal Information Withheld | 21-Sep-13 | Have personally spotted a wolf pair within the forest immediately behind the McNab Creek Estuary, and there have been several cougar sightings over the years. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 7 | 1 | Personal Information Withheld | 21-Sep-13 | 2. The West End of the Estuary is Contaminated Past logging operations (Log Dump/Industrial Equipment Repair Operations/Refuse Dump/Sub Tidal Reuse Deposal / Industrial Leachate onto Estuary) over many years has contaminated the west end of the estuary, deeper off shore waters and also the adjacent upland. It is immoral to consider further industrial use of the area without first cleaning up and restoring the contaminated foreshore/upland areas – and to do this before any future industrial use is considered. Consideration needs to be given to: | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 8 | 1 | Personal Information Withheld | 21-Sep-13 | Past industrial use of the area needs to be cleared and completely restored | Use of a portion of the property area is ongoing for purposes other than the proposed project. Remnants from past industrial use are being cleaned up on an ongoing basis. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 9 | 1 | Personal Information Withheld | 21-Sep-13 | Securing a performance bond is required to reclaim and restore all contaminated areas. Note the former LNG proposal’s that their EA undertook a preliminary assessment and this information should still be in your file system) | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> <p>A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |

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| 10 | 1 | Personal Information Withheld | 21-Sep-13 | Any future industrial of the area, if permitted, must never be more than the historic industrial foot print, particularly where industrial uses cross the estuary. Any use of the foreshore and upland other than for access and scaled down loading (completely contained, sound dampened night light managed, etc.) should not be permitted ... no storage, industrial process, lay down yards, offices, crew quarters, etc. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated.</p> <p>Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 11 | 1 | Personal Information Withheld | 21-Sep-13 | Any future industrial of the area, if permitted, must never be more than the historic industrial foot print, particularly where industrial uses cross the estuary. Any use of the foreshore and upland other than for access and scaled down loading (completely contained, sound dampened night light managed, etc.) should not be permitted ... no storage, industrial process, lay down yards, offices, crew quarters, etc. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | <p>Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources:</p> <p>7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects</u>;</p> <p>7.4.4 Baseline Conditions <u>- Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u></p> <p>7.4.5 Effects Assessment <u>- Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u></p> <p>7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u></p> |
| 12 | 1 | Personal Information Withheld | 21-Sep-13 | It appears that other than complete reclamation of the past estuary area contamination that no compensation strategy is considered viable at this time, at least every effort needs to be made to determine the extent of the existing contamination and cost prior to any compensation strategy even being considered | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Habitat compensation options will be proposed, as needed, to address project-related effects. However, no habitat compensation is being proposed for past industrial uses of the site or surrounding area. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 13 | 1 | Personal Information Withheld | 21-Sep-13 | 3 Protect Estuary/River/ Flood Plain Upland Area No industrial operations should take place below the Power Line and where any flood plain/riparian areas (McNab Creek/ associated tributaries) exist up the power line a 100 meter vegetation buffer should be established. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of area has been improving. The current of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

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| 14 | 1 | Personal Information Withheld | 21-Sep-13 | 4 Performance Bond is Required for Proposed Operation’s Final Clean up and Restoration Pre determine and establish a plan for restoring the industrial site after operations. Attention needs to be given to both environmental and visual impacts. All industrial operation infrastructure is to be removed and Brunco agrees now that the site is to be removed off all industrial operations and that no consideration will be given (or request made to the province) for the site being pasted on for some other future industrial use. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 15 | 1 | Personal Information Withheld | 21-Sep-13 | 4 Performance Bond is Required for Proposed Operation’s Final Clean up and Restoration Pre determine and establish a plan for restoring the industrial site after operations. Attention needs to be given to both environmental and visual impacts. All industrial operation infrastructure is to be removed and Brunco agrees now that the site is to be removed off all industrial operations and that no consideration will be given (or request made to the province) for the site being pasted on for some other future industrial use. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. Also, consideration of the visual impact of the site remediation and will be addressed in the EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 16 | 1 | Personal Information Withheld | 21-Sep-13 | 5 Open Public Access to be Assured to the Upland Backcountry Wildlife Viewing If permitted, open public access to the backcountry will be proactively permitted, with provision for public moorage facilities provided. Once industrial operations are completed a public moorage facility will remain. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 17 | 1 | Personal Information Withheld | 21-Sep-13 | 6 Industrial Light and Noise Abatement For both environmental and social reasons industrial noise and lighting needs not adversely affect wildlife (overnighting sea birds, resting migratory birds, bats, etc.), summer tourism, area residents. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects;</u> 7.4.4 Baseline Conditions <u>- Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment <u>- Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |

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| 18 | 1 | Personal Information Withheld | 21-Sep-13 | 6 Industrial Light and Noise Abatement For both environmental and social reasons industrial noise and lighting needs not adversely affect wildlife (overnighting sea birds, resting migratory birds, bats, etc.), summer tourism, area residents. | An assessment of potential light effects will be provided in the EAC Application/EIS. An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential noise effects on wildlife will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 19 | 2 | Gord Broughton | 27-Sep-13 | This would be a huge mistake! Howe Sound is making an amazing recovery from all the industrial abuse over the years. Time to make it a Marine Park. Save it for future generations. "Save Howe Sound...Again!" | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 20 | 3 | Personal Information Withheld | 27-Sep-13 | I use Howe Sound for swimming, biking, fishing and viewing. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 21 | 3 | Personal Information Withheld | 27-Sep-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 22 | 3 | Personal Information Withheld | 27-Sep-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 23 | 3 | Personal Information Withheld | 27-Sep-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 24 | 3 | Personal Information Withheld | 27-Sep-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential underwater noise effects on marine life will also be provided in the EAC Application/EIS. An assessment of potential light effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 25 | 3 | Personal Information Withheld | 27-Sep-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

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| 26 | 3 | Personal Information Withheld | 27-Sep-13 | Additional comments: The impact and sacrifice is not worth it. Please save our beautiful sound. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 27 | 4 | Personal Information Withheld | 23-Sep-13 | I use Howe Sound for swimming, boating, fishing and touring Howe Sound with European family and friends. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 28 | 4 | Personal Information Withheld | 23-Sep-13 | My main concerns about the proposed mine are: We paid for the last major clean-up. Let this pristine fjord be our beautiful piece of heritage!! | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 29 | 4 | Personal Information Withheld | 23-Sep-13 | "No Gravel Mine period." "No Gravel Mine period." Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 30 | 5 | Personal Information Withheld | 23-Sep-13 | I write in opposition to the proposal to operate a sand and gravel mine at McNab Creek. As a life-long resident of Gambier Island I have witnessed Howe Sound being surrounded with polluting industry; Port Melon with it's pulp and mill, the mill at Wood Fiber, the copper mine at Britannia. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 31 | 5 | Personal Information Withheld | 23-Sep-13 | I have witnessed the Sound teeming with salmon and rock fish to seeing it diminished to no fish at all. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 32 | 5 | Personal Information Withheld | 23-Sep-13 | In the last two decades, as the environmental movement became vocal and residents became proactive with stewardship, government pressed industries to clean up their acts. We are just now beginning to see the results with the return of dolphin, whales and salmon. This is happening because concerned citizens have volunteered their time to protect Howe Sound; working in the fish-bearing streams to clear them and caring for the environment so the future would bear the fruits of the past. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 33 | 5 | Personal Information Withheld | 23-Sep-13 | We are at the back door of the Lower Mainland, there are give camps for children around the Sound, it is a resource we cannot afford to lose. We are the stewards for its future. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 34 | 5 | Personal Information Withheld | 23-Sep-13 | To allow Burnco to operate this sand and gravel mine with the subsequent barge traffic to get the product to Vancouver would be opening the industrial door, once again, to Howe Sound. This would be a grave mistake. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| 35 | 5 | Personal Information Withheld | 23-Sep-13 | It would only provide a handful of jobs | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 36 | 5 | Personal Information Withheld | 23-Sep-13 | and the very real danger of disturbing McNab Creek, which is salmon bearing, should be of paramount importance. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 37 | 5 | Personal Information Withheld | 23-Sep-13 | We are fully aware of government cut-backs on monitoring both fishing and forestry. Living on an island, with water surrounding us, we witness, first hand, the abuses. There is plenty of sand and gravel available for the Lower Mainland. We urge you to turn this application down. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 38 | 6 | Personal Information Withheld | 28-Sep-13 | We have lived in Lions Bay for 26 years and love to fish, prawn, swim, paddle, and boat around Howe Sound. My husband and I chose to live by the sea and raise our family here. We have seen the area improve as mill in Squamish closed and the extensive cleanup at the former Britannia mines. The dolphins and whales have returned. We see eagles, blue herons, hawks, seals, from our front window. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 39 | 6 | Personal Information Withheld | 28-Sep-13 | The eco boats move through these beautiful waters and the tourists stream up the highway to Squamish and Whistler to these year round outdoor recreation areas. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 40 | 6 | Personal Information Withheld | 28-Sep-13 | My husband and I are completely opposed to the Burnco Aggregate Project. We have joined Save Howe Sound Project to try and stop this proposed industry due to its negative environmental impact. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 41 | 7 | Raelene | 29-Sep-13 | Please Burnco don't do your business here! My family and I have a cabin at mcnab where we love to swim, fish, hike, tell stories, sun tan, laze on the beach, paddle board, build sand castles, cover ourselves with sand and pretend to get stuck, have parties, wash the barbie dolls hairs, do puzzles, play in the dirt, go ATVing, have bbq's, make camp fires, sing along to the terrible guitar songs, roast marshmallows, roast potato chips, trap spiders, go crabbing, go prawning, skinny dipping, play with the dogs....these are just some of the things that we enjoy doing at Mcnab. Do you have a favourite place, cabin or annual destination that you enjoy with your family? We do, and its here, at Mcnab. Please don't ruin this for so many people and our children's children. Go somewhere else where your not seen, heard, or bothering the wildlife and beautiful nature that we have finally restored after so many years. Like maybe in your backyard. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 42 | 8 | Personal Information Withheld | 29-Sep-13 | I am against the proposed project | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| 43 | 9 | Henry Gerber | 29-Sep-13 | Just don't do it! Think a bit into the future when the saving of a pristine Howe Sound will be viewed as wise a move as was the setting aside of Stanley Park. There will be 10 million in GVRD a few decades from now. We will need this beautiful treasure of a sound even more then. Let wisdom prevail over the short term money grab. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 44 | 10 | Tracey and Fabian Bates | 30-Sep-13 | We are strongly opposed to the the BURNCO Aggregate Project proposed for McNab Creek in the Howe Sound. Please take the time to read my attached letter. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 45 | 10 | Tracey and Fabian Bates | 30-Sep-13 | Dear Mr. Hamblin: I am a land owner in the Douglas Bay Development which is located at the northeastern area of Gambier Island. Douglas Bay is directly across from McNab Creek and the proposed site of BURNCO's Aggregate Mining Project. Our property is recreational. We purchased based on the beauty of the Howe Sound area and the proximity to our home in Coquitlam. We have serious concerns of how our Howe Sound will be impacted by BURNCO's large scale gravel mining and crushing facility. My husband, myself and many other residents of Douglas Bay are STRONGLY AGAINST the BURNCO mining project! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 46 | 10 | Tracey and Fabian Bates | 30-Sep-13 | The Howe Sound has a history of industrial abuse by the former mining operation at Britannia Beach and other local pulp mills. The clean-up operation from the Britannia Beach mine alone has cost BC tax payers over \$46 million. We hope our government will remember the past and consider the environmental impact of this project. Our concerns are numerous: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 47 | 10 | Tracey and Fabian Bates | 30-Sep-13 | Negative impact to fish and fish habitats and other marine species (also echoed by the DFO). | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 48 | 10 | Tracey and Fabian Bates | 30-Sep-13 | Noise pollution that will carry over the water. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 49 | 10 | Tracey and Fabian Bates | 30-Sep-13 | Visual impact this will have to the Howe Sound. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 50 | 10 | Tracey and Fabian Bates | 30-Sep-13 | Increased marine traffic will affect recreational use of the sound. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 51 | 10 | Tracey and Fabian Bates | 30-Sep-13 | Potential dust and debris that will be created. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. This will include consideration of airborne particulates. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to relevant provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 52 | 10 | Tracey and Fabian Bates | 30-Sep-13 | The residents living around the Howe Sound have seen a huge recovery in aquatic life in the past few years. Many marine birds have returned to the sound area. Plus, we have had whale and porpoise sightings in the past two years. In fact, my husband saw a humpback whale just last week while on his way from Lions Bay to our dock. We want the recovery to continue! | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 53 | 10 | Tracey and Fabian Bates | 30-Sep-13 | The Calgary based BURNCO will be the only one that benefits from this project. I was shocked to learn that it is only going to create 12 jobs. If you visit BURNCO's website, they have multiple other employment opportunities that surely could substitute for any opportunity that would come from the mining project at McNab Creek. During your assessment, I urge you to put yourself in the shoes of the residents of Douglas Bay, as we are some of the closest residents to the proposed site and will be greatly impacted. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 54 | 11 | Eleanor Pino | 30-Sep-13 | I do not want the Burnco Aggregate Project to go ahead with the gravel pit at McNab Creek. Our family and friends enjoys the peace,wildlife and relaxation on our deck too much and a gravel pit beside us does not fit into the equation. To watch elk,eagles,bears,otters,birds,and much more so close is unbelievable | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 55 | 12 | Personal Information Withheld | 30-Sep-13 | strongly opposed to this project | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 56 | 13 | Bob and Susan Deering | 1-Oct-13 | It took many years to clean up Howe Sound. Now that it is clean, the marine life has been thriving and recreational boaters have been very much enjoying this beautiful part of British Columbia. Burnco's Aggregate Project will destroy this pristine part of the world. It must be stopped! | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 57 | 14 | Bill Mcenery | 1-Oct-13 | I have used this estuary for my recreation for the past 45 years, it is a paradise in a world gone mad.to think of turning it into a gravel pit would be the equivelent of putting a open pit mine in garibaldi park.think of our future & our childrens future recreation and I know this plan will be disolved as it must be. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 58 | 15 | Dr. Bruce Bessie | 1-Oct-13 | I am a long time resident of West Vancouver and area who has witnessed, first hand , the slow of deterioration of the beautiful "Southern Most Fjord" in British Columbia. When I moved to B.C in 1968, Howe Sound was a gem in Vancouver's back yard and provided all kinds of recreational activities for Vancouverites without a lot of traveling. The "Sun Salmon Derby " verified the health of these waters BUT with poor management practices at Brianna and Woodfiber along with no overall land use plan for this area, all of these activities and wildlife faded away. Though persistence of a hand full of individuals , and millions of dollars of cleanup, the health and beauty of Howe Sound is slowly returning. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 59 | 15 | Dr. Bruce Bessie | 1-Oct-13 | we take a step backwards again, I believe a SOUND management plan has to be established and agreed to by all parties...And most important...it should have a strict time frame to develop so as to fair to industry...which we all need but at what cost ? | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 60 | 16 | Clay and Susan Meeker | 1-Oct-13 | We are appalled that this project is still being considered. How can anyone possibly believe that this will not have a devastating affect on the Howe Sound area. The signs of recovery, just in the last few years, have been significant. This project will destroy the progress that has been made. So many people, so much wildlife, and natural beauty will be compromised, solely for Burncos profit. This is absolutely ridiculous, and the attempt to rationalize this, by Burnco is based on greed, not concern for our environment. In this time of trying to teach new generations, the importance of protecting our world around us, this would be a disastrous step back to the days of profit over environment. Please, do not let this huge mistake become a reality.Very sincerely, Clay and Susan Meeker. TBYC members. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 61 | 17 | Karen Keating | 1-Oct-13 | Howe sound is a world-class recreational and tourism destination, with unique natural beauty. Over the past 25 years \$50 mil of taxpayers' money at Britannia plus over \$200 mil in private expenditures at Port Mellon have been spent on environmental remediation. Marine life has now returned (which was gone for decades). Check out the attached picture, plus I have 100's more. Is 12 jobs worth ruining Howe Sound for? Please reconsider. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 62 | 18 | Personal Information Withheld | 1-Oct-13 | This submission is against the proposed Burnco Aggregate Project in the Lower McNabb Valley in the Howe Sound, British Columbia | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 63 | 18 | Personal Information Withheld | 1-Oct-13 | We are landowners at Douglas Bay on Gambier Island and we are writing to express our strong opposition to the mining project proposed by Burnco Rock Products Ltd (Burnco) in the Lower McNab Valley. Burnco understates the materially negative impact of the proposed mine on the local community, | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 64 | 18 | Personal Information Withheld | 1-Oct-13 | minimizes the harmful effects of the proposed mine on the recovery of the spectacular Howe Sound from years of industrial pollution, | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 65 | 18 | Personal Information Withheld | 1-Oct-13 | and fails to properly address the economic damage that the mine will inflict on the growing tourism and recreation industries. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 66 | 18 | Personal Information Withheld | 1-Oct-13 | Gambier Island, together with the land and water around it, is presently a natural and tranquil paradise - truly "Super Natural British Columbia". There is no doubt that the noise, dust, air and water pollution that the mine will produce - and which Burnco promises only to "limit" - will detract from the quality of life of all residents at Douglas Bay. People live at Douglas Bay to enjoy the peace and nature. We should not be subjected to urban noise and pollution levels so that Burnco can more profitably access aggregate for commercial use in Vancouver. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 67 | 18 | Personal Information Withheld | 1-Oct-13 | The environmental effects of years of industrial pollution on the Howe Sound were minimized or ignored for generations. Only now, after substantial investment, is the Howe Sound ecosystem starting to recover from this abuse. Building a mine in such an ecologically damaged and rebuilding area to feed the Lower Mainland's need for more aggregate is simply out of step with the recent investments to restore the Howe Sound to its natural state. It also fails to given proper weight to the cumulative ecological damages suffered by the area from earlier industrial activity. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 68 | 18 | Personal Information Withheld | 1-Oct-13 | Squamish and the surrounding area are building a brand as "Canada's Outdoor Playground", Tourism, residential development and outdoor leisure adventure activities are the economic future of the area. The continuous operation of a gravel plant that employs only 12 full time employees threatens far more than 12 jobs in the surrounding tourism, construction, and leisure businesses. Who would build (or vacation at) a mountain retreat within ear-shot of the gravel pit? We know that we would not have purchased our property at Douglas Bay and hired local workers to build our home had we known we would be within ear-shot of a mine. What will the publicity surrounding this project and others like it do to the attractiveness of the area? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 69 | 19 | Personal Information Withheld | 1-Oct-13 | Howe Sound is the playground fro Vancouverites. We go boating, kayaking, fishing, crabbing, prawning, hiking, diving and there are kids camps, tourism tours, cottagers, residents, all of whom would be impacted by this mine. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 70 | 19 | Personal Information Withheld | 1-Oct-13 | Howe Sound has been pummelled by pollution from past industries, and as they were shut down and millions of tax dollars spent in clean-up, the marine life has been rebounding, and all those recreational activities are flourishing. I have been in this area for 20 years, and the citing of whales and dolphins are increasing to everyone's joy. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 71 | 19 | Personal Information Withheld | 1-Oct-13 | We know this mine will destroy the marine life with all the sediment released on site and during transportation. It will visually become ugly as you hack away at an entire mountain. Sound travels on water and the surrounding communities will hear this constant noise, and so to will the marine and land life. You can be sure this will stop to the animals that navigate and communicate by sound from coming into these waters. Not to mention that McNab Creek is one of three estuaries in Howe Sound, and you will destroy it. You are lying to yourselves if you believe otherwise. Estuaries are the nurseries for marine life, which as mentioned has been rebounding with the help of groups like stream keepers and countless hours of volunteers and financial contributions. Even Gleneagles school was renamed Gleneagles Chaxay, to honour the first nations that named Horseshoe Bay Chaxay. Chaxay is the sound that the masses of herring made in the bay which were so numerous that legend had it that you could walk on their backs. The children know the heritage of the area and it seems are often more reasonable and responsible than the powers that allow the destruction of industry to exist in this haven. Gravel mines do not have to be in such environmentally | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 72 | 20 | Personal Information Withheld | 1-Oct-13 | I am STRONGLY opposed to industrial development of any sort in Howe Sound, including the proposed Burnco Mine. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 73 | 21 | Lynn Chapman | 1-Oct-13 | my first question regards groundwater quality. How will groundwater quality be assessed prior to any activity by the proponent and how will the impacts of groundwater contamination and disruption of flows be assessed and monitored? | An assessment of potential effects on hydrologic and hydrogeologic conditions, fisheries, freshwater habitat and marine resourcess will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 74 | 21 | Lynn Chapman | 1-Oct-13 | How will negative impacts on marine life and ecosystem health in the estuary be determined and mitigated such that marine habitat and marine life is not temporarily or permanently harmed or destroyed? | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 75 | 21 | Lynn Chapman | 1-Oct-13 | How will the public be informed of negative impacts on fisheries (that are predictable and preventable should the project be denied) that will occur ongoingly once the project is sin operation. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 76 | 21 | Lynn Chapman | 1-Oct-13 | How will the company be compelled to stop damaging the estuary once the project is operational? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | n/a | n/a | n/a | None proposed. |
| 77 | 21 | Lynn Chapman | 1-Oct-13 | Will all of fisheries and oceans concerns be given due weight and consideration and how will the public be informed of the thinking and the reasons for concurring or overriding their objections? | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 78 | 22 | Doreen Gregson | 1-Oct-13 | My opposition to this proposed gravel mine in such an ecologically sensitive area is unequivical. To subrogate the ongoing recovery of Howe Sound for a handful of jobs with a prime objective to generate profit for a select few shareholders is WRONG, when all who use and enjoy this spectacular natural resource should have a say in its future. We say "NO"!!!! I object to this risky and destructive venture in the strongest possible terms and trust that your office will NOT allow this project to proceed! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 79 | 23 | Personal Information Withheld | 1-Oct-13 | What is the 'economic benefit' to Burnco and its shareholders of this project on Howe Sound? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 80 | 23 | Personal Information Withheld | 1-Oct-13 | What are the 'economic benefits' to the Sunshine Coast? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 81 | 24 | John Sehmer | 1-Oct-13 | Howe Sound and the sea to sky highway are part of the Crown Jewels of British Columbia . When driving visitors up to Squamish for years one had to make excuses for the smoke and pollution coming from Woodfibre . Thankfully this mill has now been closed . | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 82 | 24 | John Sehmer | 1-Oct-13 | GAMBIER ISland has at least 3 children's camps on it and there are nearly always youth groups camping on Gambier Lake during the summer months . | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 83 | 24 | John Sehmer | 1-Oct-13 | The Burnco development will cause both 24 hour noise and light pollution at night .Mcnab creek instead of being a restful pastoral part of the Howe Sound will become like another Woodfibre or Port Mellon . There is lots of gravel in BC . Howe Sound is an area enjoyed by hundreds of thousand of people living in greater Vancouver . It has a rich cultural and historical heritage. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The Project construction and operation will be confined to daytime hours only. An assessment of potential light effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 84 | 24 | John Sehmer | 1-Oct-13 | The Burnco development will cause both 24 hour noise and light pollution at night .Mcnab creek instead of being a restful pastoral part of the Howe Sound will become like another Woodfibre or Port Mellon . There is lots of gravel in BC . Howe Sound is an area enjoyed by hundreds of thousand of people living in greater Vancouver . It has a rich cultural and historical heritage. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 85 | 24 | John Sehmer | 1-Oct-13 | to desecrate the Sound when it has been greatly cleaned up over last 40 years is a tragedy . | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 86 | 24 | John Sehmer | 1-Oct-13 | My wife and I are strongly against this development | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 87 | 25 | Personal Information Withheld | 1-Oct-13 | opposed to project because of noise and dust migration and possible effects on marine life. i saw the devastating result of the bamberton cement works operation in the 50s and 60s on vancouver island below the malahat drive, and would not want to see this repeated. noise on an ongoing basis is disruptive to a peaceful life and there is already far too much noise in our environment. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 88 | 25 | Personal Information Withheld | 1-Oct-13 | opposed to project because of noise and dust migration and possible effects on marine life. i saw the devastating result of the bamberton cement works operation in the 50s and 60s on vancouver island below the malahat drive, and would not want to see this repeated. noise on an ongoing basis is disruptive to a peaceful life and there is already far too much noise in our environment. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 89 | 26 | Personal Information Withheld | 2-Oct-13 | This Gravel Mine the wrong initiative for Howe Sound. Extensive economic investment has been made in developing and promoting Howe Sound as a world-class recreation and tourism destination based on its unique natural beauty and proximity to Vancouver. Allowing a gravel pit in the last relatively intact estuary in the Sound is completely counter-productive and will put significant investment and future jobs at risk. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 90 | 27 | Karen Armistead | 2-Oct-13 | Dear Mr. Hamblin, I am a land owner in the Douglas Bay Developement. I have serious concerns about how this proposed site will impact us and Howe sound. The negative impact to our marine species that are just making a comeback. The noise pollution we will have to endure and the increased marine traffic just to name a few. I am strongly opposed to the Burnco Mining Project. It would be a travesty if this project is allowed to be pushed through for Alberta's financial gain. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 91 | 27 | Karen Armistead | 2-Oct-13 | Dear Mr. Hamblin, I am a land owner in the Douglas Bay Developement. I have serious concerns about how this proposed site will impact us and Howe sound. The negative impact to our marine species that are just making a comeback. The noise pollution we will have to endure and the increased marine traffic just to name a few. I am strongly opposed to the Burnco Mining Project. It would be a travesty if this project is allowed to be pushed through for Alberta's financial gain. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 92 | 27 | Karen Armistead | 2-Oct-13 | Dear Mr. Hamblin, I am a land owner in the Douglas Bay Developement. I have serious concerns about how this proposed site will impact us and Howe sound. The negative impact to our marine species that are just making a comeback. The noise pollution we will have to endure and the increased marine traffic just to name a few. I am strongly opposed to the Burnco Mining Project. It would be a travesty if this project is allowed to be pushed through for Alberta's financial gain. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. An assessment of the potential effects of the project on fisheries, freshwater habitat and marine resourceswill be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 93 | 28 | Carole Bajus | 2-Oct-13 | It has taken the Howe Sound decades to entice the wildlife back. We are enjoying dolphins,killer whales and hump back whales. We absolutely oppose any development in the area that could jepordize this. We say NO to Burnco. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 94 | 29 | Arthur Klein | 2-Oct-13 | I've had the benefit of living in BC and North Vancouver (Howe Sound area) for the past 18 years. In that time, my family & I have had the opportunity to enjoy much of what Howe Sound has to offer - travel, sightseeing, hiking, boating / kayaking, fishing, etc. It has also been a period of much change and continuing change: improved marine environment with the cleanup of Britannia mines effluent, redevelopment & expansion of Hwy 99, development of new alpine skyride in Squamish, etc. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 95 | 29 | Arthur Klein | 2-Oct-13 | The concern I have however, especially with this Burnco proposal, is that both Burnco and the government (at various levels) are being very short-sighted in not truly appreciating Howe Sound as an continuous environmental area - and the consideration of any resource development without a thorough and comprehensive land use plan would be egregious to all people of BC, and especially those in the HS area. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 96 | 29 | Arthur Klein | 2-Oct-13 | Such applications as Burnco are limited in scope in creating Positive and long-term benefits. Aggregate extraction is not renewable in any form - and given how urgently we are trying to support and protect our marine waters (i.e. salmon rejuvenation, marine mammals, water quality and pollution avoidance), the notion that aggregate extraction in such a confined and fragile environment is highly suspect and I'm sure, fraught with great risk. In summary, I do not support this application per the above and as per: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 97 | 29 | Arthur Klein | 2-Oct-13 | Wrong project, in the wrong place, at the wrong time. Very short sighted initiative. The cost benefit analysis doesn't compute. Socio-economic costs are not worth it. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 98 | 29 | Arthur Klein | 2-Oct-13 | Burnco reaps all of the profit while everyone else bears all of the true costs. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 99 | 29 | Arthur Klein | 2-Oct-13 | We need a proper land use plan for Howe Sound first. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 100 | 30 | Personal Information Withheld | 2-Oct-13 | Do we really need more gravel? This Burnco project has a short life span but will cause long term damage to salmon spawning grounds which most of us believe are more important. Where I live in Gibsons, salmon are returning to spawn and are blocked from the stream by a badly planned culvert. Let's not make the same mistakes over and over again. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 101 | 31 | Ian Mackie | 2-Oct-13 | My wife and I are opposed to the proposed Burnco project at McNab Creek. Howe Sound has just recently begun to recover from the industrial abuses of the past. It would be most unfortunate to now introduce sight, sound and other pollution into Howe Sound with this gravel operation that is only an economic benefit to a limited liability company incorporated in Alberta. There will be minimal economic benefit to those in Metro Vancouver. The costs associated with this project far outweigh any benefits it may provide. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 102 | 32 | Carl Ingraham | 2-Oct-13 | The creation of 12 jobs is not enough benefit to British Columbia to allow Burnco to establish an aggregate project at McNabb Creek. Any Royalties or fees That face Burnco are to be written off against the revenues that Burnco will collect, thus making the project very profitable. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 103 | 32 | Carl Ingraham | 2-Oct-13 | The dust and "fines" pollution will harm the ecosystem in the vicinity. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. A human and terrestrial wildlife health risk assessment (HTWHRA) will be undertaken that will consider air emissions from the project. The HTWHRA will be provided in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 104 | 32 | Carl Ingraham | 2-Oct-13 | Noise pollution, regardless of Burnco's assurances, will destroy any enjoyment the public may experience while transiting or recreating in the area. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 105 | 32 | Carl Ingraham | 2-Oct-13 | The creation of 12 jobs is not enough benefit to British Columbia to allow Burnco to establish an aggregate project at McNabb Creek. Any Royalties or fees That face Burnco are to be written off against the revenues that Burnco will collect, thus making the project very profitable.The dust and "fines" pollution will harm the ecosystem in the vicinity. Noise pollution, regardless of Burnco's assurances, will destroy any enjoyment the public may experience while transiting or recreating in the area. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. A human and terrestrial wildlife health risk assessment (HTWHRA) will be undertaken that will consider air emissions from the project. The HTWHRA will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 106 | 32 | Carl Ingraham | 2-Oct-13 | Burnco will reap all of the gain, while British Columbia citizens endure all of the pain, and for not enough contribution to the BC coffers. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 107 | 33 | Amy Morgan | 2-Oct-13 | Howe Sound is one of the most beautiful fjords in the world and a BC landmark on the Sea to Sky corridor. Howe Sound is the home to a great variety of mammals, fish, frogs, rare birds and invertebrates. It supports jobs in the local economy, especially tourism which has a significant ripple effect through the region's economy, and brings pleasure to thousands of locals and tourists every year. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including terrestrial wildlife and vegetation, fisheries, freshwater habitat and marine resources, and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 108 | 33 | Amy Morgan | 2-Oct-13 | We all cherish and celebrate the recovery of Howe Sound after decades of toxic pollution from heavy industry. BC taxpayers paid millions to clean up the Britannia mine in Howe Sound and now finally those actions, along with other conservation efforts, are paying off with the return of fish stocks, dolphins, orcas, whales and a proliferation of bald eagles and other wildlife. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 109 | 33 | Amy Morgan | 2-Oct-13 | Please bring to an end the proposed Burnco open pit mine before massive economic harm is caused to thousands of local residents and businesses including our film and tourism industries as well as countless dollars have been spent by both BC and Federal regulators evaluating whether the environmental destruction of a portion of this sensitive ecosystem can be “mitigated”. We support the creation of a long term comprehensive land and water use plan for economic and social activities in the region that are compatible with sustainable uses of the Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 110 | 34 | Personal Information Withheld | 2-Oct-13 | I against the Burnco Aggregate Project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 111 | 35 | Personal Information Withheld | 2-Oct-13 | I am very concerned about the impact on fish and wildlife in the McNab Creek valley and estuary. I can not support this project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 112 | 35 | Personal Information Withheld | 2-Oct-13 | I am very concerned about the impact on fish and wildlife in the McNab Creek valley and estuary. I can not support this project. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 113 | 36 | Pat Grass | 2-Oct-13 | Pink Salmon spawning data was not listed as one of the assessed factors. I saw this year, salmon thick beneath the surface in 2 feet of water, so many that they initially looked like a black cloud in the water. They were waiting for high tide to get up McNab Creek. One of the concerns is that the assessment was not done because pink salmon are not a commercial take, and also that the biggest runs are every 13 years, which undoubtedly is outside of the time frame the studies were done. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 114 | 37 | Pat Grass | 2-Oct-13 | My husband and I are sailboaters, and my concern is that any tug/barge traffic is too much to avoid, since we do not have radar, are slow moving, and those tugboats with full barges are difficult to navigate past safely in the smaller waterways of Howe Sound. Dungeness crab fishing might be affected, as well as the success of the returning herring roe success. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 115 | 37 | Pat Grass | 2-Oct-13 | My husband and I are sailboaters, and my concern is that any tug/barge traffic is too much to avoid, since we do not have radar, are slow moving, and those tugboats with full barges are difficult to navigate past safely in the smaller waterways of Howe Sound. Dungeness crab fishing might be affected, as well as the success of the returning herring roe success. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 116 | 38 | George Sexsmith | 2-Oct-13 | What is the economic benefit per ton of gravel extracted to the Province of BC per year and over the life project. Resource extraction of public property deserves a fee just like forestry stumpage or mineral extraction.The environmental issues,the social cultural issues have to be compared to the economic benefits over the life of the project . This affects all of British Columbians and should be considered in total. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 117 | 39 | Jean Butler | 2-Oct-13 | How can the public be assured that the Burnco Aggregate Project will not pollute McNab Creek or Howe Sound? I also understand that a lake (of as yet of an undetermined size)will be created to the side of McNab Creek. Can you also give any assurances that this lake will not be polluted? | An assessment of potential effects on a range of valued environmental components - including surface water quality - will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 118 | 40 | John Calhoun | 2-Oct-13 | There is plenty of other sites where Aggregate Gravel can be Mined and processed. The Howe Sound Area is a nice area, which has just had the Britannia Mine Site cleaned up. Why would you want heavy industry, in the form of a mine placed in such an area? Consider siting the mine in Powell River or an area with existing infrastructure and previous Forestry industry. | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 119 | 41 | Lynne Margetts | 2-Oct-13 | Is channel stability for McNab Creek been addressed and is it in the process of a solution. Is there a strategy to reduce adverse effects on fish habitat? | An assessment of potential effects on fisheries, freshwater habitat and marine resources, and hydrology and surface water channels will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 120 | 42 | Personal Information Withheld | 2-Oct-13 | Is there a strategy to make absolute sure that we protect Howe Sound and not just our pocketbooks | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 121 | 43 | Personal Information Withheld | 2-Oct-13 | What happens when Acid sulphate settles on the surrounding area then taken in by the Elk , dear bears ect. that come to the beach to lick the salt and get a mouthfull of sulphat do those animals have the ability to digest the acid sulphate. | An assessment of potential effects on wildlife and human health will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 122 | 44 | Personal Information Withheld | 2-Oct-13 | Acid sulphate damage on the sea bed regarding shell fish, spawning fish, prawns. What is the lighting going to look like? Noise from the first stage of crushing, and dust. | An assessment of potential effects on fisheries, freshwater habitat and marine resources,, noise, air quality and visual resources, including lighting, will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 123 | 44 | Personal Information Withheld | 2-Oct-13 | Acid sulphate damage on the sea bed regarding shell fish, spawning fish, prawns. What is the lighting going to look like? Noise from the first stage of crushing, and dust. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects</u> ; 7.4.4 Baseline Conditions - <u>Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment - <u>Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 124 | 44 | Personal Information Withheld | 2-Oct-13 | Acid sulphate damage on the sea bed regarding shell fish, spawning fish, prawns. What is the lighting going to look like? Noise from the first stage of crushing, and dust. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The noise assessment considered all stages of operations. An assessment of potential light effects will be provided in the EAC Application/EIS. A qualitative assessment of air quality effects during construction will be provided. An assessment of potential effects on fisheries, freshwater habitat and marine resources, will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 125 | 45 | Personal Information Withheld | 2-Oct-13 | Given the fact that mc nab creek is one of the most sensitive environmental areas in the entirety of Howe Sound, between the numerous fish species that inhabit its waters and use its gravel to spawn, it is unconscionable that this area be considered for a short term cash grab dirty industrial project like this gravel pit. The impact to the users of Howe Sound will be huge; that entire area will be effectively unusable for its current recreational and tourism benefits. The loss of this area for recreation and tourism will be fare more permanent than the short term gains with this project. This will be a major step backwards in the cleanup of Howe Sound, and will set a terrible precedent in terms of what is allowed to be developed economically. This economic project is short term, creates virtually no employment and destroys the ability of any sustainable tourism and low impact businesses to grow and thrive. BC's "green economy"- total crap if projects like t his are allowed to proceed. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including terrestrial wildlife and vegetation, fisheries, freshwater habitat and marine resources, and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 126 | 45 | Personal Information Withheld | 2-Oct-13 | Given the fact that mc nab creek is one of the most sensitive environmental areas in the entirety of Howe Sound, between the numerous fish species that inhabit its waters and use its gravel to spawn, it is unconscionable that this area be considered for a short term cash grab dirty industrial project like this gravel pit. The impact to the users of Howe Sound will be huge; that entire area will be effectively unusable for its current recreational and tourism benefits. The loss of this area for recreation and tourism will be far more permanent than the short term gains with this project. This will be a major step backwards in the cleanup of Howe Sound, and will set a terrible precedent in terms of what is allowed to be developed economically. This economic project is short term, creates virtually no employment and destroys the ability of any sustainable tourism and low impact businesses to grow and thrive. BC's "green economy"- total crap if projects like this are allowed to proceed. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including terrestrial wildlife and vegetation, fisheries, freshwater habitat and marine resources, and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 127 | 46 | Personal Information Withheld | 2-Oct-13 | The stakes are too high for so little gain in terms of the masses. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 128 | 46 | Personal Information Withheld | 2-Oct-13 | This will only be profitable for a few, and where as that isn't a bad thing per se, the impact on issues such as the environment , noise pollution... even view should make this a non-starter. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 129 | 46 | Personal Information Withheld | 2-Oct-13 | I fear that this is a "done in the back room" kind of deal. That the public town hall meeting I just came from was the political version of dangling keys in front of a pet to distract them. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 130 | 46 | Personal Information Withheld | 2-Oct-13 | I can't be for this. It's morally repugnant. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 131 | 47 | Rick Gustavson | 2-Oct-13 | I am a real estate agent that has specialized in the Howe Sound Region for the last 11 years having sold over 250 properties here. 92% of these owners are from the Greater Vancouver Region and have purchased because of proximity to the pristine beauty of this area.The Burnco Project is in direct conflict to these values. I feel for the 20+ McNab Creek home owners who if this project moves forward have properties that have little to no commercial value and will be rendered unusable due to noise and light pollution. I feel for the Douglas Bay Owners directly across the inlet, and I feel for all the Howe Sound Owners who have for the first time in decades experienced a resurgence of marine life,dolphins,humpback and killer whales... this we put at risk with the Burnco project. I am strongly opposed to this application. | An assessment of the Project's potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 132 | 48 | Michael Rzepinski | 2-Oct-13 | If the mine pit opens at McNab Creek, the Creek will be subjected to many dangerous hazards. If anything goes wrong (and it will) the creek will suffer exponentially. Along with the creek the foreshore will be damaged and the rest of Howe Sound will follow. Many land based animals including recently reintroduced Roosevelt Elk will be forced to leave. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. This assessment will include effects on Roosevelt Elk heard as they are include as Value Component. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 133 | 48 | Michael Rzepinski | 2-Oct-13 | There are thousands of recreational users from all over BC and thousands of tourists that come to BC to enjoy this beautiful area. Right next to proposed mine site is a recreational development area . That will simply be erased from existence if the project gets the "go ahead". They all contribute financially to BC's economy. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 134 | 48 | Michael Rzepinski | 2-Oct-13 | The risks are enormous. The benefits - ? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 135 | 48 | Michael Rzepinski | 2-Oct-13 | Why would anybody allow such industrial development in the newly rehabilitated Howe Sound? | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 136 | 48 | Michael Rzepinski | 2-Oct-13 | It would be negative environmental, social, and economical development for BC. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 137 | 48 | Michael Rzepinski | 2-Oct-13 | If the project is allowed it will show that we are ruled by "Back Door Politics" and not by common sense. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 138 | 49 | Lynne Margetts | 2-Oct-13 | At the meeting on Oct2, the President of Burnco by his own admission indicated that it was the companies vision and intent to increase the size of this project from its current scale that it is now proposing. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 139 | 49 | Lynne Margetts | 2-Oct-13 | What limitations of size is the government and its stakeholders putting on Burnco? | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 140 | 50 | Personal Information Withheld | 2-Oct-13 | I'm concerned that reintroducing mining in Howe Sound will inevitably lead to destruction of marine life and loss of a local treasure. The tour boats don't come to Howe Sound to see gravel mines. The people don't drive along the Sea to Sky looking for mining or logging. The people don't hike or camp to get back to mining. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 141 | 50 | Personal Information Withheld | 2-Oct-13 | Instead people treasure Howe Sound because of its beauty and excitement and tours have been building because of a resurgence of marine life in the sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 142 | 50 | Personal Information Withheld | 2-Oct-13 | In the past couple of years people have seen orcas, larger whales and the dolphins have been spectacular. Is 3% of Metro's aggregate supply and 8 jobs really worth jeopardizing the marine life? | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 143 | 51 | Personal Information Withheld | 2-Oct-13 | I am opposed to the Burnco proposal to build a large scale gravel mining & crushing facility at Mc Nab Estuary. Howe Sound is just recovering from serious environmental damage previously done by the Britannia Copper mine & Woodfibre Pulp Mill. To allow Burnco to proceed would be a negligent backward step and risk the health both of the natural environment and the residents in the sea, rivers and those who live in this area. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 144 | 52 | Personal Information Withheld | 2-Oct-13 | I'm confused as to why residents who own property on Howe Sound can't get government approval to build a deck, dock, or float yet an industrial project of this size is being considered. Marine life is finally coming back in the Sound. Approval of this project will set the environment back and waste all the progress that has been made | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 145 | 53 | Albert Roos | 2-Oct-13 | While I am fundamentally opposed to this proposed development for environmental and aesthetic reasons, my comments will address the economic value of this proposal on a cost vs detriment basis. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 146 | 53 | Albert Roos | 2-Oct-13 | There is no shortage of aggregate. If this proposal fails, the Province will not suffer a shortfall of aggregate. The value to the proposed developer of this particular source of aggregate is in the ease and therefore cost-effective nature of transportation to markets. The proposed gravel pit is immediately adjacent to Howe Sound. Hence, this would be a very inexpensive exploitation of this particular resource. My rhetorical response to this is "Why should the Province of British Columbia assist a developer in making a windfall when the downside is harm to an extraordinarily valuable environmental asset, namely Howe Sound itself?" | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 147 | 53 | Albert Roos | 2-Oct-13 | If this proposed development would, in the short and long-term, employ large numbers of otherwise unemployed or underemployed British Colombians, an argument could be made that the economic benefit outweighs the potential environmental harm. However, the proposed developer admits in its own literature that it would employ only 8-12 persons per year throughout the 15 to 20 year lifespan of the project. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 148 | 53 | Albert Roos | 2-Oct-13 | It must not be overlooked that if this development does not proceed the aggregate which would have been mined from the gravel pit on Howe Sound will be mined elsewhere, thereby employing the same number of people to do so. There is no demonstrated net benefit to the Province of British Columbia or the workers of British Columbia. | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labor income, GDP, and government tax revenues. The model is maintained and operated by BC Stats. The BCOIM estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries supplying goods and services directly used by the Project. The indirect impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 149 | 53 | Albert Roos | 2-Oct-13 | On a purely economic analysis, this project should not be allowed. Approving the project would benefit only the developer itself, i.e. Burnco. Howe Sound is an extraordinarily valuable touristic asset. In order to realize the value of that asset, the Province must maintain and indeed enhance its near pristine nature. Far greater benefit will accrue to the Province of British Columbia and its citizens by denying Burnco the right to exploit this asset. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labor income, GDP, and government tax revenues. The model is maintained and operated by BC Stats. The BCOIM estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries supplying goods and services directly used by the Project. The indirect impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 150 | 54 | Personal Information Withheld | 2-Oct-13 | I am a resident of North Vancouver but a frequent boater in the Howe Sound area. My desktop photo is a glorious one of the early morning sun coming over the Coastal Mountains onto a placid, incredibly beautiful Thornborough Channel. It is peaceful and inspiring and a heavenly place only 20 minutes' drive from a great urban city. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 151 | 54 | Personal Information Withheld | 2-Oct-13 | We are stunned that the province would even think of allowing a gravel pit operation, with its constant noise and environmental disruptions, to disturb this perfect scene of "Beautiful British Columbia". There would have to be compelling reasons on the upside to balance the awful reality of the downside. Yet from what I have seen and heard so far, there are no compelling reasons, other than profit-taking. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 152 | 54 | Personal Information Withheld | 2-Oct-13 | My family urges the Government of BC to quash this project. I am not at all against profit-making operations where the positives (jobs, tax revenue etc.) outweigh the negatives, but the Burnco project is clearly one where the gains are in the hands of so few and the 'expense' and loss are borne by so many. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 153 | 55 | Personal Information Withheld | 3-Oct-13 | I was unable to attend the meeting last night, but wish to put forward my thoughts about allowing any industrial activity in Howe Sound. I have owned property on the east side of Gambier Island for the last 8 years. To my understanding, Howe Sound has been on the mend from previous damage to the environment from prior to the 1960's. Just in the last two years, we've experienced dolphins, humpbacks and orcas in the Sound. They're back! We want them to continue to feel welcome. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|---|--|-----------------------------|------|------|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 154 | 55 | Personal Information Withheld | 3-Oct-13 | Howe Sound is one of the jewels of the West Coast and we need to protect her from anything that would reverse her recovery. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 155 | 55 | Personal Information Withheld | 3-Oct-13 | I vehemently object to our government putting money ahead of environment. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 156 | 55 | Personal Information Withheld | 3-Oct-13 | Stop Burnco!!! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 157 | 56 | Robin Spano | 3-Oct-13 | The restitution BURNCO proposes (the giant fake lake) does nothing to compensate for the marine and land wildlife that will be displaced. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 158 | 56 | Robin Spano | 3-Oct-13 | I would like to see their proposal include: (a) restitution for the fish and fish habitat in the McNab Creek estuary should their project harm it in any way at any time. (Including an immediate shut-down mandate from the environmental assessment offices if the destruction is proven to be too great.) | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 159 | 56 | Robin Spano | 3-Oct-13 | I would like to see their proposal include: (b) restitution for the grizzly bears, eagles, elk, owls, frogs, goats and ALL other species that will be displaced by their project. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. Based on the outcome of this assessment mitigative measures will be proposed for the species effected . | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 160 | 56 | Robin Spano | 3-Oct-13 | (c) an ongoing responsibility to preserve and maintain their fake lake should it be found to be polluted and unfit for human or animal use within 20 years following the project's conclusion (or a reasonable length of time where we can consider the water safe and unpolluted by mining chemicals going forward). | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 161 | 57 | Ingrid Wray | 3-Oct-13 | Has the issue of potential contamination from acid water drainage from the crushed rock been addressed ? | An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 162 | 57 | Ingrid Wray | 3-Oct-13 | What are the financial benefits to BC other than the estimated 12 permanent jobs created from the project ? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 163 | 58 | Robin Spano | 3-Oct-13 | Dolphins, orcas, humpbacks, and other marine mammals have been returning to Howe Sound in increasing quantities each year, following the expensive tax dollar cleanup from the Britannia Beach copper mine devastation. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 164 | 58 | Robin Spano | 3-Oct-13 | One major concern I have about this BURNCO mine is that the vibrations from the crushing and processing plant (or other parts of their operation) will affect the marine mammals' food-finding, navigation, communication and reproductive abilities | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 165 | 58 | Robin Spano | 3-Oct-13 | I think it's essential that the mine's projected vibration amplitude be calculated in order to determine how far into Howe Sound its effects will be felt, and if the amplitude will be large enough that it will be destructive to the marine mammals' ability to thrive here. | An assessment of potential noise effects, including vibration induced by low frequency noise effects, will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | 9.2.5 | n/a | Section 9.2.5 revised to include: <u>The assessment will consider vibration induced by potential low frequency noise.</u> |
| 166 | 59 | Personal Information Withheld | 3-Oct-13 | I have been a homeowner at McNab Creek for nearly twenty five years. We have raised four children here and are well acquainted with these shores. In the past two years, we have witnessed a return of wildlife and marine life like we have never seen. A couple of months ago, I was boating alongside three Orcas on our return to McNab. Last year, we found ourselves amid a pod of at least two hundred dolphins. We have movies of these sightings and would be happy to provide them if it would be useful to your study. This fall, we had thousands of pink salmon schooling right at our dock, again, something we have never seen before. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 167 | 59 | Personal Information Withheld | 3-Oct-13 | We have always had elk, but this is the first year we have seen them frequent the McNab estuary. We saw a lone wolf on the flats, trying to catch a Canada Goose. We had Trumpeter Swans visit this year and we have always had a pair of nesting Golden Eagles, as well as Bald Eagles. We encounter cougar, bear, weasels, otter, all manners of birdlife and I understand a grizzly also comes to our area. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 168 | 59 | Personal Information Withheld | 3-Oct-13 | I believe that McNab Creek is the second of only two significant estuaries in all of Howe Sound. I feel the Burnco proposal would have a negative impact on the remarkable recovery of life that has returned to our shores. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 169 | 60 | Personal Information Withheld | 3-Oct-13 | We have lived in Lions Bay for over 40 years and do not want Burnco project in Howe Sound or any other industry. Millions have been spent in clean up bringing all of nature together in unison. Today we need to respect the natural laws of life to direct future areas of love and respect for each other in the world as we grow together. We must protect this naturally beautiful area allowing all marine life and wild life freedom to be in their own protected environment as nature intended. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 170 | 61 | Personal Information Withheld | 3-Oct-13 | After attending the open house in West Vancouver last night, I feel this is a project that should go ahead, subject to appropriate environmental assessment. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 171 | 62 | Peter Hefti | 3-Oct-13 | We, who live here in this wonderful area need to recognise that our houses and roads need gravel and gravel is generally found in rivers or deltas, therefore McNab creek is appropriate to be mined as it is very near to where the gravel is needed. After visiting last night's open house, I have no doubt the project should go ahead, if approved by the EAO. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 172 | 63 | Robin Spano | 3-Oct-13 | The Department of Fisheries and Oceans has declared their opposition to this project because of the threat it poses to fish and fish habitat. They have thus far been unwilling to issue HADD authorization because they believe this project will cause harmful alteration, disruption or distruction of fish habitat. If the project goes forward, will BURNCO have to prove to the DFO that they will not disrupt the region's thriving marine life? I am concerned that BURNCO is attempting to push this mining operation through in spite of knowing that they cannot meet the demands of the Fisheries Act. Please make sure they don't succeed in bypassing these regulations. Even if the DFO has lost some of its regulatory power due to recent legislation, their standards for conservation should still apply in this situation. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 173 | 64 | Personal Information Withheld | 3-Oct-13 | I am relatively new to the beauty that is Howe Sound, and personally cannot imagine any government allowing an open pit gravel operation on it's shores. Certainly any elected official who desires my vote in the next election will make sure that this project does not proceed, unless the proponent can design it to be completely free of all external effects. Speaking of which ... | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 174 | 64 | Personal Information Withheld | 3-Oct-13 | Howe Sound is a very windy place. Nonetheless one of the features which I have remarked upon since we moved to the area is the lack of dust. Cars, homes, driveways, etc. all stay remarkably clean even during a hot dry summer like that just past. How does the proponent propose eliminating (and I do mean eliminating, not mitigating) all dust created when crushing rock and moving gravel? Has the proponent provided a study clearly indicating how much dust will be created, and where it will blow to. I'd be interested to know as such a study seems likely to furnish evidence relevant to a class action lawsuit on behalf of all downwind property owners. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. The assessment approach will include air dispersion modelling to predict abient concentrations. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 175 | 64 | Personal Information Withheld | 3-Oct-13 | I would appreciate some clarity on what noise levels are going to be considered acceptable and if these levels are consistent with what a reasonable person would expect in a recreational and residential area. For example, if the loading of a barge will be performed daily for a 3-4 hour period, as described last night, will this adversely affect the enjoyment of surrounding area as it is today? | An assessment of potential noise effects on human residents has been conducted and will be provided in the EAC Application/EIS. Noise was assessed in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The noise assessment report will compare predicted noise levels associated with project activities with noise thresholds specified in these regulations/guidelines. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 176 | 65 | Personal Information Withheld | 3-Oct-13 | I attended the Open House last night and appreciate the opportunity to learn more about the project and meet many of the interested parties, including the Burnco representatives. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 177 | 65 | Personal Information Withheld | 3-Oct-13 | My family owns recreational property on Gambier Island with a direct sightline of the McNab area. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS including representative viewing locations for Gambier Island. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 178 | 65 | Personal Information Withheld | 3-Oct-13 | After speaking to a Burnco representative, it became apparent that little testing had been done at this point as to the expected noise levels within the surrounding area, including the McNab properties, Eakins Point, Douglas Bay development, etc. While I understand the testing will be performed at some point, I am greatly concerned about the decibel levels that are being quoted as acceptable. | An assessment of potential noise effects on human residents has been conducted and will be provided in the EAC Application/EIS. Noise was assessed in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The noise assessment report will compare predicted noise levels associated with project activities with noise thresholds specified in these regulations/guidelines. Noise receptors and noise assessment methods were in accordance with these regulations/guidelines. The noise assessment specifically considered receptors within the LSA, such as the McNab properties and provided prediction results throughout the entire RSA. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 179 | 65 | Personal Information Withheld | 3-Oct-13 | I would appreciate some clarity on what noise levels are going to be considered acceptable and if these levels are consistent with what a reasonable person would expect in a recreational and residential area. For example, if the loading of a barge will be performed daily for a 3-4 hour period, as described last night, will this adversely affect the enjoyment of surrounding area as it is today? | An assessment of potential noise effects on human residents has been conducted and will be provided in the EAC Application/EIS. Noise was assessed in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The noise assessment report will compare predicted noise levels associated with project activities with noise thresholds specified in these regulations/guidelines. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 180 | 66 | Personal Information Withheld | 3-Oct-13 | What is the expected impact on property values in the affected neighbouring areas? | An assessment of the Project's potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 181 | 66 | Personal Information Withheld | 3-Oct-13 | I raised this question last night with the CEO of Burnco and he was adamant that there would be no negative impact in property values and went as far to say that an increase in values may result. When pressed further on this, his explanation was the increased amenities would be beneficial to the lands owners. The two amenities he cited were (1) increased water taxi service and (2) possible electrical service | An assessment of the Project's potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| 182 | 66 | Personal Information Withheld | 3-Oct-13 | I believe that any rational person would conclude that the negative impacts a project of this scope on neighbouring properties will far exceed and benefits, particularly those benefits cited by the Burnco CEO. | An assessment of the Project's potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 183 | 67 | Personal Information Withheld | 3-Oct-13 | How many jobs will be lost as a result of this project? | Economic effects of the Proposed Project will be documented in the EAC Application/EIS. The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labor income, GDP, and government tax revenues. The model is maintained and operated by BC Stats. The BCOIM estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries supplying goods and services directly used by the Project. The indirect impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. U183To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 184 | 67 | Personal Information Withheld | 3-Oct-13 | Burnco has cited 8-12 jobs will be created as a result of this project, however, considering the potential impact on tourism, recreational use, property values and the reduction in development, etc, it is difficult to accept that the job creation figures won't be negative. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 185 | 67 | Personal Information Withheld | 3-Oct-13 | What is troubling is that this project is not being proposed to meet the needs of many. It is to meet the needs of a single corporation. The Burnco CEO told me last night that there is no shortage of aggregate in the market and the purpose of the project is to enable Burnco to reduce its costs and control its supply. I respect this, however, the potential negative economic impact on others is simply too high. | Economic effects of the Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 186 | 67 | Personal Information Withheld | 3-Oct-13 | This project is simply a transfer of wealth from one group to another. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 187 | 68 | Personal Information Withheld | 3-Oct-13 | What will be the hours of operation for this project? Can these hours be changed once the project is underway? | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 188 | 68 | Personal Information Withheld | 3-Oct-13 | Burnco cited the project as operating 8-10 hours per day, 5 days per week; however, when questioned on this, the Bunco representative started to use terms like 'typically' and 'during daylight hours'. He conceded that the project would likely operate more than 10 hours per day during the summer months and could operate from dusk to dawn. Furthermore, he was non-committal when asked if the hours of operation could be expanded. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 189 | 69 | Robin Spano | 3-Oct-13 | The Future of Howe Sound Society is currently hard at work to develop a long term land and resource management plan to ensure that industry in Howe Sound can be integrated with the already thriving economy and ecosystem. This management plan is supported by local politicians, businesses and foundations, and is well in the works in its development stage. Would the environmental assessment office consider looking at this plan (either in its development stage or by giving it a deadline to have signatures and substance) before making its final call on whether the BURNCO project works or doesn't work for this region? | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 190 | 70 | R. Zoller | 3-Oct-13 | It is incomprehensible that in this day and age we would even consider a project such as the Burnco gravel mine at Mcnab Creek. Have we not learned anything from all of our previous mistakes. To destroy so much of the good that has been accomplished in the amazing recovery of this area for a private, out of province company to make millions of dollars can not be justified. Risking the health of such a rare environment for the removal of a commodity product such as gravel for the financial gain of a few is ludicrous. Please allow future generations to enjoy this spectacular area. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 191 | 71 | Personal Information Withheld | 3-Oct-13 | Good presentations BURNCO. Keep up the good work-if anyone is going to mine responsibly there it will be you. Good to see a canadian company taking on the foreign national gravel companies that have a monopoly too. Forget the nimby's in west Van we need the jobs here in the SCRD! | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 192 | 72 | Rafe Mair | 4-Oct-13 | <p>The fix is in and the public should know this. The Burnco gravel pit has now reached stage II of the approval process by holding “information meetings” where the public is peddled corporate crap. Stage III, the Environmental Assessment process in another paper I described Stage II thusly “We are now at the beginning of a process which will assuredly give Burnco the right to have a gravel pit. If that weren't so, we wouldn't be here tonight. After these local meetings are held there will be environmental assessment meetings where the public will not be permitted to question the need or desirability of the project but just help them along with environmental assessments.</p> <p>Where, you might ask, was Stage I?</p> <p>Stage I would be, you would think, public meetings where the company must answer questions of the public with the government(s) assessing public reaction then deciding if the project ought to go to Stage II.</p> <p>The fact of the matter is that thee is no such policy and throughout the process there is no place for the public to deal with the project on its merit.</p> <p>Stage III, the EAO process denies the public the right to deal with the question “do we approve this project in principle?”</p> | <p>Your position is understood and will be documented in the EAC Application/EIS.</p> <p>Environmental assessment in BC provides an integrated process for identifying and evaluating potential adverse environmental, economic, social, heritage and health effects that may occur during the life of a reviewable project. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The assessment process ultimately results in a decision by the responsible ministers regarding whether to issue an EA Certificate, subject to legally binding conditions, which is required before a reviewable project can proceed.</p> <p>See also the EAO and CEAA Joint Response to Public Comments regarding the EA Process for the proposed BURNCO Aggregate Project.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 193 | 72 | Rafe Mair | 4-Oct-13 | <p>As this matter proceeds you'll hear the word mitigate a lot. These is a weasel word used to pretend that damage done will be lessened by digging some trenches in the river mouth to help the fish to get up river. If you look at so called "run of river projects - I suggest you try the Ashlu near Squamish - you will find that their "mitigation" promises have done nothing to save the fish and other habitat.</p> | <p>The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The identification of mitigation measures is part of the effects assessment process that entails the description of technically and economically feasible (i.e., practical) means of preventing or reducing to an acceptable level any potential adverse effect of the proposed project. BCEAO (2013) considers mitigation to be any practical means or measures taken to avoid, minimize, restore on-site, compensate, or offset the potentail adverse effects of a project. Compensation means measures taken to further reduce the residual effect, andmay include direct physical measures (e.g., habitat enhancement, restoration or creation on, near or away from the project site), or financial mechanisms that have the outcome of reducing the residual effect (e.g., contributions to research, recovery plans, population enhancement programs for endangered species). Offset is defined in the BCMOE's Procedures for Mitigating Impacts on Environmental Values (2012) as means to counteract, or make up for, a residual impact</p> | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 194 | 72 | Rafe Mair | 4-Oct-13 | <p>In every single case like this one, the company made solemn vows backed up by hired guns and in each and every case it has lied through its teeth.</p> <p>Companies by definition only care about the environment to the extent they are forced to and then they do every thing they can to avoid living up to those solemn vows they made.</p> <p>And, when the governments vow that they will monitor the situation ... don't eat that, Elmer ... them's horse buns. Just look at the shameful lack of charges in the fish farm industry. Indeed, the NDP did prosecute offenders and when the Campbell government took over they paid all the fines back to the companies! Hundreds of offences have been discovered on the independent river projects and not one charge has been laid. This is how your governments save our environment!</p> | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 195 | 72 | Rafe Mair | 4-Oct-13 | <p>What's this all about? a gravel pit for Gods' sake! A gravel pit!</p> <p>There are thousands of potential gravel pits throughout the province but because Burnco wants to save shipping costs, it wants to get us to pay those savings for them by sacrificing a beautiful watershed and the salmon and other wildlife that depend upon it. Ponder on this friends - to save Burnco costs shipping gravel we hand them a river!</p> <p>Remember, the company will promise anything to get this. The shareholders of Burnco haven't the slightest interest in protecting Howe Sound or McNab Creek. Nor do the people those shareholders pay to run their affairs.</p> <p>Good grief, friends, we're giving all this away for a gravel pit!</p> <p>Howe Sound and McNab Creek are held in trust for generations to come - how will you explain to them that you gave it all away for a bloody gravel pit? We must fight this, united, every millimeter of the way using every tool at our disposal!</p> | <p>BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements.</p> | B | n/a | n/a | n/a | n/a | None proposed. |
| 196 | 73 | Personal Information Withheld | 4-Oct-13 | <p>Why is Burnco pressing ahead despite clear public and professional opinion that their open-pit mine strategy is ethically, morally, ecologically, socially and legally defective?</p> | <p>Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 197 | 73 | Personal Information Withheld | 4-Oct-13 | <p>I read the AIR document; document is unclear, lengthy and is difficult to make meaning from.</p> | <p>No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 198 | 73 | Personal Information Withheld | 4-Oct-13 | I attended the Burnco open house and these are my concerns: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 199 | 73 | Personal Information Withheld | 4-Oct-13 | 1) Golder Associates claim they are an independent research group but are clearly skewing their responses to public questions in favour of the Burnco project. Moreover, their results are inconclusive and vague. For example, one display mentioned there will be 4% of water taken from a local well, but there is no indication of exactly 4% of how much water in total. 4% could be an astounding amount of water taken from the local area. Also, unclear where they will dispose their waste. | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. The 4% refers to the 50 gallons per minute of make- up water to supplement the 1400 gpm of process water that will be recycled. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 200 | 73 | Personal Information Withheld | 4-Oct-13 | 2) There is a problem of "truth" and "science" as we frequently do not know the environmental impact and we cannot predict the future. The mine is too great a risk, given the potential disaster from an earthquake, severe weather system, avalanche, or slide from the run off of the aluvial fan above the estuary. There are likely other hidden impacts as well. This has been known to happen in other instances around the globe and we simply cannot identify all of the risks in a "scientific" fashion. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. We are including 3rd party reviews to ensure our science provides an understood and predictive response. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 201 | 73 | Personal Information Withheld | 4-Oct-13 | 3) There is an impression from Golder Associates that salmon/fish and other species in McNab creek are somehow isolated from the activitites of the land around them. Area should be considered an interrelated, interdynamic and holistic ecosystem, not a bunch of separate entities that are disconnected and unaffected. The notion that the mine is set back 200m from the stream and 200m from the ocean and therefore is unproblematic is essentially, ridiculous. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 202 | 73 | Personal Information Withheld | 4-Oct-13 | 4)Ideal goal for Howe Sound is to return ecological health of the area to the historical state of pre-industry. For example, pre 1930's humpback whales and other endangered cetasians lived and thrived in Howe Sound. (Imagine the environmental progress if Howe Sound was left to recover ?) | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 203 | 73 | Personal Information Withheld | 4-Oct-13 | 5)The combined effects of all proposed industry in the area need to be considered: Logging of North Gambier, Burnco open-pit 200 acres, LNG storage facilty 240 acres, Woodfiber, and Run of river hydro project 200 acres. Again, the combined environmental impact of these large-scale industries will be wholly devistating on the sensitive estuary and surrounding areas. | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 204 | 73 | Personal Information Withheld | 4-Oct-13 | 6) The human rights of the residents who are clearly opposed to the project has not been adequately acknowledged. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including terrestrial wildlife and vegetation, fisheries, freshwater habitat and marine resources, and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 205 | 73 | Personal Information Withheld | 4-Oct-13 | 7) The financial burden (loss of tourism, local industry) to the surrounding communities has not been adequately acknowledged. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including terrestrial wildlife and vegetation, fisheries, freshwater habitat and marine resources, and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 206 | 73 | Personal Information Withheld | 4-Oct-13 | 8) There is a failure in the duty to care and prevent harm to the health and well-being of the people (not to mention wildlife). Burnco has not stated explicitly the composition of the gravel. The health of many of the residents of Howe sound that live in the vicinity of the gravel pit may be compromised from inhalation of the Crystalline Silica Dust that may be exposed to from this gravel pit. In the gravel-mine community of Revelstoke, there are cases of children suffering with severe asthma, elderly residents suffering from acute COPD, chronic obstructive pulmonary disease. Long-term exposure to lung irritants such as air pollution, chemical fumes, or dust contribute to COPD. Rheumatoid arthritis, and many other medical problems all of which are linked to the inhalation of crystalline silica. (Inhaling) crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs. Silicosis may be progressive; it may lead to disability and death. Lung Cancer Crystalline silica (quartz) inhaled from occupational sources is classified as carcinogenic to humans. Some studies show excess numbers of cases of scleroderma, connective tissue disorders, lupus, rheumatoid arthritis, and chronic kidney diseases when | An assessment of health effects associated with potential air quality impacts will be provided in the EAC Application/EIS. | B | 9.0 | 9.1 | n/a | n/a | None proposed. |
| 207 | 73 | Personal Information Withheld | 4-Oct-13 | 8) The specific effects of these toxic minerals on wildlife and sea life are also not comprehensively stated by Burnco, as well as the harmful effects of the layering of finite dust on the ocean surface. | Assessments of potential air quality effects, including dispersion and deposition modelling, as well as potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 208 | 73 | Personal Information Withheld | 4-Oct-13 | I strongly object to the mine proposal. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 209 | 74 | Personal Information Withheld | 4-Oct-13 | I oppose the mine completely - and hope the privileged decision-makers will make the ethical choice to deny the proposal. Minimum 300 million needs to be put in trust before project permit for clean-up/damages in the event of a disaster. Taxpayers should never be held responsible for the mess, like in the past. | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> <p>A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 210 | 75 | Personal Information Withheld | 4-Oct-13 | I am sure that you aware of the widespread opposition to the proposed gravel open-pit mine at McNab Creek and its anticipated impact on Howe Sound. It is indeed a disturbing thought to visualize such a unique place of natural splendor, so close to a large metropolis under threat of being defaced yet again after slowly recovering from previous industrial projects. The last century was not kind to Howe Sound, polluting its land, air and water; but now at long last, whales, dolphins and other sea life have returned. This is a thrilling moment surely not to be terminated by an open-pit gravel mine. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 211 | 75 | Personal Information Withheld | 4-Oct-13 | Then there is the LNG proposal for the old Woodfibre site. The list goes on. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 212 | 75 | Personal Information Withheld | 4-Oct-13 | If there is anyway in which you could exercise your authority to stop these unsightly eco-unfriendly projects on Howe Sound, it would be deeply appreciated and supported by a very large number of Lower Mainland residents. We all hope for your intervention. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 213 | 76 | Ruth Simons | 4-Oct-13 | Millions of dollars have been spent on Tourism in the Sea to Sky region and marketing Super Natural B.C. around the world. What will the revenue from this particular gravel mine operation be to taxpayers, the Regional District and the provincial government? Explain how this will be worth the cost of spoiling this view recently posted on Facebook by Tourism BC? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 214 | 76 | Ruth Simons | 4-Oct-13 | "A little BC sea to sky inspiration for your weekend: the phenomenal view of Howe Sound from St. Mark's Peak on Cypress Mountain!(photo: @raisin76 via Instagram) #explorebc #explorecanada — with Leah Connolly at Cypress Mountain. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 215 | 77 | Jeff Gau | 4-Oct-13 | As a witness to the splendour and recovery of Howe Sound and a long time participant in the myriad of things to do in the Sound, I believe the BCEAO and CEAA’s only objective conclusion to Burnco’s proposed aggregate mine at McNab Creek is to deny Burnco the requested Environmental Assessment Certificate. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 216 | 77 | Jeff Gau | 4-Oct-13 | This proposed open pit gravel mine will destroy a portion of Howe Sound by stripping the majority of McNab Creek river valley’s alluvial fan and its associated waterways and significantly alter the course of the tributaries and natural watercourses which run across the valley floor and feed into McNab Creek. This will have a negative impact on the freshwater habitat and adjoining land areas and on the animal and plant life that depend on these habitat areas. | An assessment of potential effects of the project on water resources will be provided in the EAC Application/EIS. This will include McNab Creek and all other tributaries. Avulsion risks have been addressed in the studies. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 217 | 77 | Jeff Gau | 4-Oct-13 | Oceans and Fisheries Canada better known as the Department of Fisheries and Oceans (DFO) has already rejected such proposals in the past. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 218 | 77 | Jeff Gau | 4-Oct-13 | In June of 2010, DFO determined that the project would result in harmful alteration, disruption or destruction (“HADD”) of fish habitat and advised Burnco that DFO was not prepared to issue a HADD authorization. In response, I understand Burnco filed a judicial review application against DFO in Supreme Court. Subsequently, DFO agreed to participate in a full environmental review. However, in June, 2011, DFO issued a letter in which they stated that they “continue to have serious concerns about the extent of the impacts to fish and fish habitat that may result from this project” and that “The project presents a high risk to Salmon and Salmon habitat.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|----------|----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 219 | 77 | Jeff Gau | 4-Oct-13 | There are major concerns about the crushing and loading facilities and associated noise, glare from industrial lighting, vibrations, dust, emissions and destruction or damage to wildlife habitat both terrestrial and aquatic. Noise and vibrations have been found to negatively impact the ability of large marine mammals to communicate, navigate and find food and are increasingly believed to impact their fertility. | An assessment of potential effects of the Project on terrestrial wildlife and habitat will be provided in the EAC Application/EIS. This will include and assessment of the effects of noise on terrestrial wildlife behaviour. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 220 | 77 | Jeff Gau | 4-Oct-13 | There are major concerns about the crushing and loading facilities and associated noise, glare from industrial lighting, vibrations, dust, emissions and destruction or damage to wildlife habitat both terrestrial and aquatic. Noise and vibrations have been found to negatively impact the ability of large marine mammals to communicate, navigate and find food and are increasingly believed to impact their fertility. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 221 | 77 | Jeff Gau | 4-Oct-13 | The area of the McNab foreshore where construction of the barge loading facility is proposed is considered prime aquatic habitat by the Vancouver Aquarium. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. BURNCO has positioned the barge loadout in an existing log booming water lot. A complete marine survey study has been undertaken in the proposed area. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 222 | 77 | Jeff Gau | 4-Oct-13 | This proposed project could clearly have a significant negative impact on marine wildlife and their habitat and freshwater fish and their habitat. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 223 | 77 | Jeff Gau | 4-Oct-13 | There are only 3 estuaries in all of Howe Sound. They act as a nursery for prawns, scallops, oysters, rock-fish, salmon and countless other types of marine life. In the final analysis perhaps more than \$200 million dollars will have been spent cleaning up past industrial abuses of Howe Sound. These remediation efforts have resulted in the return of herring, orcas and whales and also contributed to the re-opening of the fishery for 3 days this past summer. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 224 | 77 | Jeff Gau | 4-Oct-13 | Since a request for authorization to cause a HADD is so clearly against the recovery of our fish stocks and the ongoing return of large marine mammals and given that such a request has been rejected by DFO more than once because the scale of habitat loss is so large that it cannot be adequately compensated, I would like to know the following: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 225 | 77 | Jeff Gau | 4-Oct-13 | 1. What's the compensation plan? | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | 5.1.6 | n/a | None proposed. |
| 226 | 77 | Jeff Gau | 4-Oct-13 | 2. What and how many species of birds, reptiles, fish and mammal use or live in the estuary for any part of their life cycle | An assessment of potential effects of the Project on terrestrial wildlife and habitat will be provided in the EAC Application/EIS. The assesment will include a baseline review of the species of importance as identified in the AIR. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 227 | 77 | Jeff Gau | 4-Oct-13 | 2. What and how many species of birds, reptiles, fish and mammal use or live in the estuary for any part of their life cycle | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 228 | 77 | Jeff Gau | 4-Oct-13 | 4. What and how many species of birds, reptiles, fish and mammals use the estuary as a feeding ground? | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 229 | 77 | Jeff Gau | 4-Oct-13 | 5. Please explain each individually and their feeding habits, as they relate to the estuary. | An assessment of potential effects of the Project on terrestrial wildlife and habitat will be provided in the EAC Application/EIS. The assesment will include a baseline review of the species of importance as identified in the AIR. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 230 | 77 | Jeff Gau | 4-Oct-13 | 7. What studies are planned to understand the acoustic impacts of loading tonnes of aggregate each week into steel-hulled barges on the ability of large marine mammals such as dolphins and orcas to communicate, navigate, find food and reproduce? | An assessment of potential underwater noise effects on marine life was completed and will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 231 | 77 | Jeff Gau | 4-Oct-13 | 8. Please include all relevant research and documentation, including a detailed report addressing these questions and relevant plans as to how you would deal with any problems arising from these issues, in your application. | The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. Detailed baseline studies will be provided as appendices to the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 232 | 78 | Personal Information Withheld | 4-Oct-13 | Petition received at the Open House from Gleneaagles School with 84 names on it. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 233 | 79 | Fabian Bates | 5-Oct-13 | Strongly Against BURNCO's project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 234 | 79 | Fabian Bates | 5-Oct-13 | Just last week I witnessed a humpback whale just off Gambier Island. Such a pleasure to watch for 45 minutes...spectacular! Here is a link a video that was taken from the boat next to mine (Sept 26th)...Global news featured the video this week With Burnco comes noise...this noise pollution would keep whales and other marine life away. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 235 | 79 | Fabian Bates | 5-Oct-13 | The Howe Sound needs to be protected | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 236 | 79 | Fabian Bates | 5-Oct-13 | http://globalnews.ca/news/876166/watch-video-of-breaching-humpback-whale-in-howe-sound-as-population-picking-up/ | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 237 | 80 | Personal Information Withheld | 5-Oct-13 | In light of the minor economic benefits of this proposed Burnco project to the citizens of BC and the area of West Howe Sound, coupled with the significant social and environmental impacts this project would impose upon this region over a twenty or more year span, I am completely opposed to this project. Thousands of people living in this region would be impacted on a daily basis by the proposed activities, as well as the potential millions of people participating in the tourism and recreation industries (including kids camps). | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 238 | 80 | Personal Information Withheld | 5-Oct-13 | Sound carries over the water. The noise from gravel extraction activity adjacent to the water would affect those living along the coastline north of Vancouver, the adjacent islands and the Sunshine Coast for years! 24/7! | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. The Project construction and operation activities and associated noise emissions will be limited to daytime hours as defined by the Commission Guideline and HC Guidance (i.e., 7 am to 10 pm). | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 239 | 80 | Personal Information Withheld | 5-Oct-13 | The BC government should be doing its utmost to protect this area for future generations - a beautiful paradise just outside a huge metropolitan area. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 240 | 80 | Personal Information Withheld | 5-Oct-13 | Gravel mining is noisy, dirty and ugly. Abandon consideration of this proposed project in this location now! | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 241 | 80 | Personal Information Withheld | 5-Oct-13 | Gravel mining is noisy, dirty and ugly. Abandon consideration of this proposed project in this location now! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 242 | 81 | Steve March | 5-Oct-13 | Will there be any dredging performed to accommodate the barges accessing the conveyor system? If so, this could damage the marine life in the area. What damage will occur? | No dredging in being proposed as part of this project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 243 | 82 | Steve March | 5-Oct-13 | I have a concern regarding Crab Fishing and Prawn fishing along the water front of McNab Creek. Will the installation of this facility disrupt the crab and prawn fishing? How are we to set our traps when barges will be navigating the area? | An assessment of potential effects on commercial and recreation fishing will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 244 | 83 | Personal Information Withheld | 5-Oct-13 | There are a number of people that water ski in the proposed area. How are people to enjoy this recreation with barges and tugs navigating the area? Please refer to the attached You Tube Video (see near the end of the movie) http://www.youtube.com/watch?v=vFzB1YSJcA4 | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 245 | 84 | Steve March | 5-Oct-13 | Whales, such as the Orca and Humpback whale travel and feed near the shores of McNab Creek and area. How can Burnco Guarantee that the Bardg/Tug traffic will not disrupt this pattern plus not disrupt the feed that these animals rely on? Please refer to the attached You Tube link showing the whales in this area recently. http://www.youtube.com/watch?v=9NAUrQdIT3E | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 246 | 85 | Personal Information Withheld | 5-Oct-13 | I and many other people hunt in this area. How can Burnco garentee that this operation will not disrupt this sporting activity? Will the noise generated from this activity not drive the animals away? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including noise, terrestrial wildlife and opportunities to harvest wildlife. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 247 | 86 | Personal Information Withheld | 5-Oct-13 | This so called project is a travesty to local residents, creatures of land and sea, tourists and the future. WHY WOULD THE CONSERVATIVE MPS ALLOW THIS? Where are the province MPS? This is an all out war on the environment.....SHAME. There will be light, sound and air pollution. After all the expenditure to clean up Howe Sound and move caribou the government wants to give this special area to a gravel pit to ship where? Please consider what is at stake here for future creatures, air and water pollution. This is no longer a democracy but run by greedy businesses which are out of province and country. | Your position is understood and will be documented in the EAC Application/EIS; An assessment of potential noise effects will be provided in the EAC Application/EIS; It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. This improved state will be reflected in the baseline conditions against which potential effects will be assessed; An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 248 | 86 | Personal Information Withheld | 5-Oct-13 | This so called project is a travesty to local residents, creatures of land and sea, tourists and the future. WHY WOULD THE CONSERVATIVE MPS ALLOW THIS? Where are the province MPS? This is an all out war on the environment.....SHAME. There will be light, sound and air pollution. After all the expenditure to clean up Howe Sound and move caribou the government wants to give this special area to a gravel pit to ship where? Please consider what is at stake here for future creatures, air and water pollution. This is no longer a democracy but run by greedy businesses which are out of province and country. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. Noise assessment was based on the techniques and thresholds associated with these documents. The EAC Application/EIS will also include an assessment of potential underwater noise effects on marine life. An assessment of potential light effects will be provided in the EAC Application/EIS. An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 249 | 86 | Personal Information Withheld | 5-Oct-13 | This so called project is a travesty to local residents, creatures of land and sea, tourists and the future. WHY WOULD THE CONSERVATIVE MPS ALLOW THIS? Where are the province MPS? This is an all out war on the environment.....SHAME. There will be light, sound and air pollution. After all the expenditure to clean up Howe Sound and move caribou the government wants to give this special area to a gravel pit to ship where? Please consider what is at stake here for future creatures, air and water pollution. This is no longer a democracy but run by greedy businesses which are out of province and country. | An assessment of potential light effects will be provided in the EAC Application/EIS. An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 250 | 87 | Janet and Keith Cozens | 5-Oct-13 | Environmental: I am very concerned about the river estuary next to the proposed Burnco site and the impact of the gravel pit under water. How could this not effect the river, the sealife and the wild life in the environs. I am also concerned about the noise and light pollution, I live directly across from the site in Kelvin Grove and would be impacted by both of these issues. We have been very excited to see the return of sea life to Howe Sound after the pollution caused by Britannia Mines has finally has been kept in check,and would hate to see anything that might have a negative effect on that. | An assessment of potential underwater noise effects on marine life will be provided in the EAC Application/EIS. An assessment of potential light effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 251 | 87 | Janet and Keith Cozens | 5-Oct-13 | Environmental: I am very concerned about the river estuary next to the proposed Burnco site and the impact of the gravel pit under water. How could this not effect the river, the sealife and the wild life in the environs. I am also concerned about the noise and light pollution, I live directly across from the site in Kelvin Grove and would be impacted by both of these issues. We have been very excited to see the return of sea life to Howe Sound after the pollution caused by Britannia Mines has finally has been kept in check,and would hate to see anything that might have a negative effect on that. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS; It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. This improved state will be reflected in the baseline conditions against which potential effects will be assessed. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 252 | 87 | Janet and Keith Cozens | 5-Oct-13 | Economic: I cannot see how this proposal can have a benefit that outweighs the negative impact of this project. The few jobs it would provide would be insignificant compared to the fact that the Sea to Sky corridor is rated 2nd. most popular attraction in the lower mainland after Stanley Park(maybe there's something in the park we can exploit)? I believe that a balanced perspective is needed. Have the people from Burnco ever driven the Sea to Sky? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 253 | 88 | Steve D. | 5-Oct-13 | This area is just as spectacular if not more spectacular than Tofino, Desolation Sound, or Whistler etc. and it's only minutes from downtown Vancouver. It is the most spectacular terrain between here and Alaska. However, it has not been as well recognized as there are not many hotels (which is only because the shoreline is so naturally rugged), therefore tourism regions have not promoted it, and heavy industry thinks it's still open game. This is very short sighted by our local government. Please do the right thing and save this area for future generations. Gravel mine or pristine valley???? What are the long term enviro economic benefits? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 254 | 89 | Personal Information Withheld | 6-Oct-13 | Howe Sound should be protected as a national park for all Canadians to enjoy. Projects such as Brunco's proposed open pit gravel mine would benefit few at a tremendous cost to all Canadians. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 255 | 90 | Fenner Rockliffe | 6-Oct-13 | As an 18 year old Canadian citizen who has grown up in Howe Sound I simply find it ridiculous that this BURNCO Gravel Mine is even being considered. In the few short years I've been on this planet even I have been able to notice an improvement in the health of Howe Sound. From the sea life returning such as Dolphins and Whales to huge runs of Salmon returning to the sound it's clearly been a long but, successful road to recovery. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 256 | 90 | Fenner Rockliffe | 6-Oct-13 | Now that this BURNCO project is moving forwards it's an immense step backwards for the environment. I have yet to meet a single person whom supports the BURNCO project and I certainly do not support it. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 257 | 91 | Personal Information Withheld | 6-Oct-13 | The hydrologist at the Open House on Oct 1 in Gibsons was not able to confirm how or why digging a lake as part of gravel extraction will not impact the water flows in McNab Creek. The Creek is a critical spawning habitat for Howe Sound. We have effectively damaged too many of the previous spawning areas through various industrial uses and accidents in the recent and far past in my opinion. There must be some sort of insurance and monitoring to stop any gravel extraction that impacts McNab Creek and other spawning channels in the estuary. Who would monitor and enforce actions to stop such water flow diversion should it happen? | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around groundwater, surface water will be identified and mitigation measures developed for operations to avoid and reduce potential impacts on McNab Creek. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 258 | 91 | Personal Information Withheld | 6-Oct-13 | BURNCO indicated that they will operate 5 days per week and limit the hours of operation. What means are available to make sure this this is a required part of any permission to operate? How will this promise be enforced if it is broken? | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 259 | 92 | Personal Information Withheld | 6-Oct-13 | Damage to rivers and shoreline and pristine recreation will surely take its toll | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. We are including 3rd party reviews to ensure our science provides an understood and predictive response. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 260 | 92 | Personal Information Withheld | 6-Oct-13 | Damage to rivers and shoreline and pristine recreation will surely take its toll | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including water quality and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 261 | 93 | David Ivaz | 6-Oct-13 | If past promises in the resources extraction business is any indication that this should NOT go through, all we have to do is look at past promises. "We are well prepared for any spill in the Gulf." BP Oil "Your water is safe to drink, we have done conclusive testing" as flames spew out of the kitchen tap (Movie Gasland). | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 262 | 93 | David Ivaz | 6-Oct-13 | And our "friends" at Embridge regarding the Michigan pipeline spill... | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 263 | 93 | David Ivaz | 6-Oct-13 | Though alarms sounded in Enbridge's Edmonton headquarters at the time of the rupture, it was eighteen hours before a Michigan utilities employee reported oil spilling and the pipeline company learned of the spill. Meanwhile, pipeline operators had thought the alarms were maybe caused by a bubble in the pipeline and, while for some time it was shut down, they also increased pressure for periods of hours to try to clear the possible blockage, spilling more oil.[4] The oil was contained to a 25-mile (40 km) stretch of the Kalamazoo River as several hundred workers took part in the cleanup. Regional EPA Director Susan Hedman estimated that it would take weeks to remove the bulk of the oil from the river, several months to clear oil from the flood plains, and several more months to clean the oil out of the marsh where the spill originated. However, a year later, a 35 mile stretch of the river remained closed. Originally estimated at \$5 million, by September 2011, cleanup costs passed \$585 million and were expected to rise by 20 percent more. The cleanup expense by summer 2012 had totalled \$765 million. Nothing is risk free, even this relatively small resource extraction project. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-----------------------------------|----------|--|--|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 264 | 93 | David Ivaz | 6-Oct-13 | This project has no place here and no business going through. The government must listen to the will of the people, not the corporations. We still can vote..... | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 265 | 94 | Personal Information Withheld | 7-Oct-13 | I have enjoyed a few visits with friends in the Howe Sound. Much of what we do is similar to what is in the video produced by a 15 year old. This video is found on youtube and is titled "Howe Sound 45". I encourage everybody to take the 3 minutes and watch it. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 266 | 94 | Personal Information Withheld | 7-Oct-13 | Industrialization threats to the Howe Sound must stop. Instead, the development of tourism in the Howe Sound will yield a much greater benefit (including financial) from the whole region while industrialization will yield profits for some and hurt all tourism to the region. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 267 | 95 | Dave Shirlaw | 7-Oct-13 | This is a great project that will not have any negative impact on the environment. A no brainer. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 268 | 96 | Robert Atherly | 7-Oct-13 | This is prime recreational area with an abundance of sea life. To be spoiled by this project would be a crime to all the sea life and those who have enjoyed this area for years. Keep it natural for future generations. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including terrestrial wildlife and vegetation, fisheries, freshwater habitat and marine resources, and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 269 | 97 | Robert Thompson | 7-Oct-13 | I am not opposed to resource development, but establishing shipping at the mouth of the creek when there is a pulp mill and shipping infrastructure nearby simply duplicates something that exists at the expense of the aesthetics of a beautiful area. I say let the gravel flow but relocate the shipping to minimize visual and acoustical effects to the neighbours of the region and to the Howe Sound tourists. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 270 | 97 | Robert Thompson | 7-Oct-13 | I am not opposed to resource development, but establishing shipping at the mouth of the creek when there is a pulp mill and shipping infrastructure nearby simply duplicates something that exists at the expense of the aesthetics of a beautiful area. I say let the gravel flow but relocate the shipping to minimize visual and acoustical effects to the neighbours of the region and to the Howe Sound tourists. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>Noise receptors and noise assessment methods were in accordance with these regulations/guidelines. The noise assessment specifically considered receptors within the LSA and provided prediction results throughout the entire RSA that includes the Howe Sound region.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 271 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | Can you please advise the Proponent that contrary to information shown on Page 90 of the draft AIR Document, the Burrard Yacht Club (BYC) is not associated with the "Burrard Civic(l)" marina in False Creek. Our BYC home base facilities are located in North Vancouver and the vast majority of our over 400 members are concerned local citizens who have boated in Howe Sound for many decades and highly value the roughly 5,600 man-days that are spent annually by their families and friends at our Ekins Point Outstation. Our concerns regarding the draft AIR Document include: | Acknowledged. | B | 7.0 | 7.4 | 7.4.3 | x.x.3.2 | Section 7.4.3.2 revised to specify the Burrard Yacht Club (BYC). [NOTE: reference moved to section 7.4.4.] |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-----------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 272 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 1. Change in Historical Usage - The McNab Creek Valley has historically been used intermittently for the Primary Industrial application of logging renewable forest resources. The proposed aggregate mine will be a Secondary Industrial activity involving the construction and operation of long term facilities for the on-site removal and processing of non-renewable resources. As you know this change in usage from Primary to Secondary industrial activity will require a zoning change and it is not a trivial change as characterized by the Proponent. The difference in intermittent Primary Industrial use versus continuous Secondary Industrial use will result in substantial additional and cumulative social / environmental effects that are not easy to study but should be taken into account within this assessment. | Existing land and resource management plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. The EA process is not typically a forum for developing new land and resource use planning areas, designations, or objectives. As a property owner and stakeholder in the area, BURNCO would participate in a planning process for Howe Sound if a government with the appropriate authority chose to initiate such an endeavor. The rezoning approval is within the purview of the Sunshine Coast Regional District. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 273 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | Local property owners, residents, and recreational users have willingly accepted the historical noise and disturbance of the permitted logging activity taking place periodically in this area over many decades. However, the proposed 8-10 hour per day, 5 days per week disturbance created by the noise of a Secondary processing rock crushing plant and barge loading terminal over a 15-20 year period will create relatively continuous and considerable additive "noise over water" that will be cumulative to existing noise in this area. It is relatively straight forward to assess the Permissible Sound Level (PSL) but how are the long term effects of this cumulative additional background noise over the next 15-20 years to be studied, quantified, assessed, and justified? | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>The noise assessment considered the potential cumulative noise levels from existing and known approved future projects. It is expected any future proposed projects will continue to consider cumulative noise levels.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 274 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 2. Section 9.2.3.2 LSA versus RSA for Project Noise Level Assessment - It is noted within Section 9.2.3.2 that "the expected zone of influence of Project-related noise will be confined to the LSA (i.e., 1.5 km from the Property boundary)". It must be realized that noise travelling over water is not dampened and is easily and clearly transmitted over greater distances than 1.5 km. We would respectfully request that the noise related study area be increased from the current LSA to include the RSA which would then extend 5 km in all directions from the Property boundary? We would also request that all property owners within the RSA be consulted with? | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>Although it is expected the zone of influence for noise will be confined to the LSA, the noise assessment conservatively considered expected noise levels within the entire LSA.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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|-----------|--------|-----------------------------------|----------|--|--|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 275 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 3. Section 9.2.3.3 Noise Assessment Methods - We have concerns that completing the baseline noise surveys or environmental impacts assessment based upon criteria established by the BC Oil and Gas Commission will not provide suitable criteria for determining changes to the surrounding existing ambient sound levels resulting from the Proposed Project. The Commission's requirements or standard methods may not be based upon the transmission of noise over water and therefore would not correctly predict changes to the existing ambient sound levels resulting from the Proposed Project. | An assessment of potential noise effects on wildlife will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modeling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 276 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 4. Section 9.2.3.3 Barge Loading Noise Levels - In addition to the above comments it is also stated that "Where possible sound power levels for these noise sources will be obtained through measurements of similar-scale gravel load-out facility equipment". The similar nature of these measurements needs to be confirmed as being "over water" rather than "over land". | The emissions of the major sound sources (i.e., crushers, screens, clamshell dredge and barge loading and loadout) were established based on the field measurements conducted in 2012 for similar scale and similar operation gravel/aggregate facilities at in Alberta, in Manitoba and in British Columbia. Sound power levels used in the modelling considered operations 'over water' based on measurements carried out at similar facilities in British Columbia. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 277 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 5. Qualifying Hours of Operation - The recently revised operating schedule for the Proposed Project indicates that these activities will only take place 8 to 10 hrs./day, 5 days/week during seasonal daylight. The barge loading is to take place for 2-3 hours per day, every other day during seasonal daylight hours. Will the study results confirm that neither the industrial activity nor barge loading schedule(s) will include working on weekends or statutory holidays? How will these operating schedules be monitored and/or enforced over the specified 15-20 year term? | Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines. | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 278 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 6. Studies on the Proposed Project should not be based upon or compared to other local gravel operations because the proposed rock crushing plant will result in larger volumes of noise, dust, and water born silt than are normally associated with other local gravel sorting or washing operations. | Equipment specifications and detailed reports will be provided in the EAC Application/EIS as rationale for comparison. | A | 2.0 | 2.2 | n/a | n/a | Section 2.2 revised to include: - Specifications and other supporting documents for proposed aggregate processing equipment (i.e., for screening, crushing, and washing); |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-----------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 279 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 7. Section 7.2 Marine Transportation - The proposed Marine Loading Facility will substantially increase tug and barge traffic in this area thereby increasing wave action to local floats, dock, and shore facilities. This will result in increased maintenance and potential damage to these facilities and moored vessels. This will occur either under normal operating conditions or when tugs are "running light" to pick up or drop-off barges at the proposed marine barge loading terminal. BURNCO representatives have indicated that they will not be able to control or be responsible for the effects of marine operators serving their facilities. Will studies be done to assess wave creation, and the effects of this additional wave action upon the local environment, by marine traffic serving the Proposed Marine Loading Facility? How will the long term cumulative effects of this additional wave action be assessed, monitored, or mitigated on a long term basis? | An assessment of potential effects of project-related marine transportation, including vessel wake effects, will be provided in the EAC Application/EIS. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | B | 7.0 | 7.2 | n/a | n/a | Table 4 revised to specifically include 'Vessel Wake' as a Marine Transportation VC. |
| 280 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 8. Section 7.2 Marine Transportation - There is already substantial ship and tug traffic in this area of Howe Sound and increased tug and barge traffic associated with the Proposed Project will result in additional and cumulative safety risks to the boaters, children's camp canoes, or kayakers in this heavily used recreational area. How will the Proponent study or mitigate these additional safety risks for all types of boaters using this area? | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. Where a residual effect is identified cumulative effects will be assessed and mitigation measures will be propsoed | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 281 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | 9. Economic Impact - The Proposed Project will only provide an estimated eight (8) full time jobs and four (4) part time jobs over 15-20 years. How will the results of the Proponent's studies justify the long term negative impact this Project will have on existing local recreational and residential users, along with the existing and growing local employment opportunities including eco-tourism, the film industry, commercial and recreational fishing, residential development and construction, and local service and supply industries? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 282 | 98 | John McCallum, Burrard Yacht Club | 7-Oct-13 | Please keep in mind that there are many other available sources of gravel on the BC coast and developing another open pit gravel mine / rock crushing operation in this location is simply not the best use of this valuable natural wilderness environment that is such a rare and priceless commodity in such close proximity to Metropolitan Vancouver. Thank you for your consideration of concerns regarding the Proposed Project. | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 283 | 99 | Personal Information Withheld | 7-Oct-13 | We're strongly against any further industrialization in the Howe Sound. We should all feel privileged to have this jewel of a place so close to Vancouver. The economics of recreation versus 8 jobs that Burnco provides doesn't make sense. The valley in question is home to many eagle nests, a salmon baring stream, Rosevelk elk, prawning, crabing, scallops, a white sandy beach, hiking trails, etc. All of this immediate beauty is in jeopardy not to mention the long term recreational aspects. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 284 | 99 | Personal Information Withheld | 7-Oct-13 | We're strongly against any further industrialization in the Howe Sound. We should all feel privileged to have this jewel of a place so close to Vancouver. The economics of recreation versus 8 jobs that Burnco provides doesn't make sense. The valley in question is home to many eagle nests, a salmon baring stream, Rosevelk elk, prawning, crabing, scallops, a white sandy beach, hiking trails, etc. All of this immediate beauty is in jeopardy not to mention the long term recreational aspects. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, terrestrial and marine life, and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 285 | 99 | Personal Information Withheld | 7-Oct-13 | I think it's very short sighted for government to even consider this kind of destructive industry. The cost benefit analysis doesn't compute. Socio-economic costs are not worth it. Bunco reaps all of the profit while everyone else bears all of the true costs. We need a proper land use plan for Howe Sound first. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 286 | 99 | Personal Information Withheld | 7-Oct-13 | Burnco has already started to build roads and making noise that can be heard miles away at all hours of the day and night. They have redirect streams and are placing log booms along the McNab beach which is killing everything that grows/lives underneath the booms - do they have permits for all this? Can they be trusted to keep a full scale gravel pit going for 30 years!!?? Will the DFO or EAO have the funds to monitor it for 30 years? I doubt it. | An assessment of potential noise effects will be provided in the EAC Application. Log sorting and booming has been occurring on the site for close to 100 years and is a permitted activity not related to the proposed project. BURNCO has not redirected any streams on site. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 287 | 100 | Personal Information Withheld | 7-Oct-13 | Thank you for the opportunity to comment on the Burnco gravel proposal for McNab Creek. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 288 | 100 | Personal Information Withheld | 7-Oct-13 | We realize that you will receive many opinions pro and con this gravel and aggregate facility, but we feel that we should speak up to try to encourage you to deny this proposal. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 289 | 100 | Personal Information Withheld | 7-Oct-13 | Some background: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 290 | 100 | Personal Information Withheld | 7-Oct-13 | We are both well on in years (77 and 80) and have travelled extensively over the years (Asia, Europe, Central America and North and South America). We have seen damage done in the Amazon area by logging and development. We have seen far too many golf courses in beautiful spots like Tahiti and Moorea. We have watched Banff turn into a town of T shirts and postcards with diminishing beauty in the area. We have been shocked by the slides and floods in areas where there has been too much development. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 291 | 100 | Personal Information Withheld | 7-Oct-13 | We have boated in Howe Sound for over 25 years (as members of Burrard and Thunderbird Yacht Clubs)and are amazed at how it has maintained its scenery and attractive areas during that time. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 292 | 100 | Personal Information Withheld | 7-Oct-13 | We will not be around much longer to enjoy Howe Sound boating, but we do want to encourage you to have it left alone for future generations. People had the foresight to keep an area like Stanley Park for everyone to enjoy, and the Provincial and Federal Governments are creating new parks and recreational areas (which in many cases are up north and well out of reach of the average citizens). To create a noisy, dusty and busy gravel mining area in an area so close to Vancouver and the Sunshine Coast makes no sense. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, noise, air quality and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 293 | 100 | Personal Information Withheld | 7-Oct-13 | Other Comments: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 294 | 100 | Personal Information Withheld | 7-Oct-13 | Would a proposal for a gravel mine at Lake Louise fly? | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 295 | 100 | Personal Information Withheld | 7-Oct-13 | Would a mine in the Gulf Islands meet with approval? | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 296 | 100 | Personal Information Withheld | 7-Oct-13 | Would a gravel pit in Harrison Lake area be sanctioned? | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 297 | 100 | Personal Information Withheld | 7-Oct-13 | Try getting a gravel mine close to Ottawa or Hull. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 298 | 100 | Personal Information Withheld | 7-Oct-13 | We know that Burnco already has a spot on Texada and the only reason to move to McNab is to be more convenient; unfortunately that will be inconvenient for millions of people in southern B.C. There will be very few new jobs created (and job creation does seem to be a strong talking point for the B.C. government.) | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 299 | 100 | Personal Information Withheld | 7-Oct-13 | Tourism is an important industry and our bragging rights concerning beautiful scenery will certainly not be helped by the Burnco proposal. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 300 | 100 | Personal Information Withheld | 7-Oct-13 | It would show great courage and common sense to reject the McNab proposal and it would show a stroke of brilliance on the part of the BC Government to create a marine park in Howe Sound. The now- returning whales. porpoises and other marine creatures would be grateful So would we. | Existing land and resource management plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. The EA process is not typically a forum for developing new land and resource use planning areas, designations, or objectives. As a property owner and stakeholder in the area, BURNCO would participate in a planning process for Howe Sound if a government with the appropriate authority chose to initiate such an endeavor. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 301 | 101 | Gordon Bell | 7-Oct-13 | I spent a lot of time boating in Howe sound . I am delighted to see that some of the marine mammal population is returning , choosing to "mine out" an estuary makes little sense in light of this recovery.My neighbor has recently been laid off from a gravel operation in jervis inlet, could it be there is no need for this product? could it be Burnco wish's to undersell its competitors with its lower transport costs? please let this area heal and let this decision be one we can be proud of. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 302 | 102 | Lea Bancroft | 7-Oct-13 | Please find the attached .pdf document covering the questions I have regarding the Surface and Groundwater Resources outlined under Sections 5.4 and 5.5 of the Proponents draft AIR Document. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 303 | 102 | Lea Bancroft | 7-Oct-13 | Please find the attached .pdf document covering the questions I have regarding the Surface and Groundwater Resources outlined under Sections 5.4 and 5.5 of the Proponents draft AIR Document. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 304 | 102 | Lea Bancroft | 7-Oct-13 | LETTER | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 305 | 102 | Lea Bancroft | 7-Oct-13 | In the Tue Apr 16 edition of BUSINESS IN VANCOUVER the following statement was made by BURNCO's president, Mike Powell. The company now plans to take about 1-1.6 MTPA of gravel over a 15-20 year period. A lake will form as the company takes gravel out of the currently estimated 30 ha site, said BURNCO president Mike Powell. "As we draw material out, it fills in with ground water," said Powell. "we'll be drawing material out of the lake, and the lake will form soon after we get down [several] feet." | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 306 | 102 | Lea Bancroft | 7-Oct-13 | To maintain this pond level at the gravel extraction rate of 1-1.6 MTPA, the amount of water required per day to replace the volume of aggregate extracted daily from the open water filled pit pond will be 181,000 - 290,000 US gallons per day. [Calculation of replacement water volume provided] | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 307 | 102 | Lea Bancroft | 7-Oct-13 | There is currently a deep and steep sided excavated salmon enhancement channel in the propsoed site area. As noted in the Proponent's proposal this channel currently acts as a "French Drain" by draining the lower area of the McNabb Valley. It appears that the Proponent is intending to restrict this drainage by building a watertight berm across the based of the valley behind the trees in order to maintain the operating water level in the aggregate pit pond. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 308 | 102 | Lea Bancroft | 7-Oct-13 | However, currently in the dry summer months (May-Sept), the water flow into this salmon enhancement channel, and also into the existing tidal estuary creeks, are reduced to very low levels (a trickle). As per the following site layout drawing the flows in this enhancement channel and the estuary creeks appear to represent the bulk of surface and/or subsurface water flows coming off the available catchment area on the west side of the McNab Valley. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 309 | 102 | Lea Bancroft | 7-Oct-13 | 1. WILL THE draft AIR HYDROLOGY STUDIES CONFIRM WHETHER THE REQUIRED FLOW (181,000 - 290,000 US gallons per day) WILL COME FROM DURING THE DRY SUMMER MONTHS TO MAINTAIN THE WATER LEVEL IN THE AGGREGATE PIT POND? | The EAC Application/EIS will include an assesment of the project on surface and groundwater resources. Detailed modelling and in situ testing is underway to confirm the conditions in the area. All results will be carefully reviewed by a 3rd independent party. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 310 | 102 | Lea Bancroft | 7-Oct-13 | 2. What will prevent the gravel pit pond level from being maintained by subsurface water drainage coming directly from the McNab Creek and/or its catchment area into the aggregate pit pond? | An assessment of potential effects on hydrologic and hydrogeologic issues will be provided in the EAC Application/EIS. The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 311 | 102 | Lea Bancroft | 7-Oct-13 | 3. Does the Proponent have Water Rights for the McNab Creek and/or its catchment or watershed areas? | The proponent has private lands within the watershed area. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 312 | 102 | Lea Bancroft | 7-Oct-13 | 4. Is the berm to the north and east side of the Proposed Project watertight and therefore will prevent any subsurface water flow inflow to the proposed aggregate pit pond from the ipper McNab Valley and/or the McNab Creek catchment area? | DFO has previously constructed a berm in the northern / eastern side of the property. The location of the pit, its distance from watercourses, and the existing and potentially enhanced berm have been designed as part of the project and carefully designed based on detailed in situ and modelling results considering the terrain, geology, hydrogeology and hydrology of the property and area. Further, a Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 313 | 102 | Lea Bancroft | 7-Oct-13 | 5. Will the currently positive water flows to all of the productive tidal estuary creeks (including the current discharge from the salmon estuary channel) be diminished from their current level during the dry summer months in order to maintain the operating level of the water filled aggregate pond, or will operations in the aggregate pit be suspended to maintain the correct and current water flows in the tidal estuary creeks? | Results to date suggest these flow will be enhanced and established back to conditions existing in the site prior to construction of the channel. An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around groundwater, surface water will be identified and mitigation measures developed for operations to avoid and reduce potential impacts on local creeks and the lower foreshore of the property. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 314 | 102 | Lea Bancroft | 7-Oct-13 | 6. What are the anticipated elevations of the water level in the operating aggregate pit pond over a typical and worst case 12 month period? | <p>The annual average pit water surface elevation is based on the hydrogeological model (FEFLOW) results. Detailed model results and supporting information will be provided in the EAC Application/EIS.</p> <p>Based on the results of the sensitivity analysis (to address the uncertainty in the model input parameters), at Year 16, the annual average pit water level could be as high as 6.7 m elevation, given average climate conditions. Based on preliminary hydrological analysis, with the proposed drainage system in place at the project site, under a 1 in 200 year storm event, the pit water level may rise by an additional 0.6 m, resulting in a maximum pit water level elevation of 7.3 m at Year 16.</p> | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 315 | 102 | Lea Bancroft | 7-Oct-13 | 7. The depth of the aggregate pit is shown in the AIR document as being reduced from 55 m to 35 m below surface but what is the elevation of the surface datum point for these two measurements? | True datum is used for all survey results. The design of the project has been improved to reflect input and comments and careful review of the study results to avoid and limit potential impacts on environmental resources. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 316 | 102 | Lea Bancroft | 7-Oct-13 | 8. Will saline ocean water ever be used to maintain the pond level? | The design of the project has been improved to reflect input and comments and careful review of the study results to avoid and limit potential impacts on environmental resources. Natural groundwater flow through the glacial deposit sediments will be sufficient to maintain the level in the pond. Saline water will not be used to maintain the pond level. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 317 | 102 | Lea Bancroft | 7-Oct-13 | 9. If the water level in the pond is dropping while the pit is operated during the dry summer months will the gravel pit pond level ever be lower than the ocean level at a maximum high tide and thereby potentially result in subsurface backflooding of saline ocean water into the groundwater of the lower McNab Valley? | The water level in the pond will be above the water level in Howe Sound throughout the year. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 318 | 102 | Lea Bancroft | 7-Oct-13 | 10. Do the Proponent's studies take into account the anticipated roughly 1 meter rise in seawater levels due to global warming? | The EAC Application/EIS will include an assessment of the effects of the project on surface water resources and natural hazards. The anticipated sea level rise will be incorporated into this assessment. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 319 | 103 | Brenda Broughton | 7-Oct-13 | The Proposed Burnco Proposed Aggregate Project at McNab Creek in Howe Sound with lead to Land and Marine Environmental, Health, Economic, Social and Heritage degradation : | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 320 | 103 | Brenda Broughton | 7-Oct-13 | 1.Environmental: Acid drainage, which is a bi-product of rock crushing will harm the prawn and scallop beds in front of the McNab Creek estuary and harm the salmon species within the estuary, from spawning successfully. Rock crushing releases sulphites that immediately mix with oxygen to become toxic acid drainage, which creates an unconscionable risk to sealife and is a retrograde step in the decades long recovery process. | An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 321 | 103 | Brenda Broughton | 7-Oct-13 | 2.Health Effects: Rock Crushing Dust creates fine particulate airborne waste that will enter and line the human lung. This poses a significant harm to human health and one assumes a risk to the health of both animal and sea life. The Vancouver Aquarium is actively charting the recovery of Howe Sound. | <p>An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards.</p> <p>Potential health affects on humans and terrestrial wildlife will be provided in the EAC Application/EIS.</p> <p>An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS.</p> | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 322 | 103 | Brenda Broughton | 7-Oct-13 | 3.Economic, Mammal and Human Health, along with Social Effects: Noise will echo through the Howe Sound similar to the fog horns. The difference is that it will invade the serenity and harm the ecomony as a result. In addition, this noise level will likely be a deterrent to marine mammals who have returned following several decades of recovery efforts in Howe Sound. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The noise assessment considers site-specific features such as those present in Howe Sound. An assessment of potential noise effects on wildlife, including marine mammals will also be provided in the EAC Application/EIS. Potential health affects on humans and wildlife will be considered in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 323 | 103 | Brenda Broughton | 7-Oct-13 | 3.Economic, Mammal and Human Health, along with Social Effects: Noise will echo through the Howe Sound similar to the fog horns. The difference is that it will invade the serenity and harm the ecomony as a result. In addition, this noise level will likely be a deterrent to marine mammals who have returned following several decades of recovery efforts in Howe Sound. | An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 324 | 103 | Brenda Broughton | 7-Oct-13 | Hundreds of millions of dollars have been spent cleaning up Howe Sound from the Federal and Provincial Government and business such as Howe Sound Pulp and Paper. Those businesses who did not clean up, did not survive the world's scrutiny that demands responsible business stewardship. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 325 | 103 | Brenda Broughton | 7-Oct-13 | This project represents IRRESPONSIBLE environmental, social, heritage, health and economic stewardship. It is a very poor business decision for the Province of BC. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 326 | 103 | Brenda Broughton | 7-Oct-13 | 4.Economic Effects: The visual vistas that Howe Sound presents is our Canadian and British Columbian right. Stanley Park would also have gravel and we would not consider mining Stanley Park. Howe Sound is a world renowned spectacular tourist attractant to Canada, British Columbia, and the Lower Mainland. Even if there was gold in Stanley Park, we would not mine it, as Stanley Park, like Howe Sound is the gold. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including visual resources and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 327 | 103 | Brenda Broughton | 7-Oct-13 | 5.The 'Environment is the Economy' in Howe Sound. The Shell Fish Industry, the Film Industry, Tourism [fishing, power and sail boating, paddle boarding, kayaking], Cruise Ships, and Hiking with spectacular vistas and auditory serenity. These are family supporting jobs, requiring boats, life jackets, fishing rods, paddle boards, kayaks, fishing boats, cruise ships, film crews, actors. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 328 | 103 | Brenda Broughton | 7-Oct-13 | The vistas bring people from all over the world who home office which brings industry through jobs to Howe Sound from all over the world with Tax filings in BC. 2010 Olympics aftermath benefits economically with the Sea to Sky Corridor as the No.1 rated scenic highway in the world, attracting TV advertisers, movies, and high income earners worldwide to drive and 'view' Howe Sound on the Sea to Sky Highway and travel to Whistler. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including visual resources and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 329 | 103 | Brenda Broughton | 7-Oct-13 | The Sea to Sky Highway is the No.2 Tourist Attraction only second to Stanley Park for Vancouver. The Museum of Anthropology is No.3, Granville Island is No. 9. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 330 | 103 | Brenda Broughton | 7-Oct-13 | Our BC Ferries, rightfully brag about the spectacular vistas including whales and dolphins in British Columbia's Howe Sound; both whales and dolphins were seen in Howe Sound today, Monday, October 7th, 2013. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 331 | 103 | Brenda Broughton | 7-Oct-13 | 6.Heritage: The First Nations Heritage must be considered and protected, as this is a location of great importance and prominence in Canada to the First Nations Heritage with the Squamish Nation. | The EAO, CEA Agency, and BURNCO are consulting directly with First Nations regarding potential Project effects to Aboriginal interests. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 332 | 103 | Brenda Broughton | 7-Oct-13 | 7.Environment: The Harvey Creek in Lions Bay, Howe Sound, BC, has fish spawning for the first time; Furry Creek is full of fish spawning; Britannia Mine was the largest point source of pollution in North America and now has fish in close proximity. Howe Sound is becoming a 'Mecca' for sea life, fresh air and is generating \$Billions of Tax Revenue both directly and indirectly as the spectacular corridor to the Resort Municipality of Whistler. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 333 | 103 | Brenda Broughton | 7-Oct-13 | 8. Environmental and Social: McNab Creek estuary is a tourism mecca...of paddle boards, cruise ships pass McNab Creek estuary, 3 yacht clubs, many children and family summer camps [many for the underprivileged]; iconic of 'Spectacular British Columbia'. McNab Creek is the 'Mother's Lap' of Howe Sound. McNab Creek is iconic for British Columbians...at the lap of the snow capped mountains...where your eye naturally falls, always when taking in the breathtaking vistas, you are looking at McNab Creek. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 334 | 103 | Brenda Broughton | 7-Oct-13 | As Howe Sound is a 'colleseum' you cannot say that if you were swimming at water level you would not see this mine, as it will be seen by every passerby, whether by boat, ferry, on the Sea to Sky Corridor or by the frequently seen paddle boards at McNab Creek ~ the mine will be seen due to the 'colleseum'natural geography from the surrounding mountain terrain. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 335 | 103 | Brenda Broughton | 7-Oct-13 | 9.Economy and Social: Gravel comes from Mountains and can be found anywhere in BC, thus this project is very unneeded and unnecessary. In the 1980's there was a serious proposal to Open Pit Mine Gambier Island. Had this gone forward Gambier Island would appear to be a vulcano and with European opposition, it is very unlikely that BC would have had the opportunity to host the 2010 Olympics. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 336 | 103 | Brenda Broughton | 7-Oct-13 | Our values as British Columbians with regard to spectacular Howe Sound with McNab Creek as the 'Mother's Lap', have now been secured and cemented,unifying us all with one voice ~ preserve and protect our precious, our beautiful, British Columbian's world class and beloved Howe Sound...the most southerly fjord in North America ! | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 337 | 103 | Brenda Broughton | 7-Oct-13 | We have worked toward recovery with mammoth effort over decades of time and many successful assertions of the environmental respect that it must be provided. This is British Columbia's jewel, playgroud to 2 million urbanites at their doorstep...what has this yielded...the first sustainability Olympics in history; a growing economy, that compliments the values of the Lower Mainland and acts as the doorway to Whistler's economy; environmental stewardship at a worldclass level; sail boarding, dolphins, whales, salmon, paddle boarding, kayaking, sailing, boating, cruising, film, TV, advertising...McNab Creek is a vital estuary and centre piece in our now thriving Howe Sound...we would be irresponsible to act against these long standing initiatives, that have led to outstanding outcomes...this is the economy, that supports the reason that Mandalay made its first feature film in BC rather than in the southern US ~ Howe Sound was the reason. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, terrestrial and marine life, and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 338 | 103 | Brenda Broughton | 7-Oct-13 | McNab Creek, as one of only 3 estuaries in Howe Sound and as the visual 'Mother's Lap' of Howe Sound is integral to responsible stewardship and must be treated with care and protection for the economic, environmental, social, heritage and health benefits to us all in the Lower Mainland, British Columbia and Canada. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 339 | 104 | Michael Broughton | 7-Oct-13 | 1. The environment is the economy in Howe Sound, and in fact in the Sea to Sky corridor. EcoTourism is huge and must be recognized and nurtured. It is a bad business decision to allow an Aggregate Project to go forward in Howe Sound when this product exists everywhere in BC. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 340 | 104 | Michael Broughton | 7-Oct-13 | Howe Sound is minutes,not hours from a lower mainland population of over 3 million people, a sanctuary and playground for those nearby and an attractive destination location for those knowledgeable around the world. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 341 | 104 | Michael Broughton | 7-Oct-13 | Howe Sound is the driveway to Squamish, Whistler and beyond, all areas which are attracting high income visitors to explore, experience and enjoy the Howe Sound, Sea to Sky offering. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 342 | 104 | Michael Broughton | 7-Oct-13 | Plans are in works for thousands more residents in Howe Sound, residents who will live in a 21st century economy of world business and world connection. New residents to Howe Sound will actively choose to live in Howe Sound, this will be a values driven decision, by values driven individuals. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-------------------|----------|--|---|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 343 | 104 | Michael Broughton | 7-Oct-13 | 2. It does not make sense to damage Howe Sound when millions have been spent to reverse the damage of previous bad decisions. The largest point source of pollution in North America has now been addressed at Britannia Beach, Howe Sound Pulp and Paper has heeded the will of the world to offer "green" sustainable product or perish, and has been shut down. The poisons from both these sites no longer kill our sea life. Howe Sound is forgiving our predecessors mistakes and is recovering, sealife of all kinds are returning, from microscopic algae to the largest of whales. A large whale was filmed breaching in Howe Sound in the last week of September. Dolphins were seen today, October 7 in Howe Sound, together with a large whale breaching North of Lions Bay, seen, but not filmed today. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 344 | 104 | Michael Broughton | 7-Oct-13 | The Sea to Sky drive has been highlighted in such magazines as "Best" and "Forbes" as a 'must' experience. General Motors notes on their website that it is one of the top settings in Canada to "drive a GM car". This website has worldwide exposure. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 345 | 104 | Michael Broughton | 7-Oct-13 | We offer a 'breathtaking' experience for all to enjoy. We invite the world to experience this with us, we actively did this for the 2010 Olympics... we must not move from 'breathtaking' to a 'gagging' experience based on our shame for failing to steward a gem that we have been entrusted with and must protect. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 346 | 104 | Michael Broughton | 7-Oct-13 | 3. Fish and many other sport/commercial sea life are returning to Howe Sound, just this ONE activity will create more jobs and more cash flow than the entire Burnco operation. Fish are spawning in the estuaries of Howe Sound for the first time in decades. No estuary can be put at risk, McNab Creek will be poisoned by the acid runoff created by the acid drainage created by the sulphides released by the crushing of rock in the proposed Burnco project. The "Pit Lake" that will be created and remain will likely be a 'toxic sump' or 'tailings pond' that will require clean up by future generations, just a Howe Sound was left in years past. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 347 | 104 | Michael Broughton | 7-Oct-13 | 4. The crushing of rock will occur 'on average' 8 to 10 hours per day according to the proposal... likely longer hours in the summer months and fewer or none during the winter months. Sound carrying across and around Howe Sound will be greatest during the months when it would be most detrimental. In addition, marine mammals will avoid areas of excessive noise, will avoid areas where they can not communicate, and will be encouraged to stay away from what is now an increasingly healthy and attractive Howe Sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. A specific assessment of potential effects on a range of valued components, including noise, including vibration induced by low frequency noise, and marine resources will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | Section 9.2.5 revised to include: <u>The assessment will consider vibration induced by potential low frequency noise.</u> |
| 348 | 104 | Michael Broughton | 7-Oct-13 | 5. On balance, there is no benefit to the Burnco project. When the economic, social, cultural, and environmental impact is tallied, the project is a huge negative for Howe Sound. Some degradation could be contemplated if gravel was a scarce commodity and our society was a poorer place if we could not mine McNab Creek. This is however not the case, gravel is easily found throughout BC. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 349 | 104 | Michael Broughton | 7-Oct-13 | 6. This project is unnecessary, damaging to Howe Sound, and economically disastrous to BC. There are no saving graces. It is quite simply wrong. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 350 | 104 | Michael Broughton | 7-Oct-13 | 7. This project is inconsistent with the dreams and aspirations of the people of British Columbia, and in particular with the people represented by the Howe Sound Community Forum. The Howe Sound Community Forum has at least 12 signatories, including three regional districts, all the Villages, towns and cities in the region and for the first time, First Nations were at the first table. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 351 | 104 | Michael Broughton | 7-Oct-13 | A comprehensive land use plan for Howe Sound is being pursued, and the Burnco Aggregate Project is not consistent with this land use plan. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 352 | 104 | Michael Broughton | 7-Oct-13 | 8. A project must be sustainable to be considered. Sustainability was the hallmark promise and declared value of BC in inviting the world to the 2010 Olympics, an Olympics that used the Sea to Sky Corridor as its centerpiece. Sustainability is a three legged stool, Economic, Social and Environmental considerations weighed equally. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 353 | 104 | Michael Broughton | 7-Oct-13 | The sustainability stool for the Burnco Aggregate Proposal has no legs supporting it. Carefully considered, on balance, no Economic benefit, no Social benefit, and no Environmental benefit. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 354 | 104 | Michael Broughton | 7-Oct-13 | This project has no legs. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 355 | 105 | Carol Grolman | 7-Oct-13 | Can Burnco operate somewhere else? The estuary is so important to Howe Sound's new lease on life since The Britannia mines have been cleaned up! | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 356 | 106 | Linda Heneault | 7-Oct-13 | There are so many reasons I am opposed to the Burnco Mine in Howe Sound I don't now where to start. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|----------------|----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 357 | 106 | Linda Heneault | 7-Oct-13 | 1. I am amazed the zoning is not in place to stop these types of developments in Howe Sound right from the get go. How can millions of dollars from taxpayers and through private donations have been invested to recover from the damage of previous mines (Brittania) and mills without protecting our investment with the proper supporting land/water use designations. After decades working towards a recovery, we now have evidence of returning marine life and health. To consider throwing all that investment away is short sited and hardly leaves the legacy we worked towards. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 358 | 106 | Linda Heneault | 7-Oct-13 | 2. I am worried about the cumulative effects of this application. If the impacts are considered on only the environmental damage from this one mine - it will not be the whole story. With an Industrial zoning, other applications will come and the sound, as it is, will be lost. | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 359 | 106 | Linda Heneault | 7-Oct-13 | 3. Having lived through the construction of the Sea to Sky highway, I know too well the negative impacts gravel crushing has on noise levels and air quality. This won't be a short term project - it is decades and we would really have no control over hours of operation. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 360 | 106 | Linda Heneault | 7-Oct-13 | 3. Having lived through the construction of the Sea to Sky highway, I know too well the negative impacts gravel crushing has on noise levels and air quality. This won't be a short term project - it is decades and we would really have no control over hours of operation. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 361 | 106 | Linda Heneault | 7-Oct-13 | 4.The Howe Sound is finally back to the world class recreation destination we dreamed of. The tourism revenue to the province will be lost and quality of life for the future carelessly squandered. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 362 | 106 | Linda Heneault | 7-Oct-13 | Please deny this application and put in place proper zoning with land/water use designations to protect our future. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 363 | 107 | Suzan Lemmers | 7-Oct-13 | Eco Tourism lasts forever! Burnco mine will scar the landscape and destroy the fragile ecosystem of Howe Sound indefinitely! The Burnco Mine proposal is ridiculous;small minded and short sighted, benefiting a small number of people for a limited time! Make Howe Sound a marine park which will employ people and be enjoyed for eternity! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 364 | 108 | Julie Boton | 7-Oct-13 | HOWE SOUND is a precious marine ecosystem that is one of BC's Crown Jewels, and it must be protected in as pristine a state as possible so that it's wonders can be enjoyed by future generations of the people who come from all over the world to visit, and by future generations of the marine life and wildlife that call it home. It is time to put an END to these ming proposals that would have grave environmental consequences for sensitive ecosystem areas including spawning grounds. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 365 | 108 | Julie Boton | 7-Oct-13 | HOWE SOUND is a precious marine ecosystem that is one of BC's Crown Jewels, and it must be protected in as pristine a state as possible so that it's wonders can be enjoyed by future generations of the people who come from all over the world to visit, and by future generations of the marine life and wildlife that call it home. It is time to put an END to these ming proposals that would have grave environmental consequences for sensitive ecosystem areas including spawning grounds. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 366 | 109 | Trevorr Chelswick | 8-Oct-13 | Sound is now a vibrant and thriving eco-system. I have personally seen Orcas, dolphins an increase in hearing and Salmon. This has resulted from the de-industrialisation of Howe Sound. Howe Sound is at a fragile and pivotal time, it has improved immensely but the re-industrialisation would be a huge step backwards. The Burnco project, LNG and commercial fishing can and will kill Howe Sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 367 | 110 | Trevorr Chelswick | 8-Oct-13 | I have been boating on Howe Sound for nearly 20 years. When I first started people referred to it as the Dead sound. Howe Sound is now a vibrant and thriving eco-system. I have personally seen Orcas, dolphins an increase in hearing and Salmon. This has resulted from the de-industrialisation of Howe Sound. Howe Sound is at a fragile and pivotal time, it has improved immensely but the re-industrialisation would be a huge step backwards. The Burnko project, LNG and commercial fishing can and will kill Howe Sound. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 368 | 110 | Trevorr Chelswick | 8-Oct-13 | I have been boating on Howe Sound for nearly 20 years. When I first started people referred to it as the Dead sound. Howe Sound is now a vibrant and thriving eco-system. I have personally seen Orcas, dolphins an increase in hearing and Salmon. This has resulted from the de-industrialisation of Howe Sound. Howe Sound is at a fragile and pivotal time, it has improved immensely but the re-industrialisation would be a huge step backwards. The Burnko project, LNG and commercial fishing can and will kill Howe Sound. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 369 | 111 | Trevorr Chelswick | 8-Oct-13 | I have a cottage near the proposed Burnko site in an area called 5 coves and I have been boating on Howe Sound for nearly 20 years. There local Yacht Clubs and vacation properties that would be seriously impacted by the Burnko project. Noise, light and water pollution are my key concerns. The proposed location for the mine is a magnificent valley, pristine and beautiful which is why so many use this area for recreational purposes. It does not make any sense to scar this valley, pollute the environment and destroy such a peaceful place that so many people love and escape to, all for a few jobs and so that a few people can get even richer? | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 370 | 111 | Trevorr Chelswick | 8-Oct-13 | I have a cottage near the proposed Burnko site in an area called 5 coves and I have been boating on Howe Sound for nearly 20 years. There local Yacht Clubs and vacation properties that would be seriously impacted by the Burnko project. Noise, light and water pollution are my key concerns. The proposed location for the mine is a magnificent valley, pristine and beautiful which is why so many use this area for recreational purposes. It does not make any sense to scar this valley, pollute the environment and destroy such a peaceful place that so many people love and escape to, all for a few jobs and so that a few people can get even richer? | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential light effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 371 | 111 | Trevorr Chelswick | 8-Oct-13 | I have a cottage near the proposed Burnko site in an area called 5 coves and I have been boating on Howe Sound for nearly 20 years. There local Yacht Clubs and vacation properties that would be seriously impacted by the Burnko project. Noise, light and water pollution are my key concerns. The proposed location for the mine is a magnificent valley, pristine and beautiful which is why so many use this area for recreational purposes. It does not make any sense to scar this valley, pollute the environment and destroy such a peaceful place that so many people love and escape to, all for a few jobs and so that a few people can get even richer? | An assessment of the potential effects of the Project on surface water resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 372 | 112 | Personal Information Withheld | 8-Oct-13 | As an avid SCUBA diver, I've watched Howe Sound flourish after the closure of the pulp mill. I am concerned that the construction and operation of the mine will reverse this recovery and have an overall detrimental effect on the Sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 373 | 113 | Peter Frinton | 8-Oct-13 | It is of great interest to know whether the base material intended to be mined is of glacial or fluvial origin. An independent assessment of this needs to complement the work done by Golder and Associates. | An assessment of potential effects on a range of valued components, including geologic characteristics of the mineral materials will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 374 | 113 | Peter Frinton | 8-Oct-13 | Fluvial deposit mapping will provide insight into the historic stream bed locations, which in turn can be a predictor of flooding event water pathways. As well, other evidence of stream course variations should be gathered, plus incidental surface water runoff paths. | An assessment of potential effects on a range of valued components, including hydrologic history and hydrologic modelling results in the area and the property will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 375 | 113 | Peter Frinton | 8-Oct-13 | Another study needed is to model saline water infiltration in the event of mining, and its potential effect on the 'tree fringe' close to the shore. | An assessment of potential effects on hydrologic and hydrogeologic conditions, fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. The work will be reviewed by the appointed Technical Working Group comprising federal, provincial, regional district and First Nation members. We are including 3rd party reviews to ensure our science provides an understood and predictive response. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 376 | 114 | Marion Maxwell | 8-Oct-13 | in Lions Bay. I am totally against this project. Since I moved to this pristine part of the world about 7 years ago I have witnessd the return of the dolphins to the area. Howe Sound is the most southern Fjord in Canada and should be protected. NO GRAVEL PIT | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 377 | 115 | Herb Deane-Freeman | 8-Oct-13 | Thanks for the opportunity to express my concerns, This gravel pit operation is the worst possible thing that could happen in this extremly prestine area. It has taken decades to finally get the area back to what it is today . As a long time boater I have seen the graduale return of salmon, wales, dolphins , prawns , crab to the area. It would be a huge step backward , please do not allow this proget to go ahead. Thank you. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 378 | 116 | Personal Information Withheld | 8-Oct-13 | I am not against development where the benefits to the many may outweigh negatives to the few. However given the extraction of agregate will only provide profit for the company and 8 jobs in an area where there is virtualy no construction use for the product, I am against allowing the Burnco project to go ahead. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 379 | 117 | Personal Information Withheld | 8-Oct-13 | When I was a kid, I'd salmon fish McNab with my dad. It was a quick run from Horseshoe Bay in a rental boat and I felt I was in wilderness. Why ruin it? Surely there is a different option to ship gravel than building scow loading at a river mouth. | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 380 | 118 | Personal Information Withheld | 8-Oct-13 | This is an insulting proposition. Is it being discussed that we are on the tail end of the largest pink salmon run ever? Or that 7 orcas were sighted as far up Howe Sound as the Squamish Terminals? The sound has finally had a chance to cover from the horrors of Britannia and presents the province and the country with an amazingly beautiful and unique ecological wonder. The Sea To Sky highway is one of the most scenic drives in the world. Easily capable of generating enough tourist dollars to pay for Burnoc hundreds of times over. Tourists don't want to see industrial ships. Neither do we. Animals don't deserve the noise or the disruption. Leave the sound alone let it keep recovering and reap its natural rewards. It's 2013, the fact I even have to write this to defend such an area seems so backwards!! BC IS NOT FOR SALE! | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 381 | 119 | Personal Information Withheld | 8-Oct-13 | I have been a resident of Howe Sound for almost 60 years. In that time I have seen significant changes in the ecosystem in the Sound. I have no doubt that many of these changes have been cycles that would have occurred naturally but the dramatic changes that have occurred since Woodfibre closed - particularly the return of orcas and dolphins which are obviously following feed (herring)are undisputable. I know that Burnco's environmental impact statement suggests that impact to the ecosystem will be minimal but it seems to me that the risks are simply too high that there will be, either by plan or by accident, a negative impact on the system. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 382 | 119 | Personal Information Withheld | 8-Oct-13 | The economic benefits also seen to be clearly skewed to Burnco's benefit with limited community benefits. The 17 full time jobs they speak of do not seem to be a sufficient incentive to justify the risk to the environment. On the other hand, if Burnco was prepared to commit significant funds - on an annual basis - to the study and preservation of the ecosystem in Howe Sound and the promotion of ecotourism in the Sound, then the risks presented by the operation might be mitigated. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 383 | 120 | Personal Information Withheld | 8-Oct-13 | Having only been here in Canada for 5 years and living in Horseshoe Bay, I often pinch myself at how lucky we are to live in a place of such natural beauty with so much diversity. Learnings from the First Nations (Xwalactun - Rick Harry, Order of BC) have given me the history of the area, the bay and Howe Sound The herring are back, the Ch'axay (sizzling waters) are becoming abundant once again and that's evident with the increase of whales, dolphins, seals and now even Orca, never mind all the flora and fauna too. How can we let this be effected? - its just not right, we should be protecting our environment and preserving the beauty we have around us for the generations to come and taking those precious moments in life to sit back and give thanks. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 384 | 120 | Personal Information Withheld | 8-Oct-13 | http://www.northshoreoutlook.com/news/153163195.html | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 385 | 121 | Ron Moravek | 8-Oct-13 | I believe this project would have an extremely negative impact on the area which is seen as a prime tourism location and a close cottage location for those of us who live in the lower mainland. The pollution, both noise and air, along with the "eye sore" is not worth any potential benefit. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 386 | 121 | Ron Moravek | 8-Oct-13 | I believe this project would have an extremely negative impact on the area which is seen as a prime tourism location and a close cottage location for those of us who live in the lower mainland. The pollution, both noise and air, along with the "eye sore" is not worth any potential benefit. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 387 | 121 | Ron Moravek | 8-Oct-13 | I believe this project would have an extremely negative impact on the area which is seen as a prime tourism location and a close cottage location for those of us who live in the lower mainland. The pollution, both noise and air, along with the "eye sore" is not worth any potential benefit. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 388 | 122 | Gordon Lamont | 8-Oct-13 | Howe Sound is an incredible natural resource on Vancouver's doorstep. The marine ecosystem is now healthy after years of industrial abuse and as a sport diver and underwater photographer, I see it every time I dive. For surface people, the health of the sound is being manifested by the return of large marine mammals. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 389 | 122 | Gordon Lamont | 8-Oct-13 | This is community that encompasses not only Vancouver, North Vancouver, Squamish and the Sunshine Coast, but also British Columbia, Canada and the World! Howe Sound is spectacular and is unique in its proximity to a large urban area! | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 390 | 122 | Gordon Lamont | 8-Oct-13 | As such, it is important that a comprehensive plan be developed before any far reaching and long term decisions are made for the area. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 391 | 122 | Gordon Lamont | 8-Oct-13 | I personally do not believe that sacrificing a unique watershed for a handful of jobs and the financial benefit of Burnco and its shareholders is in the long term interest of British Columbia and Howe Sound. However, it is very clear to me that we shouldn't even be discussing this until a comprehensive land use plan has been developed. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 392 | 122 | Gordon Lamont | 8-Oct-13 | I strongly urge that this application be put on hold until a land use plan is in place. Once in place, it can be assessed objectively against the land use plan. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 393 | 123 | Personal Information Withheld | 8-Oct-13 | NO GRAVEL PITS in the Howe Sound!!!! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 394 | 124 | Personal Information Withheld | 8-Oct-13 | I am opposed to the mine: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|---|---|-----------------------------|------|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 395 | 124 | Personal Information Withheld | 8-Oct-13 | a)Would like to see research done of first nations significance of the area, anthropological and archaeological artifacts and ruins. This area is historically significant to the frist nations people and may be important to the heritage of British Columbia. | Potential effects to heritage resources will be assessed in the EAC Application/EIS. The BCEAO, CEA Agency, and BURNCO are consulting directly with First Nations regarding potential Project effects to Aboriginal interests. | B | 8.0 | 8.1 | n/a | n/a | None proposed. |
| 396 | 124 | Personal Information Withheld | 8-Oct-13 | b)No public meetings held for first nations. | The EAO, CEA Agency, and BURNCO are consulting directly with First Nations regarding potential Project effects to Aboriginal interests. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 397 | 124 | Personal Information Withheld | 8-Oct-13 | c)As a Canadian democracy, Burnco/government needs more public input meetings held in Vancouver, Burnaby, North Vancouver, Squamish, and all outlying areas of Greater Vancouver. There are many residents who frequent the Howe Sound/Sea to Sky area. This is a much larger issue that needs to involve the people of the Lower Mainland. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 398 | 125 | Christina Halldorson | 8-Oct-13 | Draft Application? Why, so we and future generations who will be affected can supply objections for Burnco to overcome. The concerns are numerous and wide spread | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 399 | 125 | Christina Halldorson | 8-Oct-13 | – environmental, economic, social, heritage and health – Environmental. Your proposal is right on the waters of Howe Sound which many have been cleaning up for many years with Mother Nature's kind assistance. No more industry on Howe Sound must be permitted to interfere with this process. Your noise pollution, visual scarring (the logging was bad enough) should be permitted. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 400 | 125 | Christina Halldorson | 8-Oct-13 | Economic. Well 12 jobs, the rest goes to Burnco in Calgary. Go do an application in Lake Louise and see how well you are received. Howe Sound is our Lake Louise. You should not be allowed to interfere with its recovery. We need to do little but leave it alone. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 401 | 125 | Christina Halldorson | 8-Oct-13 | Social: there are camps , yacht clubs, and residents in the area All use the area primarily fir recreation. The value of this recreation is not measurable in terms if mental Health and physical well being. Tourism/recreational is the highest and best use of the lands. I understand Burnco has the zoning to remove gravel but not to crush. I propose not only to deny a change in zoning that would permit the industry but would support zoning to preserve the lands purchased by Burnco at McNabb Creek to use as recreational/tourism. The proposed development seriously affects the land value of the neighbours as well as our peacefull and quiet enjoyment of property which is afforded to us by law. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 402 | 125 | Christina Halldorson | 8-Oct-13 | Heritage: future generations will not benefit from the further destruction of Howe Sound. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 403 | 125 | Christina Halldorson | 8-Oct-13 | This proposal in any form , draft or otherwise, is not welcome. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 404 | 125 | Christina Halldorson | 8-Oct-13 | I appeal to the government decision makers involved with this proposal to not approve a draft or any such further documents attempting commercial development of the area. It is just not worth it. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 405 | 126 | Personal Information Withheld | 8-Oct-13 | I am seriously concerned about the environmental impact that this project has to Howe Sound. We are starting to see some increased sea life in the Sound which should be welcomed, encouraged and protected rather than add yet another man made environmental obstacle. This Province needs to step up our responsibility to the environment. Creation of a few jobs should not automatically trump everything else. Noise from both the operation and the shipping can create a hostile environment for wildlife as well as humans looking for a connection with nature in this beautiful area. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential underwater noise effects on marine life will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 406 | 127 | Oliver Ganske | 8-Oct-13 | I am opposed to industrial development of Howe Sound. The area should be declared a park for the recreational benefit of the residents of the Vancouver area and British Columbians in general. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 407 | 127 | Oliver Ganske | 8-Oct-13 | In terms of long term sustainability it makes far more sense to give people access to pristine natural settings close to their homes rather than forcing them to drive for hours to gain access to quality outdoor recreation. Consider the amount of fossil fuel this could save. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 408 | 127 | Oliver Ganske | 8-Oct-13 | The project will destroy the McNab creek estuary as it has existed for the last 10,000 years. It will take an ice age to restore once the gravel has been removed. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 409 | 127 | Oliver Ganske | 8-Oct-13 | The barge traffic is a hazard to boaters, especially in bad weather. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 410 | 127 | Oliver Ganske | 8-Oct-13 | The crushing plant and 24 hour operation will certainly have a negative effect on the elk population recently introduced to the area, at tax payers expense, in addition to many other forms of wildlife. | An assessment of potential effects of the Project on terrestrial wildlife and habitat will be provided in the EAC Application/EIS. This will include and assessment of the effects of noise on terrestrial wildlife behaviour. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 411 | 127 | Oliver Ganske | 8-Oct-13 | It will generate noise pollution that will deteriorate the recreational value of the area. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 412 | 127 | Oliver Ganske | 8-Oct-13 | It will generate noise pollution that will deteriorate the recreational value of the area. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 413 | 127 | Oliver Ganske | 8-Oct-13 | The potential sediment from the operation will impact shorelife and with that the recovery of Howe Sound, which most people will agree has been dramatic in the recent years. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 414 | 127 | Oliver Ganske | 8-Oct-13 | In fact, we saw a gray whale in Howe Sound yesterday. The fact that this has happened only after termination of industrial operations like the Britannia Mine, the old Port Mellon Mill, the Woodfibre Mill, or the wood preservative plant to name some examples is telltale. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 415 | 127 | Oliver Ganske | 8-Oct-13 | Let us move forward with this positive turn of events and say no to more heavy industry in Howe Sound. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 416 | 128 | Personal Information Withheld | 8-Oct-13 | We were shocked, dismayed and outraged to learn that the Province was once again entertaining an application for another industrial site in beautiful, natural Howe Sound. The Sea to Sky Highway has consistently been nominated as one of the most scenic highways in the World and the primary reasons for that are the views and natural beauty of Howe Sound. We have lived in this area for more than 20 years and have witnessed the return of salmon, dolphins, whales and other marine life to Howe Sound, a place that should be declared a national heritage site – not another industrial site! This area, once polluted beyond comprehension by a previous mine, should be protected and it is absurd that we would even entertain an application that would bring environmental destruction, relentless noise, air and visual pollution for the next 30+ years to this rare and beautiful place and wipe out one of only three estuaries in the Sound, McNab Creek, a bio diverse area that is home to Roosevelt Elk, Salmon, Bald Eagles, Bears - all for a Gravel mine and very few jobs? After all the hard work and years that it has taken to restore this area so that it can once again sustain abundant marine and terrestrial wildlife – to have that all endangered for the benefit of an out-of-province entity is | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 417 | 128 | Personal Information Withheld | 8-Oct-13 | We explicitly object to this ludicrous proposal. Just Say NO to Burnco Mine! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 418 | 129 | Greg McMillan | 8-Oct-13 | We use the water corridor between McNab and Gambier on a weekly basis to paddle and enjoy the serenity of such a beautiful location close to Vancouver and our home at Furry Creek. Over the past few years we have have witnessed a huge revival in the marine life. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 419 | 129 | Greg McMillan | 8-Oct-13 | We love the area so much, we joined Thunderbird Yacht Club at Ekins Point on Gambier. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 420 | 129 | Greg McMillan | 8-Oct-13 | In this location, due to the surrounding landscape, the slightest sound on the water is amplified. When we are at Ekins Point, you can actually hear someone talking in a normal tone half way across the water to McNab creek. | An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 421 | 129 | Greg McMillan | 8-Oct-13 | We have read that there would be no noise associated with the Burnco proposal which is literally impossible. Please protect the conserve the beauty of this location for all to experience and enjoy. Say NO to Burnco. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 422 | 130 | Personal Information Withheld | 8-Oct-13 | I am opposed to the Burnco project. I read over the AIR documents yesterday (yawn...), and from what I can see, Burnco has covered a big laundry list and I tried to read carefully but I may have missed some things as the document is gleeming with jargon. The proposal should NOT be passed and Burnco should cut their losses and move on. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 423 | 130 | Personal Information Withheld | 8-Oct-13 | I have some questions about the AIR, | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 424 | 130 | Personal Information Withheld | 8-Oct-13 | 1) Exactly how much fresh water will be used - they refer to the use of 4% well water but exactly how much? And they refer to recycled water, but recycled water from where? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects of marine resources. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 425 | 130 | Personal Information Withheld | 8-Oct-13 | 2) They mention that they are setting the dock up for float plane use. How many float planes and how frequent, and what is the impact on the sediment near the estuary/forshore? Has this been researched independently (not Golder Associates)? | <p>Details of the operation will be covered in the EAC Application/EIS.</p> <p>Potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS.</p> <p>Golder Associates is an independant professional engineering and environmental services firm that BURNCO has selected to conduct the required studies and prepare the EAC Application/EIS for the proposed project. Selected components of the EAC Application/EIS will subject to third party review which will be documented in the submission. A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 426 | 130 | Personal Information Withheld | 8-Oct-13 | 3)What is meant exactly by long-term stewardship? There is really nothing specific about what they intend to do in 20 years time other than a vague statement about tending for fish, and making a fake lake, etc. Mr Burns himself addmitted to expanding the mine in several years time. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 427 | 130 | Personal Information Withheld | 8-Oct-13 | 4) I would like to hear more about the earthquake/ slide resistance strategy as well as the risks of this project inducing landslides or fault ruptures/avalanche triggers. Additionally, we get severe weather patterns and strong winds in the Howe Sound region, so how will this impact the environmental problems of the mine - there may be additional risks here that are clearly not worth the risk. | <p>An assessment of potential effects on a range of valued components, including natural hazards and terrain stability will be provided in the EAC Application/EIS.</p> | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 428 | 130 | Personal Information Withheld | 8-Oct-13 | 5) What is the guarantee they will quit in 20 years and what is the quarantee they will not expand like many other gravel mines, after they have extracted the initial commitment (see Lummi Island mine, for example). | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 429 | 130 | Personal Information Withheld | 8-Oct-13 | 6) Are there funds set aside (to the tune of several hundred million dollars) as insurance in the event there is a disaster, or in the event the clean up is not undertaken. | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> <p>A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 430 | 130 | Personal Information Withheld | 8-Oct-13 | 7) There is no mention anywhere in the document the overwhelming opposition from the surrounding residents who simply do not see this mine as what is collectively envisioned for the future of Howe Sound. (Ie. floatilla, petition) Burnco needs to do a better job of surveying the residents, first nations and people who care about the ecological integrity of the area in all of Greater Vancouver. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 431 | 130 | Personal Information Withheld | 8-Oct-13 | 8) Although the project is set back from the creek, there may still be harmful effects that disturb the wildlife (noise, activity, sediment, etc). | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 432 | 130 | Personal Information Withheld | 8-Oct-13 | Please deny the Brunco mine project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 433 | 131 | Jack Wolf | 8-Oct-13 | In addition to this area being sacred to local First Nations it is also a crucial nexus for many forms of life in the pacific region ecology. There is no doubt whatsoever in my mind that industrial processes such as this would be massively harmful on many levels.As such it would be very inwise to proceed with them. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The EAO, CEA Agency, and BURNCO are consulting directly with First Nations regarding potential Project effects to Aboriginal interests. An assessment of potential effects on a wide range of valued components will be provided in the EAC Application/EIS. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 434 | 132 | Gordon Squire | 8-Oct-13 | First we had the ecological disaster of mine tailings from the Britannia copper mine leaching into Howe Sound; concurrently, the Woodfibre pulpmill was doing likewise across from Britannia. Because intelligent folks & scientific results demonstrated these activities were killing off adjacent marine life, the provincial government finally led the way for a costly but necessary cleanup in these waters. This trend has resulted in a much welcomed renewal of marine life in & around Howe sound; people are catching fish again, tourism has grown to become a most desireable area for tourism, vacation, & permanent home location. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 435 | 132 | Gordon Squire | 8-Oct-13 | The above trend (ecological restoration, growth of tourism,new & growing communities) will be unfavorably impacted by any new industrial operation in this lovely area. Just imagine a gravel operation plunked down around McNab creek: the noise & racket broadcast throughout the area, continual dust clouds blown over peoples properties, wholesale disturbance of the seabed by large bucket technology. This is NOT the direction/trend that development of Howe Sound needs or requires; in fact, it is an abrupt face to the progressive direction that surrounding communities have previously endorsed. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 436 | 132 | Gordon Squire | 8-Oct-13 | The above trend (ecological restoration, growth of tourism,new & growing communities) will be unfavorably impacted by any new industrial operation in this lovely area. Just imagine a gravel operation plunked down around McNab creek: the noise & racket broadcast throughout the area, continual dust clouds blown over peoples properties, wholesale disturbance of the seabed by large bucket technology. This is NOT the direction/trend that development of Howe Sound needs or requires; in fact, it is an abrupt face to the progressive direction that surrounding communities have previously endorsed. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 437 | 132 | Gordon Squire | 8-Oct-13 | The above trend (ecological restoration, growth of tourism,new & growing communities) will be unfavorably impacted by any new industrial operation in this lovely area. Just imagine a gravel operation plunked down around McNab creek: the noise & racket broadcast throughout the area, continual dust clouds blown over peoples properties, wholesale disturbance of the seabed by large bucket technology. This is NOT the direction/trend that development of Howe Sound needs or requires; in fact, it is an abrupt face to the progressive direction that surrounding communities have previously endorsed. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 438 | 133 | Personal Information Withheld | 8-Oct-13 | The Estuary Ecosystem health is far more important then any product that can be derived from the area. We need to protect this area and leave it intact for the health of all of us. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 439 | 134 | Michael Tickner | 8-Oct-13 | Some \$70 million plus spent trying to clean up after closing down a pulp mill, a chemical plant and the left over damage from a copper mine. Why do we keep attacking this area. We have just seen the return of hundreds of dolphins in the last 18 month , more sightings of whales and the increase of tourism of this spectacular area so close to the city. The area has shown an increase of healthy activities by residents and visitors alike. These factors show we have been acting in a responsible way to protect and increase the value of Howe Sound for everybody not a select few. This is not the time to change direction and throw it all away, the cost to Government, the environment and ourselves is just too great. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 440 | 135 | Keith Whybrow | 8-Oct-13 | There are many excellent reasons, environmental and economic, that I oppose this mine. Since I'm neither a scientist nor an economist, I can't add to the discussion in those regards. But I can certainly speak to the issues that will affect me directly, since my wife and many of my neighbors share the concerns about the way our quality of life will be impacted. My three main concerns are: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 441 | 135 | Keith Whybrow | 8-Oct-13 | 1. The channel of water in front of McNab Creek (I believe this is approximately where Thornborough and Ramillies Channels meet) is the most serene and peaceful site I have found in Howe Sound. My wife and I love to boat there. It's our favorite place to swim and barbecue and enjoy nature within a half hour cruise from home. A mine in this location would destroy that serenity. Losing this space would take away a lot from my life. (And would likely lose the marina some dollars in boat gas I would buy less of.) | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 442 | 135 | Keith Whybrow | 8-Oct-13 | 2. It fills me with joy to see the dolphins as they arc and jump and play in the water in front of my house. I'm very concerned that industry of this size would make Howe Sound less appealing for dolphins and other marine mammals who are returning in greater numbers each year after several years away. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 443 | 135 | Keith Whybrow | 8-Oct-13 | 3. I love the night sky, and from my home in Lions Bay I can see more stars than anywhere I've lived before. I'm concerned that light pollution from the mine will take away a good chunk of clear stargazing. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. The visual resource assessment will include representative viewing locations from Lions Bay. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>potential effects of project-related ambient lighting sources</u> ; 7.4.4 Baseline Conditions <u>- Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment <u>- Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 444 | 135 | Keith Whybrow | 8-Oct-13 | Please think long and hard before allowing a corporation to put profit above all else here in this gorgeous piece of paradise. I'm not anti-industry by any means, but this is the wrong place for this project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 445 | 136 | Personal Information Withheld | 8-Oct-13 | I am concerned about Camp Potlatch which is so near to the Burnco proposed gravel project. The noise level will certainly affect what should be a great experience for the children attending the summer camp. The camp is run by the Boys & Girls Club and has run for 70 years as a pristine and lovely location. And there are more camps in Howe Sound. | An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 446 | 136 | Personal Information Withheld | 8-Oct-13 | I really believe that although Burnco intended a gravel project, perhaps they could see look at the option of joining in the Howe Sound community and use the land for something else. Perhaps a camp for their employees and families? Or a place where management could brainstorm, relax and enjoy our wonderful area. Or allowing post-secondary students of forestry, mining, geology or environmental studies to have a place to get a hands-on feel for their future careers. It may not be such a loss in money for the company; there could be tax benefits on these other kinds of land use. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 447 | 136 | Personal Information Withheld | 8-Oct-13 | I attended the open house at Gleneagles and can see that Burnco is trying hard to make the gravel project less impactful, but quite honestly, it will impact all of us in the community and the tourists that love to visit this area. Remember it took 25 years to get the fish back after the Britannia Mine closed. As a resident I know that when the clouds settle in over Howe Sound (and they do), noise travels much further and I absolutely consider noise a pollution/environmental factor. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>Site-specific features such as those found in Howe Sound have been considered in the noise assessment.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 448 | 137 | J. Thornton | 8-Oct-13 | How will Burnco manage any industrial accidents that happen on and around the site including the excess shipping traffic accidents that happen in Howe Sound? | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 449 | 137 | J. Thornton | 8-Oct-13 | How does Burnco intend to manage the health and well being of the people that live in the areas close to the mine's location in regard to air pollution, chemical fumes, increased rock dust, and fumes from increased tug and tanker traffic? | The EAC Application/EIS will provide an assessment of potential effects on public health, including an assessment of potential air quality effects. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. Mobile heavy and light duty vehicle emissions as well as tug emissions will be considered in the assessment. | B | 9.0 | 9.1 | n/a | n/a | None proposed. |
| 450 | 137 | J. Thornton | 8-Oct-13 | How will Burnco ensure the creek and the spawning areas do not get damaged? Will BURNCO have to prove to the DFO that they will not disrupt the region's thriving marine life? | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 451 | 137 | J. Thornton | 8-Oct-13 | The surrounding communities and our Government have spent millions of tax payer's dollars to rehabilitate the Howe Sound Corridor. How does Burnco propose to support this rehab and not destroy it like the natural disaster that was Britannia Mines? | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 452 | 137 | J. Thornton | 8-Oct-13 | How does Burnco propose to put money back into the area that we would be losing from our Tourist dollars? Can they show that putting this gravel pit in is an economic benefit to the area, to the taxpayers in the area and to the Province? Can they show that the estimated 12 jobs this project represents is economically justified compared to the tourist dollars that will be lost and the environmental damage that the Province and taxpayers will ultimately pay for when Burnco clears out in 20 years? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 453 | 137 | J. Thornton | 8-Oct-13 | How does Burnco propose they will take care of the on land wildlife including the endangered species that have been relocated to that area? What is their wildlife plan? | An assessment of potential effects of the Project on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. As part of this assessment mitigation measures will be proposed | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 454 | 137 | J. Thornton | 8-Oct-13 | What is the waste disposal plan that Burnco has in place? | No effluent discharges are proposed. Wash water will be processed for removal of fines and silt in a 95% efficient wash plant to be fed using recycled water from two large storage tanks. The 5% loss (via retention, evaporation and absorption) will supplemented with make-up water by a groundwater well. No wash water will be discharged. Household waste, industrial solid waste, and liquid waste pumped from portable washroom facilities will be barged off-site and disposed of in approved facilities. | A | 2.0 | 2.2 | 2.2.4 | n/a | None proposed. |
| 455 | 137 | J. Thornton | 8-Oct-13 | What is the natural disaster plan that Burnco has in place? ie. earthquake, flooding, avalanche, etc. | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around natural hazards and risks will be identified and mitigation measures developed for operations . | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 456 | 137 | J. Thornton | 8-Oct-13 | How much is it going to cost the taxpayers to have one of our Governmental agencies keeping an eye on this project for the next 20 years? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 457 | 137 | J. Thornton | 8-Oct-13 | How can one project that will employ less than 12 people, financially benefit a private company and not the Province of BC or the Howe Sound Corridor even be proposed? Look at all the questions above, they just scratch the surface of this whole thing!! Less than 12 jobs to risk the health and well being of all the human life, the wildlife and the sea life in this area? Ludicrous!! | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 458 | 137 | J. Thornton | 8-Oct-13 | This project is about Burnco needing a more convenient and more accessible shipping location and that's it. There is plenty of aggregate all over BC they just don't like how much it costs them to pick it up and transport it. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 459 | 138 | Personal Information Withheld | 8-Oct-13 | It's taken years for Howe Sound to recover from previous mining operations. Before proceeding with this new mining project, further though must be given to the significant impact this project could have on local and area-wide tourism and to assessing whether this land use is appropriate in this area. A fulsome land use plan for Howe Sound should be prepared before proceeding with projects that will have a lasting and significant impact. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 460 | 139 | Ryan Bird | 8-Oct-13 | This mine creates displacement for many species, including two endangered species. Relocating them isn't a good option - they've recreated life in this specific area, relocation stands a good chance of killing them. How do you plan to address this major environmental concern? | An assessment of potential effects of the Project on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. As part of this assessment mitigation measures will be proposed | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 461 | 139 | Ryan Bird | 8-Oct-13 | Tourism will also be displaced - you must admit, people generally prefer looking upon quiet nature as opposed to a gravel pit. How will you address the local loss of business and tourism opportunity? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 462 | 140 | Brian Smart | 8-Oct-13 | I am very much in support of Burno's proposed gravel mine in McNab Creek. I hope the EAO will disregard the emotional and hypocritical rhetoric from all those who are wealthy enough to have a second home at McNab creek or are members of the Vancouver Yacht club. This mine will not be an eyesore to Sea to sky travellers as it is shielded by Anvil island and Mt Wrottesley. The biggest eyesore in Howe sound is Lions Bay community carved into the mountain and the Sea to Sky Highway itself, and where do you think the concrete to make those homes and highway comes from??? | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 463 | 140 | Brian Smart | 8-Oct-13 | We have many gravel mines operating all over the BC coast, and their operation has been proven to be relatively benign, but they are a great economic contributor to local communities and the province as a whole. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 464 | 140 | Brian Smart | 8-Oct-13 | As a local biologist I know McNab Creek and the wildlife there well. The fisheries habitat is not at risk from this proposed operation, no wildlife will be impacted, and if anything the resulting lake after rehabilitation will be a net habitat benefit to the area (as well as a great recreational feature. I'll bet the local cabin owners will swim in it.) The most significant habitat feature in the vicinity is the grove of Sitka spruce forest along the estuary/foreshore. Valley bottom Sitka-spruce-leading stands and ecosystems are rare on the BC Coast following WWII logging, and this stand is maturing nicely. It is already developing into suitable Marbled Murrelet nesting habitat. I see this area is to be maintained, that is excellent. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 465 | 140 | Brian Smart | 8-Oct-13 | It is also fortunate that there is already significant infrastructure in place; barge loading & marine access quay, roads, powerline, workshop, drainage structures, all of which would have had to have been built, so this has minimized project diturbance at this time. I recently noted that many salmon are spawning in the mainline logging road ditch again this year, benefitting from this additional artificial spawning channel. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 466 | 140 | Brian Smart | 8-Oct-13 | I believe Burnco's proposal should be approved. This will be an environmentally sound operation, and the continued responsible use of natural resources in this area should continue. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 467 | 141 | Personal Information Withheld | 8-Oct-13 | I am completely opposed to the Burnco project. Millions have been spent on environmental clean-up in Howe Sound and McNab Creek estuary is the largest relatively intact valley in Howe Sound. The endangered wildlife and marine life are supposed to be protected under the Wildlife Act, and therefore an open-pit mine of this magnitude and environmental disturbance will be unlawful. | An assessment of potential effects of the Project on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 468 | 141 | Personal Information Withheld | 8-Oct-13 | I am completely opposed to the Burnco project. Millions have been spent on environmental clean-up in Howe Sound and McNab Creek estuary is the largest relatively intact valley in Howe Sound. The endangered wildlife and marine life are supposed to be protected under the Wildlife Act, and therefore an open-pit mine of this magnitude and environmental disturbance will be unlawful. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 469 | 142 | Personal Information Withheld | 8-Oct-13 | NO gravel pit it is not the place for one. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 470 | 143 | Josef Loew | 8-Oct-13 | Thank you for the opportunity to provide my input. Much energy, effort and money have been expended over the past decades to reclaim Howe sounds form industrial pollution. As a result it has become our recreation backyard for boating and hiking, biking and just camping in the wild. Recent development has already encroached on our boating with Center bay, the only all weather anchorage in the south, now full of private docks. More and more former public shore is now claimed by cabin residents and their docks and “no trespassing” signs. We used to have large outing with 20 boats rafted there and hike to lost lake. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 471 | 143 | Josef Loew | 8-Oct-13 | The Burnco proposal now effectively closes the last open to the public anchorage and landing in the north. I submit that allowing the gravel development to go ahead would be a turning over this supernatural space to gavel barons for short term gain. The noise, traffic and infrastructure for barging would be the end of this fine and weekend recreation with family and friends. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 472 | 143 | Josef Loew | 8-Oct-13 | I have heard about efforts to put together a larger Howe Sound recreation plan to secure the sound for our and future generations’ enjoyment. Please turn the application for gravel extraction down. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 473 | 144 | John Crowhurst | 8-Oct-13 | Howe Sound and Gambier Island are important natural resources and are highly visible from the Sea to Sky Highway, which is of great importance to BC’s tourism industry. Clear-cutting timber to make way for a gravel pit makes no sense whatsoever in this sensitive location. This is 2013, not 1913. I’d like to think that our priorities have changed since then. Meeting the letter of the law makes no sense when a proposal is so clearly opposed to public opinion and to common sense. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 474 | 145 | Personal Information Withheld | 8-Oct-13 | We saw Orcas swim by Ekins Point in May. Amazing, awe-inspiring, humbling. They came back! In spite of all our efforts to destroy their habitat, to fish off or kill their food, to fill up every inch of space...they came back. The value of keeping Howe Sound healthy far outweighs the value of enriching a few individuals. The silt from the gravel operation will choke the prawns (a commercially successful enterprise that is ongoing), kill the crabs, and destroy the peace of the Sound. How can we throw all that away for such little return? Please stop this. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 475 | 146 | Personal Information Withheld | 8-Oct-13 | As a witness to the splendour and recovery of Howe Sound and a long time participant in the myriad of things to do in the Sound, I believe the BCEAO and CEAA’s only objective conclusion to Burnco’s proposed aggregate mine at McNab Creek is to deny Burnco the requested Environmental Assessment Certificate. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 476 | 146 | Personal Information Withheld | 8-Oct-13 | This proposed open pit gravel mine will destroy a portion of Howe Sound by stripping the majority of McNab Creek river valley’s alluvial fan and its associated waterways and significantly alter the course of the tributaries and natural watercourses which run across the valley floor and feed into McNab Creek. This will have a negative impact on the freshwater habitat and adjoining land areas and on the animal and plant life that depend on these habitat areas. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 477 | 146 | Personal Information Withheld | 8-Oct-13 | Oceans and Fisheries Canada better known as the Department of Fisheries and Oceans (DFO) has already rejected such proposals in the past. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 478 | 146 | Personal Information Withheld | 8-Oct-13 | In June of 2010, DFO determined that the project would result in harmful alteration, disruption or destruction (“HADD”) of fish habitat and advised Burnco that DFO was not prepared to issue a HADD authorization. In response, I understand Burnco filed a judicial review application against DFO in Supreme Court. Subsequently, DFO agreed to participate in a full environmental review. However, in June, 2011, DFO issued a letter in which they stated that they “continue to have serious concerns about the extent of the impacts to fish and fish habitat that may result from this project” and that “The project presents a high risk to Salmon and Salmon habitat.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 479 | 146 | Personal Information Withheld | 8-Oct-13 | There are major concerns about the crushing and loading facilities and associated noise, glare from industrial lighting, vibrations, dust, emissions and destruction or damage to wildlife habitat both terrestrial and aquatic. Noise and vibrations have been found to negatively impact the ability of large marine mammals to communicate, navigate and find food and are increasingly believed to impact their fertility. | An assessment of potential underwater noise effects on marine life was completed and will be provided in the EAC Application/EIS. An assessment of potential light effects will be provided in the EAC Application/EIS. An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. An assessment of potential air quality effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 480 | 146 | Personal Information Withheld | 8-Oct-13 | There are major concerns about the crushing and loading facilities and associated noise, glare from industrial lighting, vibrations, dust, emissions and destruction or damage to wildlife habitat both terrestrial and aquatic. Noise and vibrations have been found to negatively impact the ability of large marine mammals to communicate, navigate and find food and are increasingly believed to impact their fertility. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 481 | 146 | Personal Information Withheld | 8-Oct-13 | There are major concerns about the crushing and loading facilities and associated noise, glare from industrial lighting, vibrations, dust, emissions and destruction or damage to wildlife habitat both terrestrial and aquatic. Noise and vibrations have been found to negatively impact the ability of large marine mammals to communicate, navigate and find food and are increasingly believed to impact their fertility. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 482 | 146 | Personal Information Withheld | 8-Oct-13 | The area of the McNab foreshore where construction of the barge loading facility is proposed is considered prime aquatic habitat by the Vancouver Aquarium. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 483 | 146 | Personal Information Withheld | 8-Oct-13 | | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 484 | 146 | Personal Information Withheld | 8-Oct-13 | This proposed project could clearly have a significant negative impact on marine wildlife and their habitat and freshwater fish and their habitat. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 485 | 146 | Personal Information Withheld | 8-Oct-13 | There are only 3 estuaries in all of Howe Sound. They act as a nursery for prawns, scallops, oysters, rock-fish, salmon and countless other types of marine life. In the final analysis perhaps more than \$200 million dollars will have been spent cleaning up past industrial abuses of Howe Sound. These remediation efforts have resulted in the return of herring, orcas and whales and also contributed to the re-opening of the fishery for 3 days this past summer. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 486 | 146 | Personal Information Withheld | 8-Oct-13 | Since a request for authorization to cause a HADD is so clearly against the recovery of our fish stocks and the ongoing return of large marine mammals and given that such a request has been rejected by DFO more than once because the scale of habitat loss is so large that it cannot be adequately compensated, I would like to know the following: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects of marine resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 487 | 146 | Personal Information Withheld | 8-Oct-13 | 1. What's the compensation plan? | A habitat compensation plan is being designed and will be reviewed by third party independent reviewers. The EAC Application/EIS will identify mitigation measures and environmental management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on fisheries and marine habitat VCs including any harmful alteration, disruption or destruction of fish habitat or destruction of fish. This should include technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation. | B | 5.0 | 5.1 | 5.1.6 | n/a | None proposed. |
| 488 | 146 | Personal Information Withheld | 8-Oct-13 | 2. What and how many species of birds, reptiles, fish and mammal use or live in the estuary for any part of their life cycle | An assessment of potential effects of the Project on terrestrial wildlife and habitat will be provided in the EAC Application/EIS. The assesment will include a baseline review of the species of importance as identified in the AIR. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 489 | 146 | Personal Information Withheld | 8-Oct-13 | 2. What and how many species of birds, reptiles, fish and mammal use or live in the estuary for any part of their life cycle | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 490 | 146 | Personal Information Withheld | 8-Oct-13 | 3. Please explain each individually and their life cycle as it relates to the estuary | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 491 | 146 | Personal Information Withheld | 8-Oct-13 | 4. What and how many species of birds, reptiles, fish and mammals use the estuary as a feeding ground? | An assessment of potential effects of the Project on terrestrial wildlife and habitat will be provided in the EAC Application/EIS. The assesment will include a baseline review of the species of importance as identified in the AIR. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 492 | 146 | Personal Information Withheld | 8-Oct-13 | 5. Please explain each individually and their feeding habits, as they relate to the estuary. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 493 | 146 | Personal Information Withheld | 8-Oct-13 | 6. What and how many species of birds, reptiles, fish and mammals use the estuary as a breeding ground? | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 494 | 146 | Personal Information Withheld | 8-Oct-13 | 7. What studies are planned to understand the acoustic impacts of loading tonnes of aggregate each week into steel-hulled barges on the ability of large marine mammals such as dolphins and orcas to communicate, navigate, find food and reproduce? | An assessment of potential underwater noise effects on marine life was completed and will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 495 | 146 | Personal Information Withheld | 8-Oct-13 | 8. Please include all relevant research and documentation, including a detailed report addressing these questions and relevant plans as to how you would deal with any problems arising from these issues, in your application. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 496 | 147 | Edith Goetsch | 8-Oct-13 | Absolutely not - we moved here 45 years ago and love to see Howe Sound coming alive again - we do not need a Plant in this environment - How Sound became alive and lets keep it this way | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 497 | 148 | John Dudley | 8-Oct-13 | Now that the pulp mill at Woodfibre and mine at Britannia are closed marine life is slowly returning to the Sound. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 498 | 148 | John Dudley | 8-Oct-13 | It is unique to have such a spectacular setting so close to a major city and would make sense to turn the Sound into a National Park. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 499 | 148 | John Dudley | 8-Oct-13 | Tourism has been steadily increasing over the years since the highway was improved for the Olympics and eventually it would make sense to remove all industry from the Sound and let it revert to it's natural state. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 500 | 148 | John Dudley | 8-Oct-13 | We have a huge opportunity to show the world that we really care about the environment and a large gravel pit which will be visible from the Sea to Sky Highway certainly doesn't do that. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 501 | 149 | Graham Fuller | 8-Oct-13 | I am strongly opposed to the Burnco Gravel project. Howe Sound is a rare treasure, and just beginning to come to life after the decades of devastation from Britannia Copper Mines. This gravel project is of limited value from any perspective, and could have really harmful impact on the Sound and its recovery. We don't need another dirty commercial project on its shores! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 502 | 150 | Personal Information Withheld | 8-Oct-13 | It is an abomination to destroy the beauty of this area just for the sake of a gravel pit! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 503 | 150 | Personal Information Withheld | 8-Oct-13 | In addition to the obvious ecological destruction resulting from the gravel pit, surely this is not what the BC government wants tourists to see. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including visual resources and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 504 | 150 | Personal Information Withheld | 8-Oct-13 | Howe Sound is a major tourist attraction in BC. Even self-seeking individuals would hate to lose tourist revenue. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 505 | 151 | Personal Information Withheld | 8-Oct-13 | I am against any gravel pit mining in Howe Sound. Please stop the industrialization of this natural resource. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 506 | 152 | Joan Lemmers | 8-Oct-13 | do not destroy fish habitat. 1 million pink salmon school up in front of Mc Nab Creek before they return to the Squamish system I commercial fished there with my Dad 50 years ago and fished there this summer with my four grandchildren . STOP BURNCO !!!! This is about rich people getting richer ! Mr. Burn can make money else where. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 507 | 153 | Personal Information Withheld | 8-Oct-13 | I have spent 30 years living by Howe Sound. In the last five years there has been a very noticeable increase in marine life, dolphins, whales, salmon, herring, etc. Bringing back heavy industry in the form of a gravel pit concerns me. I'm so happy that Howe sound is finally growing life back, please let's not compromise this resurgence with increased ship traffic and a huge scar in the landscape on top of that. I am opposed to this project! Thanks. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 508 | 153 | Personal Information Withheld | 8-Oct-13 | I have spent 30 years living by Howe Sound. In the last five years there has been a very noticeable increase in marine life, dolphins, whales, salmon, herring, etc. Bringing back heavy industry in the form of a gravel pit concerns me. I'm so happy that Howe sound is finally growing life back, please let's not compromise this resurgence with increased ship traffic and a huge scar in the landscape on top of that. I am opposed to this project! Thanks. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 509 | 153 | Personal Information Withheld | 8-Oct-13 | I have spent 30 years living by Howe Sound. In the last five years there has been a very noticeable increase in marine life, dolphins, whales, salmon, herring, etc. Bringing back heavy industry in the form of a gravel pit concerns me. I'm so happy that Howe sound is finally growing life back, please let's not compromise this resurgence with increased ship traffic and a huge scar in the landscape on top of that. I am opposed to this project! Thanks. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 510 | 154 | Personal Information Withheld | 9-Oct-13 | In today's age when we are supposedly more knowledgeable, one does NOT approve developments that are detrimental to the environment. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 511 | 154 | Personal Information Withheld | 9-Oct-13 | My answer is N O to this development! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 512 | 155 | Didier Rabesoa | 9-Oct-13 | Socio-economic costs are not worth it. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 7.0 | 7.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 513 | 156 | Wayne | 9-Oct-13 | We are supposed to be educated, intelligent beings.Any intelligent person can see the most important thing in our lives is the world we live in. An educated person will know that the current pursuit of polluting industries, will and is killing our world. Polluting industries are killing us all while making a few very rich. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 514 | 156 | Wayne | 9-Oct-13 | The Burnco Aggregate Project is a stepping stone for polluting industries in the Howe Sound.This project will make one greedy person rich while degrading the standard of life for us all. If jobs are all we care about, then we should not allow this project. Compared to the jobs Burnco is offering, many more people will loose there jobs in tourism and fishing industries which are recovering in the Howe Sound. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 515 | 156 | Wayne | 9-Oct-13 | It is time (we should have started long ago) to stop the destruction of the most important thing in our lives. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 516 | 157 | Personal Information Withheld | 9-Oct-13 | It seems we are all in agreement that the Howe Sound is a spectacularly beautiful part of the world. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 517 | 157 | Personal Information Withheld | 9-Oct-13 | Minutes away and around the corner are 3 million residence in greater Vancouver.... luckily someone had the wisdom to clean up and protect the downtown waterfront and leave us Stanley Park. The city continues to grow rapidly putting more demand on local parks and surprisingly very few waterfront resorts. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 518 | 157 | Personal Information Withheld | 9-Oct-13 | Fortunately or unfortunately the majestically rugged terrain of Howe Sound does not leave much room for any hotels or resorts. This is likely the only reason that the Sound is not as well known as Tofino and Whistler. Not that we want this. However, the lack of big tourism dollars influencing the protection may be part of the problem (it seems it’s always about the money). | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 519 | 157 | Personal Information Withheld | 9-Oct-13 | Perhaps the government should evaluate the economic value of changing the zoning of the McNab Valley into a park or eco-resort rather than the risks of heavy industry and destructive mining. It seems obvious that that the biggest potential for industry growth in this area are from the benefits that come with recreational activities and tourism. Again, Whistler has proved this... the government even spent \$700,000,000 to upgrade a highway just to get there. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 520 | 157 | Personal Information Withheld | 9-Oct-13 | There are only a few areas in the Sound have not been developed (or that are even developable for a resort) and industrialization has already taken up too much of the low lying waterfront. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 521 | 157 | Personal Information Withheld | 9-Oct-13 | Where else can you find a pristine white sandy beach and low bank building sites. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 522 | 157 | Personal Information Withheld | 9-Oct-13 | Where else on earth can you find 45 adventures this close to a major city centre? I would like to bring your attention to a 3.5 minute video from the eyes of a 15 year old in North Vancouver that captures the real value of the Howe Sound. Check out “Howe Sound 45” on Youtube. There have already been over 1000 views within the first week of posting! | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 523 | 157 | Personal Information Withheld | 9-Oct-13 | Please do the right thing and save this place for future generations to enjoy! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 524 | 158 | Susan Sullivan | 9-Oct-13 | Wrong project, in the wrong place, at the wrong time! A very short sighted initiative. Have you thought of future tourism? The cost benefit analysis doesn’t compute. Socio-economic costs are not worth it. Burnco reaps all of the profit while everyone else bears all of the true costs. We need a proper land use plan for Howe Sound first. Have you seen the Howe Sound 45 YouTube video? That’s what the area is all about not industrialization. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 7.0 | 7.1 | n/a | n/a | None proposed. |
| 525 | 159 | Personal Information Withheld | 9-Oct-13 | I have concerns re: this development. Gravel pits are a noisy, dusty and a ugly site.(No matter how much one does to cover up the site with clever landscaping etc.). Sound travels over water for miles! We are just getting back our natural sea creatures in these local waters (Dolphins, many Orcas and bird life but also seaweed that we haven't seen in years.I have many concerns that this will interrupt this cycle and realistically will not ever return! | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>An assessment of potential underwater noise effects on wildlife was completed and will also be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 526 | 159 | Personal Information Withheld | 9-Oct-13 | I have concerns re: this development. Gravel pits are a noisy, dusty and a ugly site.(No matter how much one does to cover up the site with clever landscaping etc.). Sound travels over water for miles! We are just getting back our natural sea creatures in these local waters (Dolphins, many Orcas and bird life but also seaweed that we haven't seen in years.I have many concerns that this will interrupt this cycle and realistically will not ever return! | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 527 | 160 | Jeff Gau | 9-Oct-13 | Thank you for the opportunity to request more information about, and register my concerns with, Burnco’s proposed aggregate project at McNab Creek Valley in Howe Sound. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|----------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 528 | 160 | Jeff Gau | 9-Oct-13 | Firstly, I find it astonishing that this correspondence is even necessary. To suggest placing a highly visible, massive mine in the middle of Howe Sound one of the most unique and beautiful fjords in the World, less than an hour from a growing population of 3 million, is a ludicrously bad business proposition for BC citizens and an enormous waste of tax-payers dollars. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 529 | 160 | Jeff Gau | 9-Oct-13 | Seriously, this is akin to asking the public for feedback on mining Stanley Park on the premise there’s gold there... and not to get too concerned because most impacts will be “mitigated.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 530 | 160 | Jeff Gau | 9-Oct-13 | Unfortunately this is the consequence of a lack of comprehensive land and marine management plan for this part of the Sound. Fortuitous for Burnco. Not so much for everyone else. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 531 | 160 | Jeff Gau | 9-Oct-13 | With regards to specific areas of concerns on the proposed project, I’d like to highlight the economic harm it could cause the region, specifically in the areas of tourism, film, residential/recreational development, construction trades and associated service industries, and other established industries. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 532 | 160 | Jeff Gau | 9-Oct-13 | Impact on Tourism. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 533 | 160 | Jeff Gau | 9-Oct-13 | Tourism in BC creates 127,000+ jobs and \$13.4 Billion in revenue. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 534 | 160 | Jeff Gau | 9-Oct-13 | Destination BC’s goal is a 34% increase to \$18 Billion in 5 years. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 535 | 160 | Jeff Gau | 9-Oct-13 | The Sea to Sky Highway cost \$700M, an investment made in part to show off Super Natural BC to the World. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 536 | 160 | Jeff Gau | 9-Oct-13 | The Squamish waterfront is undergoing a \$50M enhancement. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|----------|----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 537 | 160 | Jeff Gau | 9-Oct-13 | \$46 million (and counting, perhaps reaching as much as \$200 million) has been invested over the last several decades (largely by taxpayers) to clean up Howe Sound from past industrial abuses including the former Britannia Copper Mine, the former Consolidated Aggregates open pit mine in Britannia, and the former Woodfibre Pulp mill. The immediate impact has been to make it much more appealing to tourists and recreational enthusiasts. It has also been a key catalyst in the remarkable environmental recovery for marine life throughout the Sound with herring and salmon thriving. Seeing Pacific White Sided Dolphins, Orcas, and even Humpback or Grey Whales is now becoming a relatively routine attraction for eco-tourism operators and recreational users in Howe Sound. All of this contributes to promoting Vancouver, the Howe Sound and the Sea to Sky corridor as a “must see” tourist destination the world over. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 538 | 160 | Jeff Gau | 9-Oct-13 | Super Natural British Columbia’s brand seeks to promote BC’s social, cultural and environmental values internationally and to focus its efforts on those products and markets where BC has a competitive advantage defined as diversity of experiences against a backdrop of awe – inspiring natural beauty. After inviting the World to see Super Natural British Columbia, what kind of a message are we sending about our values by allowing a massive aggregate project in the middle of Howe Sound to mar one of the most awe inspiring fjords in North America? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 539 | 160 | Jeff Gau | 9-Oct-13 | Will Burnco be required to provide a base line study of the total value associated with tourism to the West Howe Sound area as well as the potential tax impacts from a decline in tourism in this area? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 540 | 160 | Jeff Gau | 9-Oct-13 | A major aggregate mine and barge loading terminal project at McNab Creek with its associated dust, noise and glare and high visibility to tourists along the Sea to Sky corridor is not conducive to maximizing the investment potential and economic sustainability goals surrounding the current and future growth of tourism in this part of BC. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 541 | 160 | Jeff Gau | 9-Oct-13 | Given that this part of the Sound can be very windy, how will Burnco prevent dust plumes from the aggregate crushing, sorting, and loading equipment appearing as though the McNab Valley is smouldering when viewed from surrounding local popular tourist sites such as Cypress Mountain, the Sea to Sky Highway, and the Squamish Chief? | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. Mitigation measures and an air quality management plan will be provided to address fugitive dust issues. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 542 | 160 | Jeff Gau | 9-Oct-13 | Impact on \$1.3 B Film Industry | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS, including economic effects, visual resources, and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 543 | 160 | Jeff Gau | 9-Oct-13 | This past year, Mandalay Pictures relocated “Horns” starring Daniel Radcliffe, to Howe Sound. Following production of this \$20M film, Mandalay’s Unit and Location Manager was quoted as saying: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 544 | 160 | Jeff Gau | 9-Oct-13 | "In the last few years, a number of projects have been filmed in the Squamish corridor, as opposed to the other regions we typically compete with, such as California and Louisiana, precisely because of the pristine beauty of its coastline. To name a specific example, I just finished working on a project entitled 'Horns' for Mandalay Pictures. ... Originally slated to be filmed in Savannah, Georgia. The one element that shifted the interest in favour of British Columbia is the beauty of the Squamish corridor and Howe Sound where we ended up filing Two-Thirds of the project. This is Twenty-Million Dollars spent in BC in a span of just 5 months, and Mandalay's first film in Canada. Their positive experience, and the spectacular footage shot in the region, can only entice them to come back with more projects, but only as long as the visual appeal remains." | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 545 | 160 | Jeff Gau | 9-Oct-13 | If only one less \$10 - \$20 M feature film a year is shot in Howe Sound or the Squamish corridor, the economic harm of the proposed gravel pit far outweighs the 8 full time and 4 part time jobs associated with this aggregate mine. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 546 | 160 | Jeff Gau | 9-Oct-13 | What are the Proponents plans to work with the film industry to minimize impacts to the prized 'wild" shooting sites around Howe Sound? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, visual resources, and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 547 | 160 | Jeff Gau | 9-Oct-13 | Impact on the regional economy | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 548 | 160 | Jeff Gau | 9-Oct-13 | With over 53,000 residents around Howe Sound, there are numerous existing commercial enterprises already established in Howe Sound, many focused around residential development, services, and recreational activities. Over the past 25 years the residential / recreational development in the upper Howe Sound area has grown markedly due to its wild natural appeal in close proximity to the rapidly growing Metro Vancouver area. It is expected that this exponential growth will continue well into the future where the socio-economic value of the Howe Sound area will become an ever increasing revenue source for government and local construction trades and service suppliers. Allowing the introduction of an open pit gravel mine operating in this area over a 15-20 year period (while providing only 8 full time jobs) will potentially eliminate, reduce, and/or delay the currently ongoing growth and economic prosperity that has previously been promoted and is now finally developing in this area of Howe Sound. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, real estate matters, and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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|-----------|--------|----------|----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 549 | 160 | Jeff Gau | 9-Oct-13 | What base line studies will be conducted on establishing the current and future expected values over the next 15-20 years of the residential and recreational economy in this region to local governments (property and development taxes), provincial governments (PST and income taxes associated with local work and development), and local business operators (including construction trades, docks, barge operators, boat & marina suppliers, construction material suppliers, residential/recreational consumer suppliers, service suppliers, etc.)? | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats. The BCOIM estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries supplying goods and services directly used by the Project. The indirect impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 550 | 160 | Jeff Gau | 9-Oct-13 | What studies will be done to assess the economic impact associated with: | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats. The BCOIM estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries supplying goods and services directly used by the Project. The indirect impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 551 | 160 | Jeff Gau | 9-Oct-13 | Outdoor adventure activities – i.e.) Sewell’s eco-adventures focused on the wild outdoors, dolphin, orca and whale spotting? | An assessment of potential effects of an increase in marine transportation resulting from the Project will be provided in the EAC Application/EIS. An assessment of potential effect on fisheries, freshwater habitat and marine resources (including marine mammals) will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 552 | 160 | Jeff Gau | 9-Oct-13 | Operations of the 6 kids camps around the Sound particularly nearby Camp Latona, Camp Daybreak and Camp Potlatch which is in very close proximity, frequent the McNab foreshore on a regular basis and hosts over 1000 kids a year? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 553 | 160 | Jeff Gau | 9-Oct-13 | The eight (8) local yacht clubs who actively maintain moorage in Howe Sound (RVYC, WVYC, BYC, EHCY, TBYC, SYC, GYC, CBYC), in particular Burrard and Thunderbird who maintain active moorage facilities less than 2 kms directly across Thornborough Channel from the proposed mine site? | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 554 | 160 | Jeff Gau | 9-Oct-13 | Recreational activities focused on scuba diving, boating, sailing, fishing, kayaking, paddle-boarding and camping. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 555 | 160 | Jeff Gau | 9-Oct-13 | What studies will be done to assess the economic impact on other regional economic elements such as: | An assessment of potential effects on recreation and tourism opportunities and the forestry industry will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 556 | 160 | Jeff Gau | 9-Oct-13 | Crabbing and prawning industries in and around the McNab foreshore and Thornborough Channel? | An assessment of potential effects on commercial and recreation fishing will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|----------|----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 557 | 160 | Jeff Gau | 9-Oct-13 | Water taxis and barges bringing people and building supplies to recreational properties at McNab Creek, Douglas Bay and other communities whose recreational property values and enjoyment will be impacted by the operation of this mine and marine loading facilities? | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. This will include an assessment of all Project phases. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 558 | 160 | Jeff Gau | 9-Oct-13 | Construction activity in impacted communities declining to build or renovate their recreational properties? | An assessment of potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 559 | 160 | Jeff Gau | 9-Oct-13 | Expected reduction in property values and associated lost tax revenues from affected communities? | An assessment of potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 560 | 161 | Iva D. | 9-Oct-13 | In my opinion this land should be turned it into a NATIONAL PARK, so you know where I am going with this. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 561 | 161 | Iva D. | 9-Oct-13 | It is absolutely absurd, that an area so naturally beautiful and so close to Vancouver is even being considered for any type of industry. We are finally seeing the positive effects of what a clean Howe Sound looks like with orcas and dolphins returning. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 562 | 161 | Iva D. | 9-Oct-13 | I have attached a photo of the fish that the kids and I caught one day in the creek next to the proposed gravel site. Obviously, Burnco did not watch the Howe Sound 45 YouTube video showing all that Howe Sound has to offer for us Vancouverites to enjoy in "OUR BACKYARD". | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 563 | 161 | Iva D. | 9-Oct-13 | We would have to be fools to forfeit this natural beauty for a mere 12 jobs so that they can fill up their pockets. You really have to ask yourself, "How would any of this benefit us or our environment, and why would be giving this all away?" | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 564 | 161 | Iva D. | 9-Oct-13 | It is my recommendation, that we stop this madness and put a Howe Sound Plan in place so we are not going through this process every single time a money-making industrial project comes to the table. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 565 | 161 | Iva D. | 9-Oct-13 | On a global level, when people think of BC, they think of a place of natural beauty. It's even on our license plates! Preserve and protect is what the people in BC stand for, and we do have a long-term vision and concern of what that will look like for future generations. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 566 | 161 | Iva D. | 9-Oct-13 | Reminder: There is nothing in this for us!!!!!!!!!! | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 567 | 162 | Personal Information Withheld | 9-Oct-13 | PUBLIC COMMENT FORM *note: the form was submitted blank. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 568 | 163 | Personal Information Withheld | 9-Oct-13 | I use Howe Sound for boating, swimming - Its beauty, Notice it's Recovery. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 569 | 163 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: the harm to the estuary and harming the recovery of Howe Sound and the subsurface marine life. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 570 | 163 | Personal Information Withheld | 9-Oct-13 | Additional comments: This Project must NOT proceed. It will Howe Sound and thus the economy of BC will be harmed. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 571 | 164 | Personal Information Withheld | 9-Oct-13 | I use Howe Sound for: swimming and living. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 572 | 164 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Makes no sense. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 573 | 164 | Personal Information Withheld | 9-Oct-13 | Additional comments: Don't do it. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 574 | 165 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: water skiing. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 575 | 165 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: environmental impact. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 576 | 165 | Personal Information Withheld | 9-Oct-13 | Additional comments: Tearing apart the mountain-side, killing fish and other species. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 577 | 165 | Personal Information Withheld | 9-Oct-13 | Additional comments: Tearing apart the mountain-side, killing fish and other species. Please do not approve Burnco's application. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 578 | 166 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: swimming. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 579 | 166 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: swimming, boating, environment. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 580 | 166 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 581 | 167 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: swimming, boating, fishing, enjoying the beautiful views. We fished in McNab Creek and crossed the herd of elk. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including visual resources and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 582 | 167 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Destruction of ecosystem and marine life, traffic, pollution, destruction of beautiful site. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 583 | 167 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Destruction of ecosystem and marine life, traffic, pollution, destruction of beautiful site. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 584 | 167 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 585 | 168 | Personal Information Withheld | 9-Oct-13 | I use Howe Sound for: recreation, kayaking, paddle boarding, swimming, family time. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 586 | 168 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: marine environment, impact on sound, economy, general environment. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 587 | 168 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: marine environment, impact on sound, economy, general environment. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 588 | 168 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: marine environment, impact on sound, economy, general environment. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including marine life, noise, and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 589 | 168 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: marine environment, impact on sound, economy, general environment. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 590 | 168 | Personal Information Withheld | 9-Oct-13 | Additional comments: The poor operation and history of Britannia Mine should be a reminder of the impact on the environment. We've come back from it... lets not regress. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 591 | 169 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: recreational property on a weekly basis. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 592 | 169 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Damage to the environment, recreation and long term vision of Howe Sound. Howe Sound is bouncing back from many years of industrial use, why introduce risks to the sound when it is just in a recovery phase! | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 593 | 169 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 594 | 170 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: recreation. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 595 | 170 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: environmental, social, economic, recreation. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 596 | 170 | Personal Information Withheld | 9-Oct-13 | Additional comments: I can't believe people would be willing to ruin something so beautiful. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 597 | 171 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: recreational enjoyment. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 598 | 171 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: environmental disasters. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 599 | 171 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 600 | 172 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: my back yard. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 601 | 172 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: degrades Howe Sound --- After significant improvement over last 40 years - why would we want to go backwards? | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 602 | 172 | Personal Information Withheld | 9-Oct-13 | Additional comments: Value of in tact E W system exceeds value of short term reward for one company (long-term for all Canadians). Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 603 | 173 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: I live here and boat here. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 604 | 173 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Very little benefit for an owner from Alberta very large harm to residents and tourists and wildlife. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 605 | 173 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 606 | 174 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: boating, fishing, hiking, wildlife viewing, wakeboarding, prawning, crabbing. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 607 | 174 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: That the increase in industrial traffic and [effluent?] will have a negative impact on the health of [? indiscernible] in the area, which has been improving. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 608 | 174 | Personal Information Withheld | 9-Oct-13 | Additional comments: Not enough benefit, need to relocate. Please do not approve Burnco's application. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 609 | 175 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: boating, fishing, [? indiscernible]. Spent one month in McNab Creek [? indiscernible]. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 610 | 175 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Environment I would life [indiscernible]. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 611 | 175 | Personal Information Withheld | 9-Oct-13 | Additional comments: let us keep these one for the next generation. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 612 | 176 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: recreation beach/boating/view. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 613 | 176 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: negative environmental impact. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 614 | 176 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 615 | 177 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: boating, swimming, fishing, etc. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 616 | 177 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: major disruptions / environmental concerns. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 617 | 177 | Personal Information Withheld | 9-Oct-13 | Additional comments: DO NOT DO IT. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 618 | 178 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: Kayaking. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 619 | 178 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Water [indiscernible] and marine life. | An assessment of potential effects on surface water resources from the Project will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 620 | 178 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 621 | 179 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: fishing, swimming, paddle boarding, kayaking, hiking and quality family time. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 622 | 179 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Impact on environment, economy and recreational tourism opportunities for all. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 623 | 179 | Personal Information Withheld | 9-Oct-13 | Additional comments: We need to put a halt to the resurgence of non-sustainable heavy industry until a management plan is approved for all of Howe Sound. Please do not approve Burnco's application. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 624 | 180 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: boating recreation and to live in. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 625 | 180 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: environment. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 626 | 180 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 627 | 181 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: boating, hiking, living. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 628 | 181 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: ecological nightmare. Harm to the residents and tourists. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 629 | 181 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 630 | 182 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: boating, recreation, living. Living a natural life. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 631 | 182 | Personal Information Withheld | 9-Oct-13 | My main concerns with the proposed mine are: 24/7 noise which is what is proposed. This is a major concern as the water makes everything echo. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>In addition, the Project construction and operation activities and associated noise emissions will be limited to daytime hours as defined by the Commission Guideline and HC Guidance (i.e., 7 am to 10 pm).</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 632 | 182 | Personal Information Withheld | 9-Oct-13 | Additional comments: this is a terrible proposal that will shatter community and the environment. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 633 | 183 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: recreational property. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 634 | 183 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Pollution in the ocean and the risk of a shipping accident in Howe Sound. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 635 | 183 | Personal Information Withheld | 9-Oct-13 | Additional comments: Noise throughout the night travels across the bay. Please do not approve Burnco's application. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>In addition, the Project construction and operation activities and associated noise emissions will be limited to daytime hours as defined by the Commission Guideline and HC Guidance (i.e., 7 am to 10 pm).</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 636 | 184 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: M Habitat to whales, recreation, through fair. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including marine life and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 637 | 184 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: The mine will change the natural balance of the ecosystem. Whales returned as have the dolphins after 25 years surely this is worth protecting. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 638 | 184 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 639 | 185 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: boating, living, swimming. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 640 | 185 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: environment, less fish in the water, property value. | An assessment of potential effects on a range of valued environmental components, including fisheries, freshwater habitat and marine resources, will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 641 | 185 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: environment, less fish in the water, property value. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including marine life, real estate matters and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 642 | 185 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 643 | 186 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: I live on Howe Sound, water sports. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 644 | 186 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: disruption to wildlife. Pollution. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 645 | 186 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 646 | 187 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: living. | An assessment of potential effects on local real estate matters and recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 647 | 187 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: eyesore - this is a [indiscernible] tourist area - finally cleaned - can't believe you are thinking of destroying again - How many times do our tax dollars have to go to clean up. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. An assessment of potential effects on visual resources as well as recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 648 | 187 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 649 | 188 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: swimming, boating. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 650 | 188 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: save the animals. Save the dolphins. Save the fish. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 651 | 188 | Personal Information Withheld | 9-Oct-13 | Additional comments: making a mine will cause pollution and kill animals which is bad. P.S. watch furry vengens. Please do not approve Burnco's application. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 652 | 189 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: the beauty and [indiscernible] that will pass it onto our future generations. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 653 | 189 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: the destruction of our natural beauty. Why would you sell our soul for profit whereas this is priceless? | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|--|---|-----------------------------|-----|-----|-------|---------|---|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 654 | 189 | Personal Information Withheld | 9-Oct-13 | Please don't do this. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 655 | 190 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: pleasure. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 656 | 190 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: pollution. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 657 | 190 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 658 | 191 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound as: recreational property. We enjoy the peace and beauty of it. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 659 | 191 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: noise, light pollution, and potential destruction of marine habitat. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects of marine resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 660 | 191 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: noise, light pollution, and potential destruction of marine habitat. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>potential effects of project-related ambient lighting sources</u> ; 7.4.4 Baseline Conditions - Existing <u>lighting report</u> material will be reviewed and baseline light sources within the visual quality LSA will be <u>inventoried and described</u> . 7.4.5 Effects Assessment - Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects project-related light sources. 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |

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|-----------|--------|-------------------------------|----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 661 | 191 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: noise, light pollution, and potential destruction of marine habitat. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential light effects will be provided in the EAC Application/EIS. An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 662 | 191 | Personal Information Withheld | 9-Oct-13 | The dolphins are finally back. Please stop this development so the trend does not get reversed. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 663 | 192 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: recreation. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 664 | 192 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: not necessary - haven't we done enough. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 665 | 192 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 666 | 193 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: swimming, recreation, picnics. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 667 | 193 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: degradation of mining area, loss of wildlife, pollution. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 668 | 193 | Personal Information Withheld | 9-Oct-13 | Additional comments: we love to swim in the crystal clear water and enjoy seeing the wildlife - birds, seals, jellyfish, fish, salmon, dolphins and orcas. Please do not approve Burnco's application. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 669 | 194 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: Life. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 670 | 194 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: environmental. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 671 | 194 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 672 | 195 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: kayaking, swimming, wake boarding, fishing, recreation in general. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 673 | 195 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Further destruction and load ugly industry in the middle of recreational paradise. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 674 | 195 | Personal Information Withheld | 9-Oct-13 | Additional comments: Please visit and explore the Howe Sound yourselves so that understand the magnificence! Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 675 | 196 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: kayaking, paddle boarding, fishing and shrimping, swimming, quality family time. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 676 | 196 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Marine safety, environmental impact (water, land and sound), economy. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 677 | 196 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: Marine safety, environmental impact (water, land and sound), economy. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 678 | 196 | Personal Information Withheld | 9-Oct-13 | Additional comments: our sound is coming back to life and we don't want to lose it. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 679 | 197 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: pleasure. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 680 | 197 | Personal Information Withheld | 9-Oct-13 | My main concerns with the proposed mine are: pollution of waters and noise. | An assessment of potential effects on surface water resources from the Project will be provided in the EAC Application/EIS. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 681 | 197 | Personal Information Withheld | 9-Oct-13 | My main concerns with the proposed mine are: pollution of waters and noise. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 682 | 197 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 683 | 198 | Personal Information Withheld | 9-Oct-13 | We use the Howe Sound for: I'm living in Lions Bay, I drive by Howe Sound every day, I walk, run and cycle in this area and enjoy the nature in Howe Sound. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 684 | 198 | Personal Information Withheld | 9-Oct-13 | Our main concerns about the proposed mine are: Pollution - risk of marine life. Significant loss to recreation and enjoyment of Howe Sound. | An assessment of potential effects on fisheries, freshwater habitat and marine resources as well as recreation opportunities will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 685 | 198 | Personal Information Withheld | 9-Oct-13 | Our main concerns about the proposed mine are: Pollution - risk of marine life. Significant loss to recreation and enjoyment of Howe Sound. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including marine life and recreation and tourism opportunities. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 686 | 198 | Personal Information Withheld | 9-Oct-13 | Additional comments: Tourism dollars and # of [people?] employed relative to tourism for "outstrips" the value added to the local economy is the issue. This is an important political issue!!! Please do not approve Burnco's application. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 687 | 199 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: looking at it: my view from home. Boating. | An assessment of potential effects on visual resources as well as recreation opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 688 | 199 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: spoil the view, why would we want industrial businesses spoiling natural beauty? This is irreplaceable. Go dig a hole in Alberta. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 689 | 199 | Personal Information Withheld | 9-Oct-13 | Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 690 | 200 | Personal Information Withheld | 9-Oct-13 | I use the Howe Sound for: swimming, boating, fishing, viewing. | An assessment of potential effects on recreation opportunities and visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 691 | 200 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 692 | 200 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 693 | 200 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | <p>An assessment of potential effects on a range of environmental components will be provided in the EAC Application/EIS.</p> <p>Economic benefits of the Proposed Project will be documented in the EAC Application/EIS.</p> <p>An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS.</p> <p>An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. The visual resource assessment will include representative viewing locations from Lions Bay.</p> <p>An assessment of potential noise effects will be provided in the EAC Application/EIS.</p> | B | 7.0 | 7.4 | n/a | n/a | <p>Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources:</p> <p>7.4.3.3 Assessment Methods</p> <p>- Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>potential effects of project-related ambient lighting sources</u>;</p> <p>7.4.4 Baseline Conditions</p> <p>- <u>Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u></p> <p>7.4.5 Effects Assessment</p> <p>- <u>Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects project-related light sources.</u></p> <p>7.4.6 Mitigation</p> <p>- The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u></p> |
| 694 | 200 | Personal Information Withheld | 9-Oct-13 | My main concerns about the proposed mine are: pollution, minimal job creation, impact on our fish and sea life habitats, light pollution descending onto our beautiful night sky, sound disturbance. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>An assessment of potential light effects will be provided in the EAC Application/EIS.</p> <p>An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 695 | 200 | Personal Information Withheld | 9-Oct-13 | Additional comments: The impact and sacrifice is not worth it. Please save our beautiful sound. Please do not approve Burnco's application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 696 | 201 | Isobel M. Chester | 10-Oct-13 | I have lived off and on since 1961 om Howe Sound.In those days we would see dolphins and occasional whales, and then a drought of sea life. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 697 | 201 | Isobel M. Chester | 10-Oct-13 | Now this past 2 years we have seen this magnificent sight of dolphins and whales, I feel that any change in our ecosystem would be disastrous , so I am very much against the Burnco Aggregate project.Please listen to me, my children and my grandchildren. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 698 | 202 | Robin Spano | 10-Oct-13 | I'm concerned about the impact of this project on the glass sponge reefs in the area. CPAWS (Canadian Parks and Wilderness Society) is working to protect them. Can BURNCO guarantee that their project will not harm the glass sponge reefs near the Sunshine Coast and West Vancouver? | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 699 | 202 | Robin Spano | 10-Oct-13 | More info can be found on CPAWS' site. Here are some essential clips: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 700 | 202 | Robin Spano | 10-Oct-13 | British Columbia's prehistoric glass sponge reefs...provide vital habitat to a wide range of marine animals including endangered rockfish, but are very sensitive to disturbances. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 701 | 202 | Robin Spano | 10-Oct-13 | The sponges attach themselves to each other and nearby rocks, creating reefs eight stories high in some places. Although glass sponges look like plants, they are actually animals. In fact, sponges are the world's oldest multi-cell organisms. They don't have lungs or mouths. Instead, sponges pump water through their bodies to breathe, feed and remove waste. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 702 | 202 | Robin Spano | 10-Oct-13 | Glass sponges make their skeletons out of silica (glass). | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 703 | 202 | Robin Spano | 10-Oct-13 | Their unique skeletal structure makes the glass sponge reefs extremely sensitive to sedimentation and to physical disturbances from bottom trawling activity. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 704 | 203 | Personal Information Withheld | 10-Oct-13 | I see this Burnco project as being a distribution of wealth. Taking the wealth away from the BC government and the residents of BC. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 705 | 203 | Personal Information Withheld | 10-Oct-13 | My Question to Burnco is have they done any studies showing the lose of value to the surrounding real estate and the lose of tax dollars for this lose in value to the Provincial Government | An assessment of potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 706 | 204 | Doug Pollock | 10-Oct-13 | Thank you for the opportunity to comment on this project. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 707 | 204 | Doug Pollock | 10-Oct-13 | My family are long term residents on Howe Sound (40+ years). Since our arrival in Lions Bay in 1972 we have seen many changes, most for the better. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 708 | 204 | Doug Pollock | 10-Oct-13 | New scenic highway connecting the lower mainland with Whistler, points north and everything between. A significant investment to open Howe Sound and the corridor to tourism and residential development. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 709 | 204 | Doug Pollock | 10-Oct-13 | A revitalized Britannia (tourism) mine site providing a look at the past and a vision of the future. A mine that for generations leached poison into Howe Sound. A mine where this problem was only recently dealt with at significant cost and taxpayers dollars. A new tourism site and a giant step towards improving the health of Howe Sound. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 710 | 204 | Doug Pollock | 10-Oct-13 | The closing of the Woodfibre pulp mill. A pulp mill that was old, inefficient and a significant source of pollution in Howe Sound. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 711 | 204 | Doug Pollock | 10-Oct-13 | Upgrading of the Port Mellon mill with a significant reduction of pollution. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|--------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 712 | 204 | Doug Pollock | 10-Oct-13 | A recent return of herring (due to the efforts of a group dedicated to the improvement of herring spawning environment). As a result of an increased herring population.....the return of white sided dolphins, a species I had not seen until 2011 / 2012. In fact the most recent sighting was a pod of approximately 100 in during the past week. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 713 | 204 | Doug Pollock | 10-Oct-13 | A significant increase of species already existing in Howe Sound and the return of species that had not been able to exist in Howe Sound until the marine environment improved over the past few years. This is information provided by a marine research biologist from UBC. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 714 | 204 | Doug Pollock | 10-Oct-13 | New residential development on the north side of Gambier island as well a additional development in island areas where development already existed. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 715 | 204 | Doug Pollock | 10-Oct-13 | Significant increase in pleasure boat traffic in Howe Sound. I am sure the increase is 100 fold over the past 40 years. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 716 | 204 | Doug Pollock | 10-Oct-13 | All in all...Howe Sound has become a cleaner, more used area. A recreational area available within minutes of the cities of the lower mainland (1,000,000 +). | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 717 | 204 | Doug Pollock | 10-Oct-13 | Now the concern! | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 718 | 204 | Doug Pollock | 10-Oct-13 | All this put at risk in order to provide a lower cost supply of gravel (a commodity readily available throughout the Province where the potential environmental impact would be significantly less). At the recent presentation in West Vancouver I noted that the amount of gravel represented only 4% of the gravel used in the lower mainland. This 4% currently comes from other existing sources of gravel, and I have to assume that were this Burnco operation to be approved the result would be a decrease of 4% being supplied from existing sites. Sites where whatever problems may exist....already exist! | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 719 | 204 | Doug Pollock | 10-Oct-13 | At the end of it all a 4% increase less a 4% decrease = 0% greater revenues to the Province. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|--------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 720 | 204 | Doug Pollock | 10-Oct-13 | What does come into play is the risk to the environment of Howe Sound, the species that exist in Howe Sound (both in the water and on land), tourism and related revenues, future non industrial development and quality of life for those in immediate proximity as well as those who would access Howe Sound for recreational purposes. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 721 | 204 | Doug Pollock | 10-Oct-13 | What does come into play is the risk to the environment of Howe Sound, the species that exist in Howe Sound (both in the water and on land), tourism and related revenues, future non industrial development and quality of life for those in immediate proximity as well as those who would access Howe Sound for recreational purposes. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 722 | 204 | Doug Pollock | 10-Oct-13 | What does come into play is the risk to the environment of Howe Sound, the species that exist in Howe Sound (both in the water and on land), tourism and related revenues, future non industrial development and quality of life for those in immediate proximity as well as those who would access Howe Sound for recreational purposes. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 723 | 204 | Doug Pollock | 10-Oct-13 | What does come into play is the risk to the environment of Howe Sound, the species that exist in Howe Sound (both in the water and on land), tourism and related revenues, future non industrial development and quality of life for those in immediate proximity as well as those who would access Howe Sound for recreational purposes. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including terrestrial and marine life and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 724 | 204 | Doug Pollock | 10-Oct-13 | What does come into play is the risk to the environment of Howe Sound, the species that exist in Howe Sound (both in the water and on land), tourism and related revenues, future non industrial development and quality of life for those in immediate proximity as well as those who would access Howe Sound for recreational purposes. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 725 | 204 | Doug Pollock | 10-Oct-13 | What does come into play is the risk to the environment of Howe Sound, the species that exist in Howe Sound (both in the water and on land), tourism and related revenues, future non industrial development and quality of life for those in immediate proximity as well as those who would access Howe Sound for recreational purposes. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 726 | 204 | Doug Pollock | 10-Oct-13 | The question is. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 727 | 204 | Doug Pollock | 10-Oct-13 | WOULD A DECISION TO PROVIDE SHORT TERM PROFITS FOR A COMPANY UTILIZING A COMMONLY AVAILABLE COMMODITY FROM AN AREA WHERE THERE WILL BE A RISK OF LONG TERM ENVIRONMENTAL DAMAGE BE A WISE DECISION? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 728 | 204 | Doug Pollock | 10-Oct-13 | Once again, thank you for this opportunity to provide input. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 729 | 205 | Personal Information Withheld | 10-Oct-13 | We're not against mining, however, this proposal just happens to be within a local play ground for 3 million Vancouverites that are only minutes away. Due to the naturally beautiful rugged terrain, there are not many pristine beaches this close to the city, not to mention streams, and aquatic wild life. B.C. is a big province and there are already many B.C. gravel mines competing with themselves just up the coast. Why add another eye sore so that an Alberta company can be even more competitive and make bigger profits. For those that may not be aware of what an open pit gravel mine looks like, I include the image of the Sechelt (I'm sure the local residence love it) gravel mine below... picture this in the middle of McNab valley... Super Natural British Columbia?!! | An assessment of potential effects on recreation and tourism opportunities and visual resources will be provided in the EAC Application/EIS. An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 730 | 206 | Personal Information Withheld | 10-Oct-13 | We are deeply concerned about this development and we are totally opposed to the gravel industry. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 731 | 207 | Heather Erceg | 11-Oct-13 | Howe Sound has sustained so much damage in the past from pulp mills and mining, please learn from these terrible mistakes and keep future projects out of it his area. There is too much to lose in this unique and beautiful marine area. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 732 | 208 | Colin W. Craig | 11-Oct-13 | A beautiful fjord like environment 15 minutes drive from a major city such as Vancouver is unique - it's visual QUALITY should be preserved for the peace and enjoyment of future generations. Britannia Mines is shut down; Woodfibre is shut down - Burnco's proposal to mine gravel and destroy the McNab Creek watershed and forest is not in the best interests of British Columbians. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 733 | 209 | Denise Lagasse | 11-Oct-13 | Howe Sound is coming back, the return of the porpoises has been amazing. The industries that are springing up in our community on the Sunshine Coast are about people being outside diving, kayaking, art tours, good food, permaculture, retirement how to live in a more environmentally conscious way...quality of life vs quantity. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 734 | 210 | Personal Information Withheld | 11-Oct-13 | I'm very concerned about this company extracting so much from this particular area of the world. History shows us the more we can retain this type of area, unpolluted, the better we'll all be. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 735 | 210 | Personal Information Withheld | 11-Oct-13 | I'm against this proposal as it's too big an operation and is bound to do damage to the ecosystem on many levels. Please don't let them go ahead. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 736 | 211 | Personal Information Withheld | 11-Oct-13 | 12 jobs for 20 years is not a fair trade for the expected industrial despoliation of a NEW part of Howe Sound. It is so counterintuitive, as the people of BC have been trying hard & spending lots to clean up Howe Sound from the ravages of industrial pollution of the past. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 737 | 211 | Personal Information Withheld | 11-Oct-13 | I am concerned the company making the promise to clean up the estuary at the end of 20 yrs will not be here to be held accountable, and the public will be left paying to clean it up, or live with the ravages. If the company really means they will clean it up, let them put millions of \$\$ upfront to be held in trust to pay for that cleanup in 20 yrs. I don't see them offering that.... | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> <p>A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 738 | 211 | Personal Information Withheld | 11-Oct-13 | I object to this estuary being replaced by extraction infrastructure. It is NOT appropriate to displace native species at risk in order to to enhance corporate profitability which is what this proposal is intended to do. There already is a gravel extraction facility locally, and this proposed gravel will not be sold to or used to build our local coastal communities. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 739 | 211 | Personal Information Withheld | 11-Oct-13 | Industrial gravel extraction is very noisy and creates a great deal of surface dust and light pollution. These are very objectionable to the peaceful enjoyment of the great outdoors of both humans and animals, including the undersea animals who are very sensitive to under water sonic pollution. Such industrial fallout from such a processing plant is in conflict with the ever increasing recreational use of Howe Sound. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS.</p> <p>An assessment of potential light effects will be provided in the EAC Application/EIS.</p> <p>An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards.</p> | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 740 | 211 | Personal Information Withheld | 11-Oct-13 | Industrial gravel extraction is very noisy and creates a great deal of surface dust and light pollution. These are very objectionable to the peaceful enjoyment of the great outdoors of both humans and animals, including the undersea animals who are very sensitive to under water sonic pollution. Such industrial fallout from such a processing plant is in conflict with the ever increasing recreational use of Howe Sound. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on environmental and social resource values. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 741 | 211 | Personal Information Withheld | 11-Oct-13 | Industrial gravel extraction is very noisy and creates a great deal of surface dust and light pollution. These are very objectionable to the peaceful enjoyment of the great outdoors of both humans and animals, including the undersea animals who are very sensitive to under water sonic pollution. Such industrial fallout from such a processing plant is in conflict with the ever increasing recreational use of Howe Sound. | <p>An assessment of potential noise effects, air quality effects and potential effects on visual resources and recreation and tourism opportunities will be provided in the EAC Application/EIS.</p> <p>An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS.</p> | B | 7.0 | 7.4 | n/a | n/a | <p>Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources:</p> <p>7.4.3.3 Assessment Methods</p> <p>- Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>potential effects of project-related ambient lighting sources</u>;</p> <p>7.4.4 Baseline Conditions</p> <p>- <u>Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u></p> <p>7.4.5 Effects Assessment</p> <p>- <u>Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects project-related light sources.</u></p> <p>7.4.6 Mitigation</p> <p>- The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u></p> |
| 742 | 211 | Personal Information Withheld | 11-Oct-13 | Areas of recent gravel extraction are subject to rapid rainfall erosion, creating excess downstream silting. Oversilting causes a anaerobic condition where fish eggs smother rather than hatch. This must not be allowed to happen in a salmon bearing stream. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 743 | 211 | Personal Information Withheld | 11-Oct-13 | For most of the past decade a fisherman could only keep marked hatchery coho, as the BC government is making a huge effort to increase the coho stocks with a mandatory catch & release program. Clearly every coho has huge breeding value to the province. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on marine and freshwater resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 744 | 211 | Personal Information Withheld | 11-Oct-13 | This proposal counts on alienating a thriving coho breeding creek for many many generations. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on marine and freshwater resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 745 | 211 | Personal Information Withheld | 11-Oct-13 | Salmon do not find 'new' creeks to spawn in, they only return to spawn in the creek waters where they hatched. Dislocated McNab creek salmon will not go elsewhere to spawn. They will simply die, contributing nothing to the future of coho on the coast defeating decades of work trying to reestablish the breeding population. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on marine and freshwater resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 746 | 211 | Personal Information Withheld | 11-Oct-13 | BC needs every single salmon spawning creek bed we have left in the coast. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on marine and freshwater resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 747 | 211 | Personal Information Withheld | 11-Oct-13 | Industry must give way to nature in this instance, as salmon are more important to the future of BC than gravel will ever be. Please note, no one eats gravel..... | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 748 | 211 | Personal Information Withheld | 11-Oct-13 | Salmon is the basis of the recovering undersea food chain of our local waters. Salmon is also the basis of a huge recreational fishing market that pumps tourism dollars into BC"s seaside towns. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on marine and freshwater resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 749 | 211 | Personal Information Withheld | 11-Oct-13 | One tourism study suggest each salmon landed by a sports fisherman brings \$250. directly to our coastal communities. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 750 | 211 | Personal Information Withheld | 11-Oct-13 | This proposed project (with all its downsides) for 20 yrs | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 751 | 211 | Personal Information Withheld | 11-Oct-13 | Or Coho forever..... | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 752 | 211 | Personal Information Withheld | 11-Oct-13 | I see the choice between: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 753 | 211 | Personal Information Withheld | 11-Oct-13 | the continuation and preservation of life and a guarantee of death please choose life for those Coho, and their descendants | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 754 | 211 | Personal Information Withheld | 11-Oct-13 | On a level of fairness, ordinary taxpaying citizens are not allowed to excavate nor build within riparian creek setbacks for our homes, outbuildings, etc. Why does making profit make it be OK for industry to do what no citizen is allowed to?? If an ordinary homeowner cannot 'develop' one of the provinces's creeks for his/her use, I believe the same rules should apply to industry, and a corporate entity should not be given the privilege of excavating & building in any of our coastal creeks. They should be required to follow the provincial riparian regulation's setbacks. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 755 | 212 | Jack Stein | 11-Oct-13 | I attended one of the Public Open meetings in Gibsons and as I intimated to both the Provincial and the Federal government representatives,that this was an inappropriate form of Open house and if the governments really wanted public input, the meeting should have been held in the old form of questions and answers. As it turned out, I never got answers to all 3 of my main concerns. At all 3 stations that I went to I was told to write my concerns to the government as the reps. there had no answers. A complete waste of time, energy,money and redundant. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 756 | 213 | Personal Information Withheld | 11-Oct-13 | Why would we spoil such a magnificent region of the coast? I was one of many who worked to save Howe Sound about 30 years ago and cannot believe we have gone full circle. I am opposed to the Burnco Gravel Pit which will destroy some of the sealife in the area and have other consequences. I think Burnco could find some other land use for their property that would benefit the community, the environment and themselves. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 757 | 214 | Steve "Fungi" Dieter | 11-Oct-13 | This industrial site will compromise the natural values of the area with respect to outdoor recreation, through the local camps and through independent OR enthusiasts. The progress that has been made in the remediation of Howe Sound has been good news. Say Hello to the humpbacks as truant species are recently migrating back to our recovering waters. Further destructive exploits are a backwards step in that progress. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including terrestrial and marine life and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 758 | 215 | Personal Information Withheld | 11-Oct-13 | Surely there are better places than this to get aggregate. Such as recovering more concrete from demolition. I oppose the Burnco Aggregate proposal for McNab Creek. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 759 | 216 | James Blake | 11-Oct-13 | Please reconsider the proposed gravel extraction operation at McNab Creek in Howe Sound as balanced against: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 760 | 216 | James Blake | 11-Oct-13 | The health of the marine ecosystem, fragile but recovering through decreased industrialization, | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 761 | 216 | James Blake | 11-Oct-13 | Marine recreational use, both surface and underwater, | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 762 | 216 | James Blake | 11-Oct-13 | Present and potential earnings of tourist dollars in this very scenic area, | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 763 | 216 | James Blake | 11-Oct-13 | The complete inappropriateness of this area for such a heavy (and dirty) industrial use. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 764 | 216 | James Blake | 11-Oct-13 | The extremely bad optics and public relations of such industry here. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 765 | 216 | James Blake | 11-Oct-13 | | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 766 | 216 | James Blake | 11-Oct-13 | Does B.C. not have suitable rock anywhere else? With equal or better access? If it proceeds, this site will remain a blot on the record of all involved. A smell that won't go away. Please reconsider. | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 767 | 217 | Personal Information Withheld | 11-Oct-13 | Less gravel....more protected wilderness. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 768 | 218 | Personal Information Withheld | 11-Oct-13 | I am very concerned about the planned Burnco project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 769 | 218 | Personal Information Withheld | 11-Oct-13 | Howe Sound was once the site of heavy industrial activity at a time when the Lower Mainland was less populated, and even then the effects of this activity had a lasting negative impact that very likely outweighed the jobs that were created. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 770 | 218 | Personal Information Withheld | 11-Oct-13 | Now the population of the Lower Mainland has grown, and Howe Sound has become a destination for boaters, and tourists of all kinds. The projections for population growth for the area indicate that the Sound will be increasingly popular as a destination as more people come to the area in general. The value of the region is therefore greater as a pristine natural area, where people and nature can come together, rather than the intrusiveness of heavy industry that marred it in the past. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 771 | 218 | Personal Information Withheld | 11-Oct-13 | It's time to progressively manage our resources to maximize the benefits for all stakeholders now and in the future. Allowing the Burnco project to proceed is not in the best interest of all stakeholders and would in fact tarnish the pristine Sound for many years or decades to come. Please do not allow the Burnco project to proceed. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 772 | 219 | Personal Information Withheld | 11-Oct-13 | Please stop this project. I am totally against it. Howe Sound has only just recovered from years of environmental damage. We must save Howe Sound from the Burnco project | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 773 | 220 | Personal Information Withheld | 11-Oct-13 | This is a beautiful ecosystem that holds value and memories in people's hearts. We can't let this gravel pit happen. This would destroy many communities where animals and plants live, and where people go for their vacation spots. Howe Sound is where people can get away and forget about all the badness and can just relax in a peaceful environment. If there was a gravel pit there, there would be noise and we would be reminded of the what they left behind. There has to be an escape place where families can have fun, where families can forget about school and work. With all the noise pollution the sea mammals, such as dolphins and orcas, will be unable to find food and disappear without ecolocation. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 774 | 220 | Personal Information Withheld | 11-Oct-13 | This is a beautiful ecosystem that holds value and memories in people's hearts. We can't let this gravel pit happen. This would destroy many communities where animals and plants live, and where people go for their vacation spots. Howe Sound is where people can get away and forget about all the badness and can just relax in a peaceful environment. If there was a gravel pit there, there would be noise and we would be reminded of the what they left behind. There has to be an escape place where families can have fun, where families can forget about school and work. With all the noise pollution the sea mammals, such as dolphins and orcas, will be unable to find food and disappear without ecolocation. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 775 | 221 | Personal Information Withheld | 11-Oct-13 | Please stop ... many of us come from far annually to enjoy the beauty of the place. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 776 | 222 | John Reinders | 11-Oct-13 | I have lived in Lions Bay for nearly twenty years and offer the following comments on the McNab creek project: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 777 | 222 | John Reinders | 11-Oct-13 | Howe sound has seen significant environmental improvements for the last several decades...the shutdown of Woodfibre...the clean up of Britannica mines...the return of fish, dolphins and whales and the construction of a world class scenic highway. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 778 | 222 | John Reinders | 11-Oct-13 | This new project threatens all of these improvements. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 779 | 222 | John Reinders | 11-Oct-13 | Howe sound is an exceptionally beautiful and unspoilt natural fiord and the only one that is readily reached by Lower Mainland recreational boaters. This project would impact the pristine marine experience for most of the cruising routes in the sound. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 780 | 222 | John Reinders | 11-Oct-13 | The same applies to the new Sea to Sky highway. The views from this highway are second to none and this project will be visible for most of the north bound trip. The mine would compromise any attempt to ‘sell’ this highway a pristine, unspoilt tourist attraction. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 781 | 222 | John Reinders | 11-Oct-13 | Comments regarding fish and wildlife I’ll leave for more knowledgeable people but at best I do not see much room for an upside and considerable room for a down side! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 782 | 222 | John Reinders | 11-Oct-13 | Comments regarding fish and wildlife I’ll leave for more knowledgeable people but at best I do not see much room for an upside and considerable room for a down side! | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 783 | 222 | John Reinders | 11-Oct-13 | In short, I see no benefit for society at large and only a modest benefit for firms involved. I am not anti-development but this is one project that should not be built! | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 784 | 222 | John Reinders | 11-Oct-13 | Note: I am not personally impacted by this project and am not lobbying for my own gain. I feel this would be a loss for all Lower Mainland residents! | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 785 | 223 | Personal Information Withheld | 11-Oct-13 | Please don't allow this development on Gambier Island it will be a eyesore and ruin the environment | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 786 | 224 | Bernice LeBoutillier | 11-Oct-13 | I have been swimming in Howe Sound since 1958. I am 92 years old and still enjoying swimming and the sea life which are now coming back to Howe Sound. --- B.C. has just spent millions of \$\$\$\$\$\$\$\$\$\$\$\$\$\$ to clean up the mess and debris in Howe Sound and now you want to bring back the mess again. In 2012 I watched the Dolphins play at Lions Bay Marina for 1 hour. Above mess at Brittania Beach, B.C. also chemicals that have desecrated our sea life. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 787 | 225 | Personal Information Withheld | 11-Oct-13 | It's interesting to note that in 2010 our neighbors to the south just outside of Seattle had a similar gravel mine proposal on Maury Island in Puget Sound. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 788 | 225 | Personal Information Withheld | 11-Oct-13 | The Maury Island mine controversy was one of the region's longest-running environmental battles – fighting a similar mega mining company, eventually the opponents and government did the right thing and shut it down. Opponents argued that gravel mining has no place on Puget Sound because of potential impacts on marine habitat. The Gravel mining company CalPortland's efforts so outraged environmentalists and Vashon Island residents that they chained their arms together inside steel pipes to block construction access, then launched flotillas of kayaks to halt pile drivers. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 789 | 225 | Personal Information Withheld | 11-Oct-13 | In the course of CalPortland's efforts, seven state and federal agencies reviewed the project and required a long list of mitigating actions. CalPortland (formerly Glacier Northwest and, before that, Lone Star Northwest) has owned the Maury Island property since the 1940s. CalPortland is owned by the Japanese Taiheiyo Cement Corp. Geologists say the site holds one of the biggest and best deposits of sand and gravel in the United States. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 790 | 225 | Personal Information Withheld | 11-Oct-13 | The affected shoreline is located had a similar aquatic preserve as the Howe Sound and the McNab area for notably diverse marine ecosystems. Opponents of the mine disputed many of the claims made by Glacier Northwest and allege that the project will severely impact sensitive shoreline habitat. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 791 | 225 | Personal Information Withheld | 11-Oct-13 | The question is: does the EAO and the DFO have the same strong environmental backbone to stop this McNab mining project. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 792 | 226 | Anne Miles | 12-Oct-13 | I am concerned that giving the okay to the Burnco project will not only cause environmental damage in itself but will set a precedent for the re-industrialization of Howe Sound. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 793 | 226 | Anne Miles | 12-Oct-13 | I understand that this project will provide only 12 full time jobs and that the company will use an out-of-province crew to build it. This provides little benefit to the local community. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 794 | 226 | Anne Miles | 12-Oct-13 | Local governments need to have the power they once had to rule on environmental issues. Imposing this project with no say from local citizens and their elected representatives is undemocratic. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 795 | 227 | Personal Information Withheld | 12-Oct-13 | Howe Sound should be expluded from any industrial projects. It is a vsery precious recreational area very close to Vancouver where people from all over the world enjoy the natural beauty especially nature and wildlife. This whole area should be protected for future generations to enjoy!!! We have just begun cleaning up after years of industry devastated this area. Squamish is still suffering from contamination as is other areas in the Sound. It just does not make sense to disregard life as the ecco-system protects all living form in all areas of life. Burnco is only after making money for themselves,(how much money does greedy companies need?) This is only to employ 12 people day and night with disregard to how it effects everything around it. Nature, wildlife, ocean life, tourismism, all life except their own need to make money. What if an earthquake is triggered by what they are doing as this is earthquake zone? Why should we allow this extinction of life in the ocean, air and land to go ahead. We want to be able to breathe clean air, all to swim in uncontaminated oceans for seals, fish as you know the return of all forms of fish from the smallest to the humpback whales are now here again. No to Burnco and | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 796 | 227 | Personal Information Withheld | 12-Oct-13 | Howe Sound should be expluded from any industrial projects. It is a vsery precious recreational area very close to Vancouver where people from all over the world enjoy the natural beauty especially nature and wildlife. This whole area should be protected for future generations to enjoy!!! We have just begun cleaning up after years of industry devastated this area. Squamish is still suffering from contamination as is other areas in the Sound. It just does not make sense to disregard life as the ecco-system protects all living form in all areas of life. Burnco is only after making money for themselves,(how much money does greedy companies need?) This is only to employ 12 people day and night with disregard to how it effects everything around it. Nature, wildlife, ocean life, tourismism, all life except their own need to make money. What if an earthquake is triggered by what they are doing as this is earthquake zone? Why should we allow this extinction of life in the ocean, air and land to go ahead. We want to be able to breathe clean air, all to swim in uncontaminated oceans for seals, fish as you know the return of all forms of fish from the smallest to the humpback whales are now here again. No to Burnco and | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around natural hazards and risks will be identified and mitigation measures developed for operations . | B | 5.0 | 5.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 797 | 227 | Personal Information Withheld | 12-Oct-13 | Howe Sound should be expluded from any industrial projects. It is a vserly precious recreational area very close to Vancouver where people from all over the world enjoy the natural beauty especially nature and wildlife. This whole area should be protected for future generations to enjoy!!! We have just begun cleaning up after years of industry devastated this area. Squamish is still suffering from contamination as is other areas in the Sound. It just does not make sense to disregard life as the ecco-system protects all living form in all areas of life. Burnco is only after making money for themselves,(how much money does greedy companies need?) This is only to employ 12 people day and night with disregard to how it effects everything around it. Nature, wildlife, ocean life, tourismism, all life except their own need to make money. What if an earthquake is triggered by what they are doing as this is earthquake zone? Why should we allow this extinction of life in the ocean, air and land to go ahead. We want to be able to breathe clean air, all to swim in uncontaminated oceans for seals, fish as you know the return of all forms of fish from the smallest to the humpback whales are now here again. No to Burnco and | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 798 | 227 | Personal Information Withheld | 12-Oct-13 | Howe Sound should be expluded from any industrial projects. It is a vserly precious recreational area very close to Vancouver where people from all over the world enjoy the natural beauty especially nature and wildlife. This whole area should be protected for future generations to enjoy!!! We have just begun cleaning up after years of industry devastated this area. Squamish is still suffering from contamination as is other areas in the Sound. It just does not make sense to disregard life as the ecco-system protects all living form in all areas of life. Burnco is only after making money for themselves,(how much money does greedy companies need?) This is only to employ 12 people day and night with disregard to how it effects everything around it. Nature, wildlife, ocean life, tourismism, all life except their own need to make money. What if an earthquake is triggered by what they are doing as this is earthquake zone? Why should we allow this extinction of life in the ocean, air and land to go ahead. We want to be able to breathe clean air, all to swim in uncontaminated oceans for seals, fish as you know the return of all forms of fish from the smallest to the humpback whales are now here again. No to Burnco and | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 799 | 228 | Lawrence Denef | 12-Oct-13 | Howe Sound is too valuable a natural habitat to be altered for the monetary benefit of an industrial project. The life of our planet and the lives of all who live on it are far too important to sacrifice for material gain of a few. We need to join in the struggle to save our environment without being suckered by slogans promising what cannot be delivered and without crumbling under the inevitable setbacks and reverses such a project will entail. We have spent decades attempting to restore Howe Sound from previous evils, and are finally beginning to see positive signs of revitalization. Now is not the time to engage in wrong choices that only add new sediment to the bad choices other generations have made. Profit is not the "bottom line," Living creatures and their environments are. We humans too, are systemically inseparable from the ecosystems in which we live | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 800 | 229 | Alix Johnston | 12-Oct-13 | Do not let Burnco put a gravel mine in Howe Sound. We have always been boaters and this has been our paradise. No No No gravel mine to ruin our beautiful place | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 801 | 230 | Roberta (Judy) Crumlin | 12-Oct-13 | Howe Sound is a precious area for residents, Vancouverites and tourists. Where else is there a region like this so close to a city? The mountains,the fiords, the islands, the wildlife are extraordinarily beautiful. Indeed, this place should have been declared a Provincial Park years ago. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 802 | 231 | Personal Information Withheld | 12-Oct-13 | What is the Province's plan for the Sea to Sky corridor? Does one even exist? This is probably the single largest tourist corridor in the province with Whistler being a huge income driver for the government and all of us. If it was suggested that a gravel pit should be built on Lake Louise people would be up in arms saying that it was inconsistent with the incredible natural beauty and tourism of the area. Should the same argument not exist here? | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 803 | 231 | Personal Information Withheld | 12-Oct-13 | My view is simple: first we need a plan for the corridor, mutually acceptable to the communities and the government. Once we have a plan then we can judge if developments such as Burnco is consistent with the plan. To go through an approval process without such a plan in place will only lead to disaster as there is no justification for then denying future industry in the area. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 804 | 232 | Peter Miller | 12-Oct-13 | This is a pristine ecosystem just returning to balance after many years of mistreatment by woodfiber and the Britannia mine. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 805 | 232 | Peter Miller | 12-Oct-13 | The applicant for this gravel pit operation has already got a successful sauce elsewhere. Their stated reason to start operations at this location is simply to save money on transportation. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 806 | 232 | Peter Miller | 12-Oct-13 | You must bear in mind that every industry that intends to start operations in a natural location always claims that they will leave the location in a better state than they found it. However the record will show that time and time again at the completion of the industrial operations the organization withdraws and and simply winds up the holding company so that no further claims for remedial work can be made. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 807 | 233 | Stuart Hood | 13-Oct-13 | I have lived in Lions Bay for teh last 11 years and in that time I have witnessed the transformation of the sea life in the sound particularly in the last 3 years. From Dolphins to Orcas and last week a Humpback whale breaching in the sound and salmon running up creeks in Lions Bay. Clearly the whole food chain is coming back following the water treatment plant installation at Britannia Beach mine cleaning up toxic water from a century of mining activity that had destroyed sea life. Give nature a chance and do not allow any more mining activity that will once again impact this environment and our salmon stocks. Howe Sound is as spectacular as any national park and should be treated as such. The financial gain of one industry and a few individuals will impact the fishing industry that is central to the history of British Columbia. Don't let it pass you are responsible for protecting our environment. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 808 | 234 | Laura Janara | 13-Oct-13 | As a citizen of BC and the lower mainland, and one who votes, I am extremely concerned to stop the Burnco Aggregate project because of how it will alter the human and ecological environment in the planned area of Howe Sound. I am also deeply troubled by how this project is unfolding under the public radar, running against true democratic publicity and participation. As a citizen in this time of emergency -- of crisis-level environmental degradation for humans, of our ecosystems upon which we rely, and of fundamental threats to BC's species -- i am stunned that this project that has such long-term damage to offer could even be considered. It is retrogressive, relative to where we are in history. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 809 | 235 | Personal Information Withheld | 13-Oct-13 | Leaving Howe Sound alone should be a no brainer. Creating Parks all over the Province where many people rarely visit because of distance is one thing. Creating a Park right around the corner from Vancouver where people can appreciate this spectacular area shouldn't be up for discussion. If industry continues to be introduced in this area will this be another situation in the future where people will say " how did this happen " | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 810 | 236 | Deanna Henderson | 13-Oct-13 | Growing up in Calgary far from the west coast, I remember how much I loved watching the Beachcombers, how much I idolized their beautiful town and unique lifestyle. Later in life, it was like a dream-come-true when our family merged through marriage with a West Vancouver family who own a lovely little cabin right on the beach in Hopkins Landing, a stone's throw from Gibsons where the Beachcombers was filmed for so many years. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| 811 | 236 | Deanna Henderson | 13-Oct-13 | Like so many families, my daughter, my younger siblings, my nephews spent a large part of their growing-up in Howe Sound; away from electronics and peer pressure, jumping off the pier, fishing, swimming, boating, observing the amazing wildlife. Those of us who began coming here a little further into life only have to think about sitting in our lawn chairs looking out at the view, the Coast Mountains, the otters, the great blue herons, and the recently - finally - returning orcas and dolphins, and are instantly relaxed and at peace no matter where we find ourselves. Downtown traffic at rush hour? No problem, just imagine Howe Sound! | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 812 | 236 | Deanna Henderson | 13-Oct-13 | Now all of this, all of the summer camps (some of which cater to children with special needs or life-threatening illnesses), the marinas, the fishermen, the restaurants, art galleries, guiding outfits, boaters, cruise ships, the remaining beachcombers, residents and vacation owners paying an ENORMOUS collective amount in property taxes for nothing more than the privilege of experiencing and living (if even only seasonally for some) in such a beautiful, community-focused place - let's reiterate that, an ENORMOUS amount of property TAXES for the very, very long-term - sitting just around the corner from Vancouver, Whistler, and just across the straight from Nanaimo... all of this is going to be chunked out the window for an already productive gravel company and 12 relocated - not even new, just relocated - pitiful jobs? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 813 | 236 | Deanna Henderson | 13-Oct-13 | Now all of this, all of the summer camps (some of which cater to children with special needs or life-threatening illnesses), the marinas, the fishermen, the restaurants, art galleries, guiding outfits, boaters, cruise ships, the remaining beachcombers, residents and vacation owners paying an ENORMOUS collective amount in property taxes for nothing more than the privilege of experiencing and living (if even only seasonally for some) in such a beautiful, community-focused place - let's reiterate that, an ENORMOUS amount of property TAXES for the very, very long-term - sitting just around the corner from Vancouver, Whistler, and just across the straight from Nanaimo... all of this is going to be chunked out the window for an already productive gravel company and 12 relocated - not even new, just relocated - pitiful jobs? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 814 | 236 | Deanna Henderson | 13-Oct-13 | This would not only be an immensely foolish government decision, it would be considered a ludicrously foolish business decision by any experienced, knowledgeable and, dare I say, intelligent business owner. The pay-off from such a project is nowhere near the cost of losing almost every local business owner, consumer, resident, vacationer, tourist, ferry passenger and so forth that will be the result of this tiny, pointless project creating some of the worst water, noise and light pollution Howe Sound will ever have seen. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| 815 | 236 | Deanna Henderson | 13-Oct-13 | Even if you care nothing for the environment - not the returning orcas, or dolphins, or herring and salmon (please remind me, are the maintenance of healthy fisheries something BC's economy relies upon?) - the human cost will be astronomical. This isn't some little remote sound only a handful of people are aware of, this is a relatively densely populated, perennial favourite destination for an enormous local population and a significant international body of tourists as well. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 816 | 236 | Deanna Henderson | 13-Oct-13 | Burnco owns the land. Fair enough, but there has always been a great deal to be said about getting along with one's neighbours, agreed? There is a nearly endless number of ideas Burnco could put forth for using this land that would not only create long-term lasting income and/or tax benefits for them, but also keep them on the same page and co-existing harmoniously with all of their neighbours... two of the very closest, might I add, are summer camps which have been around for decades. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 817 | 236 | Deanna Henderson | 13-Oct-13 | Burnco, there is a well-known saying "When in Rome..." I'm sure you know the rest. Tourism, holiday retreats, conferences, marinas, outdoor activities, art, golf, and so on are very popular and in-demand uses in Howe Sound. Your land sits in a perfect location to take advantage of any one or more of such ideas, make money, receive tax write-offs for any social or environmental contributions you might make. Why create so much upheaval for such a small-time project that you must know is going to cause no end of grief for your company and the project directly for its entire existence? Do the right thing, create a high revenue use for your land that will keep everyone happy and only serve boost your Public Relations. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 818 | 236 | Deanna Henderson | 13-Oct-13 | Thank you kindly for the opportunity to comment. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 819 | 237 | Bill Kimmett | 13-Oct-13 | As a forty year resident of Lions Bay, a retired Director of Environmental Health for the entire North Shore and a firm believer in health not simply being the absence of disease but living in balance. Noise is one of the most insidious intrusions in life today, as my long experiences with the effects of train noise, gravel crushing and other malignancies encountered in my many years with North Shore Health. A review of the files of North Shore Health will reveal ongoing issues with said noise with railway shunting affecting sleep paterns in lower Lonsdale and Norgate residents and the ongoing barrage of complaints from residents of Burnaby Heights with the gravel crushing operations in the Dollarton area of the North Shore. Noise knows no boundaries and water is a wonderful sound-board for transmitting acousic intrusions over many miles. Addd the backdrop of our mountain ranges and you have a perfect scenario for annoyance, sleep intrusions, irritability and overall lack of a healthful lifestyle.Introduce pollution into the Sound and we ultimately will revert to the likes of Britain during the Industrial Revolution. My plea to stop Burnco is a blend of Health reasons complemented by my poetic sense of the world. Stop and learn from Britain where | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 820 | 238 | Personal Information Withheld | 13-Oct-13 | Howe Sound area land use should not include use by new heavy industry. My family, friends and I have boated in the Howe Sound for twelve summers and are often in the area near McNab Creek swimming, tubing, water skiing or visiting the seals on nearby Pam Rocks. Like other boaters do we my also drift in the area to enjoy the quiet and natural beauty. Many other British Columbias and visitors enjoy this area as well: those renting small boats to tour the Sound; motorists travelling to Squamish and Whistler for biking or snow skiing; the occasional large vessel or cruise ship will also tour the Sound. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 821 | 238 | Personal Information Withheld | 13-Oct-13 | McNab creek is only 15 km from Brunswick Beach where acid rock drainage has occurred due to mining which exposed minerals to air and water. The autumn, winter and spring west coast weather is intense in the Howe Sound with high winds and heavy rain. Occasionally the power grid fails and there are power outages. A mine in a valley and on the ocean shore will not be able to preserve the environment outside its boundaries even if the appearance, noise, light, and particles in the air are acceptable. | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 822 | 238 | Personal Information Withheld | 13-Oct-13 | Please consider that allowing this project to proceed will result in the loss of a rare ecosystem for the extraction of sand and gravel. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 823 | 239 | Heather Conn | 13-Oct-13 | <p>Before expressing my concerns about, and opposition to, Burnco’s plans at McNab Creek, I would like to comment on the company’s public consultation process. While attending the Oct. 1 Open House in Gibsons, I was extremely disappointed that no opportunity was provided for a collective, sit-down event in which individuals could express their views at a microphone for all to hear and have them recorded.</p> <p>Such processes are the true essence of public consultation because they allow a large portion of a community, as a group, to hear others’ opinions, and the company, in turn, to hear at one time the collective voice and a predominant opinion. Burnco’s open house denied this opportunity. It removed the power of a group opinion — strength in numbers — and instead, replaced it with one-on-one conversations that function as information silos. To me, this is a skillful attempt at “Divide and conquer.”</p> | <p>The purpose of the Open Houses were to:</p> <p>1. Provide information and answer questions about the proposed Project;</p> <p>2. Describe the EA process for the proposed Project; and</p> <p>3. Invite feedback on studies being undertaken and information proposed to be included in an application for an EA certificate.</p> <p>The open house format was developed in consultation with the BCEAO who hosted the events. The sessions were designed to meet the consultation requirements described in the EA procedural order issued by the Province. BURNCO has prepared an Open House Summary which has been submitted to the BCEAO.</p> <p>The EAC Application/EIS will provide a summary of consultation activities undertaken during Pre-Application, as well as a describe public and agency consultation activities planned during the EAC Application/EIS review.</p> | A | 3.0 | 3.3 | n/a | n/a | None proposed. |
| 824 | 239 | Heather Conn | 13-Oct-13 | <p>As someone who works professionally in communications and media, I know how effective slick display boards can be in image-making or public “optics.” I also know the impact of selective story-telling: by not sharing any negatives — ie. the inherent risks and severe potential damage of an industrial project like the one Burnco proposes — it is easy to convey a positive image of benevolence and well-being. At best, such an approach is disingenuous; at worst, it’s misleading and contemptible.</p> | <p>No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 825 | 239 | Heather Conn | 13-Oct-13 | <p>So far, there has been strong public opposition to this project yet this appears nowhere in Burnco’s application. Why has there been no thorough survey of concerns expressed by the residents of McNab Creek, West Howe Sound and Gibsons, Gambier Island and Lion’s Bay, and throughout Howe Sound?</p> | <p>The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 826 | 239 | Heather Conn | 13-Oct-13 | <p>Although there are many solid reasons why this project should not go ahead, I will focus on the main issues that most concern me:</p> | <p>No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 827 | 239 | Heather Conn | 13-Oct-13 | <p>stewardship: Why has Burnco not provided a stewardship plan? I do not feel that the company has given enough attention to what long-term impacts its project could have on this eco-sensitive region.</p> | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 828 | 239 | Heather Conn | 13-Oct-13 | species at risk: Twenty-one species at risk have been identified within the project area. What measures have or will be taken to ensure that species at risk are protected? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 829 | 239 | Heather Conn | 13-Oct-13 | habitat compensation: The Department of Fisheries and Oceans has already turned this proposal down, twice determining that the resulting scale of habitat loss from this project is so large that it cannot be adequately compensated. What is the compensation plan? What has changed since DFO turned this project away? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 830 | 239 | Heather Conn | 13-Oct-13 | the estuary: Estuaries are rare, fragile and productive ecosystems, which are highly susceptible to disturbances. Burnco plans to excavate McNab estuary over 20 years, and not even try to reclaim it, but instead, turn it into a man-made lake Dewatering/changing the flow of water through this system will irrevocably damage it. How does Burnco justify the destruction of this ecosystem? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 831 | 239 | Heather Conn | 13-Oct-13 | intertidal zone: Vancouver Aquarium considers the foreshore in McNab Estuary rare and unique; it is one of few shallow spots in Howe Sound that supports eelgrass and numerous nurseries such as scallops and prawns. How will 20 years of aggregate mining and dumping of silt debris impact the foreshore? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on marine and freshwater resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 832 | 239 | Heather Conn | 13-Oct-13 | water usage: What will be the quality of the water once it is processed, recycled, and put back into the ecosystem? Can Burnco prove that this project will not negatively impact area aquifers in any way? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit lake to remain on the property. The Proposed Project will be regulated under the Mines Act and will be continuously monitored under the BC Environmental Assessment Act. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 833 | 239 | Heather Conn | 13-Oct-13 | sea-level rise: Do any of Burnco’s studies take into consideration the impact of sea-level rise on its project and the surrounding shoreline? Any project application should provide a detailed analysis of this impact and how it will be remediated. | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around natural hazards and climate change induced risks will be identified and mitigation measures developed for operations . | B | 5.0 | 5.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 834 | 239 | Heather Conn | 13-Oct-13 | remediation fund: I see no evidence that Burnco has ensured a properly funded clean-up and remediation program. We have no guarantees that this project won't end up costing taxpayers tens of millions of dollars, as Canfor's industrial use of nearby land did. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 835 | 239 | Heather Conn | 13-Oct-13 | economic value of the Sea-to-Sky Corridor: This region is the second most visited area in British Columbia. The B.C. Government spent \$700 million to improve the Sea to Sky Highway to support the Sea to Sky corridor as a must-see destination. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 836 | 239 | Heather Conn | 13-Oct-13 | Therefore, how does Burnco justify, economically, socially, and environmentally, these impacts from its McNab Creek project: | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 837 | 239 | Heather Conn | 13-Oct-13 | a blight on the landscape | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 838 | 239 | Heather Conn | 13-Oct-13 | dust plumes visible from around Howe Sound, Sea to Sky and | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 839 | 239 | Heather Conn | 13-Oct-13 | reduced quality of many lucrative recreational activities: nature and wildlife observation/hiking/camping/fishing/water sports/eco-adventures | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 840 | 239 | Heather Conn | 13-Oct-13 | impact on tourism: Tourism is a \$13-billion industry in BC, with 127,000 jobs and high expectations for growth. Destination BC's goals are 34% revenue growth over five years with the greatest emphasis in the GVRD and S2S corridor. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 841 | 239 | Heather Conn | 13-Oct-13 | By scouring McNab Valley and replacing it with industrial excavation, rock crushing and processing, Burnco's mine would destroy what the tourism sector has determined the most important factors in choosing a holiday destination: | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 842 | 239 | Heather Conn | 13-Oct-13 | unique and different: Howe Sound has the southernmost fjord in North America; dolphins; orcas; whales | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 843 | 239 | Heather Conn | 13-Oct-13 | property values and taxes: The McNab Creek area is now a serene, attractive setting. However, the noise, air and light pollution created by this project would impact homes situated near the site and in the project’s direct site line. It would decrease property values. How much will these losses add up to? I see no attempt by Burnco to compensate homeowners for losses in their property values. How does the company justify subsequent property tax revenue losses to regional governments? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, real estate matters and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 844 | 239 | Heather Conn | 13-Oct-13 | commercial fisheries: As Howe Sound recovers, fisheries are slowly beginning to recover. For the first time in more than 60 years, DFO has recently opened a short commercial fishing season for salmon in Howe Sound. Why introduce a high-impact industrial project that would destroy this? Decimating McNab estuary would play a large part in the reversal of the recovery of the salmon fishery, fishing jobs, marine goods and services. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on marine and freshwater resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 845 | 239 | Heather Conn | 13-Oct-13 | cumulative impacts: What are the cumulative impacts of this project for the entire Howe Sound e.g. Eelgrass hides forage fish, which the area’s marine mammals eat. The estuary supports much of the habitat in area. What will the cumulative impacts from the destruction of the estuary be for the wildlife throughout Howe Sound? | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 846 | 239 | Heather Conn | 13-Oct-13 | effect on local communities: This project would destroy the communities of McNab Creek Estates and deeply disrupt communities on the north end of Gambier Island. It would undermine the social movement around Howe Sound. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, real estate matters, noise and visual resources.U912 | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 847 | 239 | Heather Conn | 13-Oct-13 | reversing benefits of community work: For centuries, fish have been the heart of the culture in Howe Sound. Millions of dollars, years of hard work and energy, and grassroots community organization and volunteerism have helped bring the fish back. After 60 years, recovery is happening. How does Burnco justify working against this huge community effort? | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 848 | 239 | Heather Conn | 13-Oct-13 | I feel no reassurance whatsoever that Burno, a Calgary-based company, has a vested interest in the long-term natural recovery of a special place in British Columbia. To me, the proposed McNab Creek project is a typical short-minded industrial operation that makes high and quick financial returns the priority, rather than a genuine commitment to the well-being the people, air, land, and waters that it leaves behind. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 849 | 239 | Heather Conn | 13-Oct-13 | Based on what I have seen so far, I believe that Burnco will meet the minimum standards that the law requires for such a project and little more. For all of the issues noted above, I do not believe that this project should go ahead and I stand against it. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 850 | 240 | Personal Information Withheld | 13-Oct-13 | Howe Sound is just coming back from the pollution from the copper mine. Please, give it a chance and let us leave some wholesome space to the whales and other sea creatures! | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 851 | 241 | Dr. Greg Smith | 13-Oct-13 | Noise, pollution and ships in a pristine area that can generate alot of income from tourism, fishing, the movie industry, etc. we finally have pristine waters and marine life returning next to a favourite tourist destination. Please give your head a shake. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 852 | 241 | Dr. Greg Smith | 13-Oct-13 | Noise, pollution and ships in a pristine area that can generate alot of income from tourism, fishing, the movie industry, etc. we finally have pristine waters and marine life returning next to a favourite tourist destination. Please give your head a shake. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 853 | 241 | Dr. Greg Smith | 13-Oct-13 | Noise, pollution and ships in a pristine area that can generate alot of income from tourism, fishing, the movie industry, etc. we finally have pristine waters and marine life returning next to a favourite tourist destination. Please give your head a shake. | An assessment of potential effects of marine transportation resulting from the Project will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 854 | 242 | Personal Information Withheld | 13-Oct-13 | Please do not spoil beautiful Howe Sound. The short term profit is not worth the long term damage. The Sound is only just beginning to recover from the affects of Britannia Mines and now it is being threatened again. My husband and I chose to live in Lions Bay 13 years ago because of its spectacular location overlooking the Sound. It was to be our haven away from the world. Since then we have already had our tranquility severely affected by the noise pollution from the upgraded Sea to Sky Highway, and if the mine goes ahead we will be in direct vision of a huge eyesore that has no place in such a beautiful spot. It is a shame that a company can come in to the backyards of so many (bird, beast and man) and destroy the sanctity of nature for the short term benefit to its bank balance and the creation of 12 jobs. Please do not spoil beautiful Howe Sound. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. An assessment of potential noise effects and potential effects on visual resources will be provided in the EAC Application/EIS including representative viewing locations for Lions Bay. Economic benefits of the Proposed Project will be documented in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 855 | 243 | Ian Winn | 13-Oct-13 | I feel that a comprehensive and coordinated land and marine use management plan for all of Howe Sound must be completed for the benefit of all stakeholders. And that a completed, reviewed, and approved plan by these same stakeholders must be an integral part of dAIR. In the absence of this development plan no further land use adjacent to Howe Sound or marine use in Howe Sound should be approved at any level of government. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 856 | 244 | Personal Information Withheld | 13-Oct-13 | What will be the impact on the local wildlife as a result of this project? On neighboring species? | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 857 | 245 | Personal Information Withheld | 13-Oct-13 | A Gravel mine is *WRONG* for Howe Sound. It does not make economic or environmental sense and will UNDERMINE the recovery of the Sound. It will hurt Tourism. Whales are just beginning to return. It must NOT happen. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 858 | 246 | Trudi Luethy | 13-Oct-13 | I have lived in Lions Bay for 40 years. After all what the Sound has endured in pollution over the decades it is a miracle to see the sights of dolphins, mink, grey, humpback, and Orca whales in our unique Sound. The personal stories,experiences, videos are testimony of a new beginning in and around Howe Sound. Without a doubt this is one of the most amazing places there is. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 859 | 246 | Trudi Luethy | 13-Oct-13 | What we see and witness on the surface is only the tip of the iceberg. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 860 | 246 | Trudi Luethy | 13-Oct-13 | What divers and experts tell us is a true testament how our magnificent fjord has managed to come back and be in harmony with a healthy environment. I was amazed to read Ms. Robin Spano's account of the glass reefs. I have seen the pictures of the salmon spawning at McNab Creek, watch the salmon in Harvey Creek.This is the very first time for me to witness such a sight. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 861 | 246 | Trudi Luethy | 13-Oct-13 | Friends who have visited from many parts of Europe have always been in awe of such gentle beauty. My husband still takes my hand and leads me to our balcony overlooking Howe Sound; "just look how beautiful it is here!" We stand in union and silence. British Columbia invited the world for Expo '86 and again for the Winter Olympics in 2010.How can we tell them that after they left our government and the folks at the Environmental Assessment wheel stopped caring in what their mission was to get you here and protect what we sell as our playground real estate. Our tourism is growing steadily with each year.Our summer camp leaders at various locations in the Sound bring children to places that instill memories that last a lifetime. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 862 | 246 | Trudi Luethy | 13-Oct-13 | I am concerned about the noise, the pollution, the devastation to our marine life, to our waters that feeds a healthy eco system, to the wildlife at McNab Creek. | An assessment of potential noise effects on wildlife has been completed and will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 863 | 246 | Trudi Luethy | 13-Oct-13 | I am concerned about the noise, the pollution, the devastation to our marine life, to our waters that feeds a healthy eco system, to the wildlife at McNab Creek. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|--------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 864 | 246 | Trudi Luethy | 13-Oct-13 | I am concerned about the noise, the pollution, the devastation to our marine life, to our waters that feeds a healthy eco system, to the wildlife at McNab Creek. | An assessment of potential effects on surface water resources from the Project will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 865 | 246 | Trudi Luethy | 13-Oct-13 | How can a few jobs tip that scale? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 866 | 246 | Trudi Luethy | 13-Oct-13 | It is the profit that the owners are after with a quick trip up our majestic Sound and bring it to their lucrative markets. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 867 | 246 | Trudi Luethy | 13-Oct-13 | Our treasured Howe Sound is our version of Lake Louise. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 868 | 246 | Trudi Luethy | 13-Oct-13 | Let them get their gravel there. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 869 | 246 | Trudi Luethy | 13-Oct-13 | Anywhere else in the world this part of B.C. would be protected once and for ALL. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 870 | 246 | Trudi Luethy | 13-Oct-13 | Harrison Ford said it very eloquently in a recent BBC interview. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 871 | 246 | Trudi Luethy | 13-Oct-13 | "People need the environment~~The Environment does not need people!" | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 872 | 246 | Trudi Luethy | 13-Oct-13 | I am confident that your final action and word of honour will be a resounding NO to BURNCO. PLEASE listen to what people have to say. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 873 | 246 | Trudi Luethy | 13-Oct-13 | Your courage to stand on sacred ground will be felt far beyond our shores. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 874 | 246 | Trudi Luethy | 13-Oct-13 | Help us to protect and manage our "Save Howe Sound" | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 875 | 246 | Trudi Luethy | 13-Oct-13 | Let us keep our S.O.S "Save Our Sound" for future generations. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 876 | 247 | Julia Caslin | 14-Oct-13 | Please reconsider plans to add any kind of industry in Howe Sound. Preserve it's beauty and nature. Governments have done so much damage to the environment like clear cutting and polluting our waters. I think our and your legacy to future generations should be allowing them to enjoy Howe Sound for all it has to offer and not letting industry and dollar signs dictate. I think at a certain point, you need to consider the socio-economic costs as well. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 877 | 248 | Tom McConnell | 14-Oct-13 | Gravel pit for exchange for an estuary absolutely ridiculous . What could burnco be thinking . At public hearing pictures of spawning were very misleading , very old before growth came back . | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 878 | 249 | Tom McConnell | 14-Oct-13 | Eco system of an Estuary so critically Important . Leave it alone | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 879 | 250 | Personal Information Withheld | 14-Oct-13 | Sulphate dust Kills everything leave McNab alone. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. Potential health affects on humans and terrestrial wildlife will be provided in the EAC Application/EIS. An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 880 | 251 | Personal Information Withheld | 14-Oct-13 | Howe Sound The Gem of the South Coast , wasn't our lesson from Britannia enough leave the Sound without a Gravel Pit . | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 881 | 252 | Tom McConnell | 14-Oct-13 | 12 jobs vs Environment Impact , not a good trade . | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 882 | 253 | Wendy Conway-Mair | 14-Oct-13 | I can't believe that my governments, both Provincial and Federal, would, after spending at least \$250,000,000 to restore Howe Sound, the most beautiful fjord in the world (we have travelled to most of them), would allow, yet again, the desecration of this amazing environmental wonder. This should be declared a World Heritage site and protected,not used again for commercial profit. Where are your priorities? Certainly they are not in planning for the future generations to enjoy. This project and ALL future commercial projects in Howe Sound should be rejected now! Thank you | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 883 | 254 | Tom McConnell | 14-Oct-13 | Burnco have got the money ,Sorry McNab is not for sale. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 884 | 255 | Personal Information Withheld | 14-Oct-13 | I do not want the Burnco mine in Howe Sound. My family swims, boats and goes crabbing at McNab Creek. Last week a huge pod of dolphins swam past. I am 14 years old and would like to see the McNab valley left alone for everyone to enjoy. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 885 | 256 | Personal Information Withheld | 14-Oct-13 | We are recreational Cabin owners at McNab Cr and have been fighting this cause for 15 years firs with AJB investments then Columbia Ventures both did not have fisheries blessing for there proposal. Now Burnco had to file for a court Injunction to do the Environmental study that speaks loudly .Howe Sound Society , Yaught Cubs , Christian Camps , Gambier owners Lions Bay owners This Gavel decision carries a lot of weight. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 886 | 256 | Personal Information Withheld | 14-Oct-13 | JUST SAY NO AND SAVE OUR SOUND. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 887 | 257 | Personal Information Withheld | 14-Oct-13 | This is more than a gravel pit such as that at Sechelt. The proposal includes crushing rock. Probably the biggest problem with the Britannia site was toxic runoff from crushing rock draining into Howe Sound. Virtually any time you crush rock, you release toxins into the air that are deadly for most life forms. Any ship traffic creates collision risk and noise pollution for the whales and dolphins. There's also the energy requirements for crushing, and the probability that more heavy industry would follow. Do not approve the Burnco project. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 888 | 257 | Personal Information Withheld | 14-Oct-13 | This is more than a gravel pit such as that at Sechelt. The proposal includes crushing rock. Probably the biggest problem with the Britannia site was toxic runoff from crushing rock draining into Howe Sound. Virtually any time you crush rock, you release toxins into the air that are deadly for most life forms. Any ship traffic creates collision risk and noise pollution for the whales and dolphins. There's also the energy requirements for crushing, and the probability that more heavy industry would follow. Do not approve the Burnco project. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. Thank you for the comments. There is a difference/contrast between the project size and activities at Sechelt and those proposed for this site. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 889 | 258 | Marek & Grace Sredski | 14-Oct-13 | The proposed BURNCO Aggregate Project should not proceed. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 890 | 258 | Marek & Grace Sredski | 14-Oct-13 | It will change negatively the Sea to Sky Corridor pristine environment. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 891 | 258 | Marek & Grace Sredski | 14-Oct-13 | Howe Sound is acclaimed worldwide and contributes to the British Columbia and Canadian Tourist economy, including BC Ferry and Tourist Boating. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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|-----------|--------|-----------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 892 | 258 | Marek & Grace Sredski | 14-Oct-13 | At risks are three species of salmon spawning, dolphins and Killer Whales. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. Salmon species and marine mammals have been identified as valued components and will be considered as part of the assessment. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 893 | 258 | Marek & Grace Sredski | 14-Oct-13 | At risks are three species of salmon spawning, dolphins and Killer Whales. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on marine and freshwater resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 894 | 258 | Marek & Grace Sredski | 14-Oct-13 | The Sea to Sky Corridor is often described as the number one scenic highway in the world, acclaimed for its pristine vistas. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 895 | 258 | Marek & Grace Sredski | 14-Oct-13 | The environmental recovery of Howe Sound deserves to continue. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 896 | 258 | Marek & Grace Sredski | 14-Oct-13 | Burnco project is in violation to each of the Principles of Sustainability. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 897 | 258 | Marek & Grace Sredski | 14-Oct-13 | This project will have a permanent impact on this area and will result in a negative economic impact for British Columbia and Canada. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreational and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 898 | 258 | Marek & Grace Sredski | 14-Oct-13 | Burnco project must not proceed. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|---|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 899 | 259 | Greg Weary | 14-Oct-13 | BURNCO's application must commit to the identification and use of appropriate study area(s) and impact assessment methodologies during their environmental and social impact assessment. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 900 | 259 | Greg Weary | 14-Oct-13 | BURNCO's application must commit to the identification and use of appropriate study area(s) and impact assessment methodologies during their environmental and social impact assessment. The following identifies the most important requirements related to the identification and use of appropriate, Study Area(s) and a systematic, comprehensive, rigorous and transparent Impact Assessment Methodology. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 901 | 259 | Greg Weary | 14-Oct-13 | The following identifies the most important requirements related to the identification and use of appropriate, Study Area(s) and a systematic, comprehensive, rigorous and transparent Impact Assessment Methodology. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |

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| 902 | 259 | Greg Weary | 14-Oct-13 | 1. Study Area(s) for the BURNCO Impact Assessment The selection of appropriate Study Area(s) for the description of the potentially affected Physical, Biological, and Social environment within which the Project will be built and operated, is one of the first and most important tasks in the Environmental and Social Impact Assessment (ESIA). The Study Areas must be identified and delimited during the initial Scoping of the ESIA study. Different, if overlapping, Study Areas will be required for the Physical, Biological, and Social investigations because of the difference in distribution and characteristics of Physical, Biological, and Social environmental components and parameters. Because the Study Areas must encompass all potential direct and indirect physical, biological and social impacts of the project they will usually be different in size and orientation. Only two of many possible examples are outlined below. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 903 | 259 | Greg Weary | 14-Oct-13 | For example; to identify and assess the Magnitude and Importance of effects and the Impacts of changes in Aesthetic quality and Noise levels due to the project, the relevant Study Area must encompass all locations from which the activities and project related infrastructures could be seen or heard during construction and operation. The information collected for each "view scape and sound scape" must establish the present baseline for Aesthetic quality and Noise levels in a way that will provide Stakeholders with a convincingly accurate prediction of Project impacts and allow monitoring of changes in these parameters during construction and operation of the project. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 904 | 259 | Greg Weary | 14-Oct-13 | Another example would be the specific Study Area for each species of aquatic, marine and terrestrial flora and Fauna judged to be "Ecologically, Economically or Socially Important". These Study Areas would, as a minimum, include the entire Watershed within which the Project and related infrastructures would be built and operated. The information collected for each "Ecologically, Economically or Socially Important" species must establish the present baseline for each important species so as to provide Stakeholders with a convincingly accurate prediction of Project's impacts and allows these changes to be independently monitored during construction and operation of the project. As a minimum, the information to be collected on each "Ecologically, Economically or Socially Important" species must include the area of 1st, 2nd & 3rd class habitat both in the watershed and in a (larger) surrounding region. Only in this way will it be possible to quantify the Magnitude and importance of the effects (% of 1st, 2nd & 3rd class habitat lost for a given species in the Watershed VS. the amount of similar habitat for the same species in the surrounding region) and the significance of the resulting impact. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 905 | 259 | Greg Weary | 14-Oct-13 | 2. Method of Assessing the Significance of Impacts 2.1 - The BURNCO Impact Assessment chapter should present a comprehensive rigorous systematic and transparent identification prediction evaluation and assessment of impacts. This requires: Description of the method used to identify Valued Physical, Biological and Social environmental components and cause effect relationships between project activities and these key environmental components; Identification of the Cause Effect-relationships that may cause changes (effects) on the physical biological or social environment with an (X) in a draft matrix; Identification of the components and activities of project construction and operation that are likely to cause major changes in the physical biological and social environment and, mitigation included in the project (if any) to minimize the changes; Description of the anticipated changes to physical biological and social aspects of the environment; Quantification of the Magnitude and Importance of the anticipated changes; Assessment of the Significance of project impacts based on the Magnitude and importance of the predicted change / impact. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 906 | 259 | Greg Weary | 14-Oct-13 | 2.2 - The following framework provides a systematic comprehensive and rigorous approach to the Assessment of specific impacts of the BURNCO project: As illustrated below each "Main Assessment Heading" in the Impact Assessment Chapter of the Impact Assessment should correspond to a cause / effect relationship and / or a potential issue / concern identified with an (x) in the Impact Assessment matrix developed for the BURNCO project. Also as illustrated below each "Assessment Heading" is developed in 5 sub-headings, (in this example "Impacts of Construction on Water Quality") Example of a Main Heading in the Impact Assessment Chapter: Impacts of Construction on Water Quality. This heading identifies one cause / effect relationship (as indicated by an (x) in the matrix) the Impacts of which are to be assessed in the section. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 907 | 259 | Greg Weary | 14-Oct-13 | Example of Sub heading A: Potential Environmental Concern / Issue. Explains generally how construction of the project may result in significant changes to the specific parameter being discussed (in this case water quality). | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |

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| 908 | 259 | Greg Weary | 14-Oct-13 | Example of Sub heading B: Relevant Aspects of the Project and Mitigation Included in Design. Describes the specific components of the project or activities during project construction operation that may result in major changes to Physical, Biological or Social aspects of the environment (in this case water quality). Also describes any specific mitigation already included in the project design that will minimize potential changes to the Physical, Biological or Social parameter being discussed. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 909 | 259 | Greg Weary | 14-Oct-13 | Example of Sub heading C: Relevant Aspects of Physical Biological & Social Environment. Describes and quantifies the present condition / state of the physical or biological or social parameters (in this case water quality) that may be changed by the project component or activity under discussion. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 910 | 259 | Greg Weary | 14-Oct-13 | Example of Sub heading D: Magnitude & Importance of Physical Biological & Social Change. Describes / quantifies the amount / extent (MAGNITUDE) of the potential loss / change in physical biological social environment (resources / parameters) under discussion (in this case Water Quality); Compares the change / loss with the amount / extent of the resource in the district / region / province that will remain unaffected. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |

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| 911 | 259 | Greg Weary | 14-Oct-13 | Describes / quantifies the ecological or economic or social value (IMPORTANCE) of the resource or parameter that will be lost or changed. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 912 | 259 | Greg Weary | 14-Oct-13 | Example of Sub heading E: Assessment of Impact Significance. Assesses the relative SIGNIFICANCE of the loss or change as High, Moderate, or Low in terms of the forgoing description of the MAGNITUDE, and IMPORTANCE of change and the probable CERTAINTY and DURATION of the change. In this case Significance of the change in Water Quality. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 913 | 259 | Greg Weary | 14-Oct-13 | Example of Sub heading F: Recommendations. Identify and briefly describe any additional mitigation, enhancement, compensation or institutional measures that are not included in the present project design / description but that would be effective and should be developed and included in the Project design or location or the Environmental and Social Mitigation and Monitoring Plans. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |

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| 914 | 260 | Personal Information Withheld | 14-Oct-13 | This proposal arises just when Howe Sound is finally starting to recover (returning wales etc.). It is very clear that this proposal is not being made in the best interest of the inhabitants of the sound (human and animal, land and sea based). Please do not allow this proposal to proceed. Surely there is some value in preserving the sensitive ecosystems, wildlife, and marine life of our precious local Howe Sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 915 | 261 | Shirley Stokes | 14-Oct-13 | I would like to add my concerns for the detrimental effect of this project on the Howe Sound ocean wild life which has recently been recorded as currently returning to this area. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 916 | 262 | Michael Yule | 14-Oct-13 | I am a resident of Lions Bay and therefore the proposed mine would affect me and my family daily. Many other comments have stated the negative impacts of the mine to marine life and to the wildlife in the McNab Creek area, and I agree with them, as I do with the comments regarding the noise, pollution, and unsightliness of the proposed mine. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 917 | 262 | Michael Yule | 14-Oct-13 | I think though that there is also a bigger question, regarding the place that a development like this has in late 2013. This is no longer the 1950's, where environmental issues were seldom if ever discussed and any proposal that would make money was seen as a benefit. We now understand that a pristine environment is in itself an asset, and creates benefits to all of society. There are 'green' initiatives everywhere to try and undo some of the damage that has been caused to all of us by developments that seemed to have had a surface benefit but where the total costs (including what an economist would term 'externalities') are much greater than any gain to society from the development itself. For instance, the entire Howe Sound has benefitted recently from the closure of Woodfibre and the cleaning of the Britannia Beach mining area. As has been noted by others, marine mammals and fish have returned to the Sound, and it seems completely counter to this approach to allow a new source of environmental distress to the Sound after such a successful start on its' rehabilitation. The original 'accounting cost' of the pulp facility and the mine did not take into account the impact to us all of the environmental blight they caused to the entire region. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 918 | 262 | Michael Yule | 14-Oct-13 | There may be some economic benefits to society at an accounting level from having this mine, although frankly I do not believe that the price of the products produced there will drop as a result of reduced transport costs and the entire benefit will accrue to the developer, not society in general. Certainly there would be benefits to the developer because they do not pay the actual costs to society of the development (the economic cost) they pay only the accounting cost. Since the actual total costs of the project are very difficult to determine (how much is the life of a marine mammal worth?) it is easy for the developer to show a net benefit. But society in 2013 now values places like McNab Creek in it's natural state far more than we did in decades past - and it seems clear that the vast majority of citizens in BC want to preserve our natural habitat wherever possible. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreational and tourism opportunities.U948 | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 919 | 262 | Michael Yule | 14-Oct-13 | And that is the point - this beautiful habitat is not the only possible location for the sort of facility that is being proposed. It's not as if there is something particular about gravel from McNab Creek that precludes other sites - it unfortunately boils down to that the developer may be able to make the most profit at this location because they do not pay the actual cost to us all of their actions - we all lose when our eco-diversity is reduced, when tourist playgrounds become eyesores, when animal, bird, and marine life is lost, when noise and light pollution is increased in our environment (the proposal would allow 24 hour a day operation) and almost as a last consideration it will reduce the desirability of anywhere within eyesight as a possible recreational or primary home - who wants the glare of gigantic spotlights and the noise of digging and loading operations 24 hours a day at their vacation spot? | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 920 | 262 | Michael Yule | 14-Oct-13 | In summary, the proposed mine should not be allowed as it (a) creates enormous societal costs that are not compensated for be any possible benefits to us through reduced product prices (even if such a thing were contemplated), (b) is not the only possible location for such a facility, (c) is contrary to overall societal thinking and direction regarding the value of pristine natural areas. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreational and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 921 | 263 | Helen Ana Nogatch | 14-Oct-13 | I have lived on the shores of Howe Sound for 40 years and have enjoyed salmon, starfish, dolphins, and even whales that live in these waters. Slowly I have watched these lovely creatures disappear. The starfish that were once so prolific that one could actually pick them up while wading at the local beach disappeared, as had everything else. Recently there has been a return of ocean life to our waters. On my walk, I actually saw a salmon for the first time in years in a local creek. It is a beautiful area that must be protected. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 922 | 264 | Cathy Belgrave | 14-Oct-13 | Lightwork Ecovillage Community, Gambier Island | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 923 | 264 | Cathy Belgrave | 14-Oct-13 | Re: BURNCO Aggregate Mine Project | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 924 | 264 | Cathy Belgrave | 14-Oct-13 | As Gambier Island community members we are opposed to proposed rezoning of the BURNCO property and the development of the project in general. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 925 | 264 | Cathy Belgrave | 14-Oct-13 | We have been property owners on Gambier Island for over ten years and during this time we have witnessed the renewal and recovery of the ecological balance not only on our land but in Howe Sound overall. Although BURNCO is trying to address the environmental issues, it impossible to project the impact on the immediate and surrounding areas. Disruption of one habitat affects so many others, some not even within our understanding; we are dealing with a very sensitive system. We see the following of particular concern: | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 926 | 264 | Cathy Belgrave | 14-Oct-13 | Health impact to animals, plants -- including dust, noise, light pollution | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 927 | 264 | Cathy Belgrave | 14-Oct-13 | Risk imposed to the recovering animal and plant population | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 928 | 264 | Cathy Belgrave | 14-Oct-13 | Compromised air quality due to emissions | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 929 | 264 | Cathy Belgrave | 14-Oct-13 | Ecological risk to a property already recovering from past logging | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 930 | 264 | Cathy Belgrave | 14-Oct-13 | Impact on the estuary | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 931 | 264 | Cathy Belgrave | 14-Oct-13 | Impact on the ground water in the area | An assessment of potential effects on groundwater resources from the Project will be provided in the EAC Application/EIS. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 932 | 264 | Cathy Belgrave | 14-Oct-13 | Although BURNCO is suggesting an increase in job opportunities, their remote location would require either onsite accommodations or regular boat/air traffic. This would further contribute to the concerns mentioned above. We feel that these concerns outweigh the number of jobs that may be potentially created for people in the surrounding communities. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreational and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 933 | 264 | Cathy Belgrave | 14-Oct-13 | In addition we would like to see the development of a long term plan that supports the returning ecological health of Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 934 | 265 | Rudy Luethy | 15-Oct-13 | MCNAB CREEK is NOT THE PLACE to operate a Gravel Aggregate Mine.This is the year of 2013. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 935 | 265 | Rudy Luethy | 15-Oct-13 | No money will measure up to the impact an operation of this kind would have in Howe Sound. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 936 | 265 | Rudy Luethy | 15-Oct-13 | The Estuary at McNab Creek, Marine and Wild life would be put under unthinkable pressure and in jeopardy of no balance which we experienced with the last round of industrialization of Wood Fiber and the Copper Mine at Britannia.How much did the taxpayers pay for it to finally clean up. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 937 | 265 | Rudy Luethy | 15-Oct-13 | It was in the MILLIONS of DOLLARS. Can we really be so shortsighted? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 938 | 265 | Rudy Luethy | 15-Oct-13 | We have waited long enough to be witness to the Dolphins, the Orcas, the Humpback, the grey and the mink whales to return to their natural habitat and return the ecosystem back to it's natural rhythm.. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 939 | 265 | Rudy Luethy | 15-Oct-13 | Let us focus on a balanced plan to keep this piece of paradise save for future generations to enjoy. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 940 | 265 | Rudy Luethy | 15-Oct-13 | HOWE SOUND is a pristine piece of real estate for all of British Columbia, Canada and the World. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 941 | 265 | Rudy Luethy | 15-Oct-13 | The VOICES are as clear as the waters of HOWE SOUND. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 942 | 265 | Rudy Luethy | 15-Oct-13 | S.O.S. SAVE OUR SOUND!!!!!!!!!!!!!!!!!!!!!! | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 943 | 265 | Rudy Luethy | 15-Oct-13 | Read; Brenda Broughton (Lions Bay Mayor) detailed list of damages. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 944 | 266 | Personal Information Withheld | 15-Oct-13 | Howe Sound should be a heritage site. It is one of the few unspoiled areas close to the lower mainland. It wasn't always this way, Britannia Mine had polluted the water. Years of painstaking work has restored this National treasure, not only are salmon stocks increasing, but there are now dolphins and whales. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 945 | 266 | Personal Information Withheld | 15-Oct-13 | Industry has no part to play in this fragile Eco system. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 946 | 267 | Debbie Longley | 15-Oct-13 | I regularly spend time on Gambier Island, and I'm part of a community project there. I have a great concern for the health of this area. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 947 | 267 | Debbie Longley | 15-Oct-13 | Howe Sound has been recovering ecologically over the past 10 or more years from previous environmental damage. Although BURNCO is trying to address the environmental issues, it impossible for this not to affect this sensitive system. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 948 | 267 | Debbie Longley | 15-Oct-13 | These are some of my areas of concern: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 949 | 267 | Debbie Longley | 15-Oct-13 | Health impact to animals, plants -- including dust, noise, light pollution | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 950 | 267 | Debbie Longley | 15-Oct-13 | Risk imposed to the recovering animal and plant population | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 951 | 267 | Debbie Longley | 15-Oct-13 | Compromised air quality due to emissions | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 952 | 267 | Debbie Longley | 15-Oct-13 | Ecological risk to a property already recovering from past logging | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 953 | 267 | Debbie Longley | 15-Oct-13 | Impact on the estuary | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 954 | 267 | Debbie Longley | 15-Oct-13 | Impact on the ground water in the area | An assessment of potential effects on groundwater resources from the Project will be provided in the EAC Application/EIS. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 955 | 267 | Debbie Longley | 15-Oct-13 | Although BURNCO is suggesting an increase in job opportunities, their remote location would require either onsite accommodations or regular boat/air traffic. This would further contribute to the concerns mentioned above. We feel that these concerns outweigh the number of jobs that may be potentially created for people in the surrounding communities. | Economic benefits of the Proposed Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 956 | 267 | Debbie Longley | 15-Oct-13 | In addition I would like to see the development of a long term plan that supports the returning ecological health of Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 957 | 268 | Russ & Karin | 15-Oct-13 | Over the years, my family and I have enjoyed Howe Sound on many levels (boating, hiking, fishing, exploring, etc). Many fond memories of this incredible area also includes the marine life that has increasingly returned to the Sound. The Sound's revitalization process has almost taken a generation to show obvious signs of restoration. Left alone, the stage is finally set for other generations to enjoy. Why ruin that? I thought we teach our kids to learn from their mistakes, and from the mistakes of others. (Britannia Mine ring a bell?) Those that do not study their history are condemned to repeat it. Please do NOT allow this project this to proceed. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 958 | 269 | Tony Iannetti | 15-Oct-13 | Stop this project. The Economic impact is not near worth the envrionmental risk. Marine life is beginning to flourish once again and we need to ensure it's survival. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 959 | 270 | Brenda Debelle | 15-Oct-13 | Following is evidence of how fragile our eco system is; so why would the government allow more pollution and the resulting devastation to the eco system? We did not have any sea stars on our beach this summer which was a startling dissappointment. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 960 | 270 | Brenda Debelle | 15-Oct-13 | Aquarium alarmed after starfish around Vancouver disintegrate in ‘wildfire’ mass die-off National Post VANCOUVER — Last month, a diver alerted Vancouver Aquarium staff that he had found a number of dead and decaying sunflower sea stars in the cold Pacific waters of a popular dive spot just off the shore of West Vancouver. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 961 | 270 | Brenda Debelle | 15-Oct-13 | Within weeks, the tentacled orange sea stars had all but disappeared in Howe Sound and Vancouver Harbour, disintegrating where they sat on the ocean floor. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 962 | 270 | Brenda Debelle | 15-Oct-13 | And aquarium staff don’t know just how far-reaching the “alarming” epidemic has been, and whether this and other sea star species will recover. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 963 | 270 | Brenda Debelle | 15-Oct-13 | “They’re gone. It’s amazing,” said Donna Gibbs, a research diver and taxonomist on the aquarium’s Howe Sound Research and Conservation group. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 964 | 270 | Brenda Debelle | 15-Oct-13 | “Whatever hit them, it was like wildfire and just wiped them out.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 965 | 270 | Brenda Debelle | 15-Oct-13 | The sunflower sea star population had inexplicably exploded in recent years. In some areas they were stacked several stars deep, and those conditions may have been ripe for disease, she said. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 966 | 270 | Brenda Debelle | 15-Oct-13 | “We are seeing some babies, so we’re wondering if they will survive,” Gibbs said. “We’re hoping we get the natural abundance back without this overabundance.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 967 | 270 | Brenda Debelle | 15-Oct-13 | Other species of sea star — commonly called starfish — are also affected. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 968 | 270 | Brenda Debelle | 15-Oct-13 | Jeff Marliave, the aquarium’s vice-president of marine science, said the collapse has been confirmed around the Defence Islands, north of Vancouver, and off the south shore of Bowen Island, where there is no longer any evidence of what was a huge overpopulation of the voracious cousins of the sea urchin. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 969 | 270 | Brenda Debelle | 15-Oct-13 | “Where the population density had been highest in summer of 2012, on the western shore of Hutt Island, all the sunflower sea stars are gone from that area, with rivers of ossicles [a hard body part] filling ledges and crevices,” Marliave wrote in his blog. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 970 | 270 | Brenda Debelle | 15-Oct-13 | The aquarium has dubbed the epidemic Sea Star Wasting Syndrome. Aquarium staff don’t know the cause because they have had trouble gathering specimens for testing, as starfish that looked healthy in the ocean turned up as goo at the lab. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 971 | 270 | Brenda Debelle | 15-Oct-13 | The epidemic has killed thousands of the marine invertebrates, which can weigh up to five kilograms and live up to 35 years. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 972 | 270 | Brenda Debelle | 15-Oct-13 | The Howe Sound research team have heard from veterinarians and other marine experts that similar die-offs have taken place in Florida and California. “We’re just not sure yet if it’s all the same thing,” Gibbs said. “They’re dying so fast.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 973 | 270 | Brenda Debelle | 15-Oct-13 | In July, researchers at the University of Rhode Island reported that sea stars were dying in a similar way from New Jersey to Maine, and the university was working with colleagues at Brown and Roger Williams universities to figure out the cause. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 974 | 270 | Brenda Debelle | 15-Oct-13 | The collaboration came about after a graduate student collected starfish for a research project and then watched as they “appeared to melt” in her tank. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 975 | 270 | Brenda Debelle | 15-Oct-13 | We’re just not sure yet if it’s all the same thing. They’re dying so fast Like Howe Sound, the Narragansett Bay area where those starfish were collected had seen an explosion in the population in the previous few years. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 976 | 270 | Brenda Debelle | 15-Oct-13 | In July, researchers at the University of Rhode Island reported that sea stars were dying in a similar way from New Jersey to Maine, and the university was working with colleagues at Brown and Roger Williams universities to figure out the cause. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 977 | 270 | Brenda Debelle | 15-Oct-13 | The collaboration came about after a graduate student collected starfish for a research project and then watched as they “appeared to melt” in her tank. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 978 | 270 | Brenda Debelle | 15-Oct-13 | We’re just not sure yet if it’s all the same thing. They’re dying so fast Like Howe Sound, the Narragansett Bay area where those starfish were collected had seen an explosion in the population in the previous few years. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 979 | 270 | Brenda Debelle | 15-Oct-13 | In July, researchers at the University of Rhode Island reported that sea stars were dying in a similar way from New Jersey to Maine, and the university was working with colleagues at Brown and Roger Williams universities to figure out the cause. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 980 | 270 | Brenda Debelle | 15-Oct-13 | The collaboration came about after a graduate student collected starfish for a research project and then watched as they “appeared to melt” in her tank. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 981 | 270 | Brenda Debelle | 15-Oct-13 | We’re just not sure yet if it’s all the same thing. They’re dying so fast Like Howe Sound, the Narragansett Bay area where those starfish were collected had seen an explosion in the population in the previous few years. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 982 | 270 | Brenda Debelle | 15-Oct-13 | “Often when you have a population explosion of any species you end up with a disease outbreak,” Rhode Island Prof. Marta Gomez-Chiarri said in a statement at the time. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 983 | 270 | Brenda Debelle | 15-Oct-13 | “When there’s not enough food for them all it causes stress, and the density of the animals leads to increase disease transmission.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 984 | 270 | Brenda Debelle | 15-Oct-13 | Unfortunately, once that disease is in the environment, it can be difficult to get the population back, she said. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 985 | 270 | Brenda Debelle | 15-Oct-13 | “Diseases don’t just completely disappear after a massive die-off.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 986 | 270 | Brenda Debelle | 15-Oct-13 | Vancouver Aquarium staff are asking divers and other members of the public to help monitor the spread of the disease, and report any similar sun star deaths to fishlab@vanaqua.org. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 987 | 271 | Peter LePine | 15-Oct-13 | I want to take this opportunity to respond to the proposal by Burnco, to develop a gravel pit at McNab Creek. I am opposed to the proposal and I want to take this opportunity to communicate my opposition to the proposal. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 988 | 271 | Peter LePine | 15-Oct-13 | To provide background and context; my family and I moved to Lions Bay approx. 20 years ago for the same reasons as many of my neighbors. Lions Bay village provided a wonderful sense of community that I wanted my kids to grow up in and the Howe Sound environment in general provided many opportunities for the family activities we were interested in. Cypress Provincial Park and the Howe Sound Crest trail was our ‘backyard’ for hiking, skiing and kayaking. My kids are young adults now but they have retained many of the values they learned growing up in such an environment. Every time they return, they want to hike & ski the same trails, go exploring by kayak, and I’d like to think my grandchildren will be able to do the same. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 989 | 271 | Peter LePine | 15-Oct-13 | The Howe Sound corridor is our Lake Louise, our Lake Tahoe; and the only reason those are pristine wilderness areas now, is because long term stewardship of the environment took precedence over short term commercial interests. A sustained recovery of the marine environment is well underway after the closure of the pulp and paper plants on the sound. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 990 | 271 | Peter LePine | 15-Oct-13 | Why would the Provincial Government consider putting that at risk by allowing the Burnco proposal to go ahead? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 991 | 271 | Peter LePine | 15-Oct-13 | I want to bring to the surface several additional points in support of my opposition: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 992 | 271 | Peter LePine | 15-Oct-13 | 1. Gravel is not a scare commodity, or a commodity with a high intrinsic value. In fact, I would argue that Burnco could locate all the gravel it needs in the Fraser river valley or one of its tributaries. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 993 | 271 | Peter LePine | 15-Oct-13 | 2. How does Burnco propose to transport the gravel away from the site; additional truck traffic on the highway? Use of barges on Howe Sound? Neither is an acceptable solution for a number of reasons | BURNCO will transport gravel via tug and barges. An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 994 | 271 | Peter LePine | 15-Oct-13 | 3. How does Burnco propose to remediate the site once extraction has ended? Leaving a giant hole in the ground isn’t acceptable because that leaves the land vulnerable to landslides, further erosion, and waste materials leaching into Howe Sound. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit lake to remain on the property. The Proposed Project will be regulated under the Mines Act. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 995 | 271 | Peter LePine | 15-Oct-13 | In summary, I can't think of a single good reason that would justify a gravel pit on the side of Howe Sound. I'm sure Burnco has presented the economic benefits of a gravel pit but I strongly urge the EAO to consider the long term environmental costs, the infrastructure costs and the social costs. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 996 | 271 | Peter LePine | 15-Oct-13 | The Burnco project has the potential to set the recovery of Howe Sound back a generation, and I don't want that to be the legacy I pass onto my kids and future generations. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 997 | 272 | Personal Information Withheld | 15-Oct-13 | SALMON ARE SACRED | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 998 | 272 | Personal Information Withheld | 15-Oct-13 | SALMON AND THEIR ESTUARIES REQUIRE THE HIGHEST LEVELS OF PROTECTION AVAILABLE | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 999 | 272 | Personal Information Withheld | 15-Oct-13 | IF THE DFO AND M OF ENVIRONMENT LAWS ARE INSUFFICIENT TO PROTECT THE ESTUARIES | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1000 | 272 | Personal Information Withheld | 15-Oct-13 | BETTER PROTECTION LAWS MUST BE LEGISLATED | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1001 | 272 | Personal Information Withheld | 15-Oct-13 | THIS PROJECT SHOULD NEVER BE CONSIDERED! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1002 | 272 | Personal Information Withheld | 15-Oct-13 | We all benefit from the estuary and watershed being protected. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1003 | 272 | Personal Information Withheld | 15-Oct-13 | This project would destroy all of it. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1004 | 272 | Personal Information Withheld | 15-Oct-13 | Surely the consideration for gravel pits is not just proximity to water and transportation. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1005 | 272 | Personal Information Withheld | 15-Oct-13 | Surely Crown Land has more value as a living resource and not as a destructive financial benefit for a few people. | The project is proposed to be located on a piece of private property owned by BURNCO. Existing land and resource management plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. The EA process is not typically a forum for developing new land and resource use planning areas, designations, or objectives. As a property owner and stakeholder in the area, BURNCO would participate in a planning process for Howe Sound if a government with the appropriate authority chose to initiate such an endeavour. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1006 | 272 | Personal Information Withheld | 15-Oct-13 | I have been in Squamish Estuary BC since 1978. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1007 | 272 | Personal Information Withheld | 15-Oct-13 | Barely half of the Squamish Estuary has received protection and that protection is low level and the recent spills have had insufficient "clean up" and have left the so-called protected area Damaged. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1008 | 272 | Personal Information Withheld | 15-Oct-13 | There is less than 5% of the BC coastline that is estuary. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1009 | 272 | Personal Information Withheld | 15-Oct-13 | Fish Farms are doing as much damage to the SALMON as are these destructive projects. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1010 | 272 | Personal Information Withheld | 15-Oct-13 | Please enforce all the environmental protection laws and PROTECT THE ESTUARY! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1011 | 272 | Personal Information Withheld | 15-Oct-13 | DO NOT PROCEED WITH THIS PROJECT BEYOND THESE PLANS ON PAPER! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1012 | 272 | Personal Information Withheld | 15-Oct-13 | The first line of defense in an environmental assessment should be that these plans never see paper! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1013 | 273 | Brenda Debelle | 15-Oct-13 | Information from my meeting with Mr. Burns and Company at the forum at Glen Eagles | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|----------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1014 | 273 | Brenda Debelle | 15-Oct-13 | Bottom line is that he is solely in it for profit and I believe that even scientists cannot assess with 100% certainty the impact on marine life and the eco system. I doubt that anyone knows for sure how much the sound from the gravel mine impacts mammals hearing and well being. I think the noise and possible vibration from the crushing could have a potentially huge negative impact on marine life and the eco system. Furthermore, it does not seem like there has been enough studying of the environmental impact and chemical reaction that is associated with crushing of certain rocks and the related drainage. At the forum, I was told that there is no possible chemical concern by the scientists they hired. Then of course there is the dust and particles that are going to land in estuaries, streams, rivers and the ocean; but this was not a feature point at the forum either. Finally, from my personal point of view, I really don't want a gravel barge going by my property every day as that is completely contrary to the feel of Howe Sound and why we live here. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS. An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1015 | 273 | Brenda Debelle | 15-Oct-13 | The company takes pride in the fact that this will create 12 long term jobs!!! Can you believe that they are proud of this given the negative environmental impact? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1016 | 273 | Brenda Debelle | 15-Oct-13 | I also did not care for Mr. Burns as he seemed illusive and non-receptive. He commented that they have other gravel mines on lakes and I told him that he could not compare that to being on the ocean. I told him that he only cared about the bottom line and lining his own pocket. I told him that he solely looked for the cheapest property and never even considered the environmental impact or the residents and that he should go back to Alberta and see how they would react to a mine at Lake Louise. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1017 | 273 | Brenda Debelle | 15-Oct-13 | We mentioned an issue Burnco was having with the DFO which he didn't seem to know anything about; yet he knew about how difficult the application for a dock can be. This is a huge project so I would expect he would be aware of the issue with the DFO; but, chose to play naive. | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1018 | 273 | Brenda Debelle | 15-Oct-13 | And then I said, and you probably own a golf course and he laughed and responded that he did own a golf course and then said, but, I don't golf there and the President swooshed him away. I walked away too as I was very angry. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1019 | 274 | Personal Information Withheld | 15-Oct-13 | I think that this is a totally inappropriate use of the McNab Creek site. Why have we spent the last 20 years trying to restore Howe Sound, and to encourage the marine species to return here, if we are just going to turn around and start destructive practises again? Will we never learn from our mistakes? How about considering a more suitable development, such as a fishing lodge/retreat centre, or something like that, which would have a much more suitable impact on the area? How about waiting for any decision in this area, until the 85 stakeholder groups have had the time to complete the Land Use Management Plan for Howe Sound? At the minimum, this EA process should be deferred until the appropriate Land Use has been determined, by the people that actually use the Sound at present. These 85 stakeholder groups were there long before Burnco. Maybe Mr. Burn would consider building a corporate retreat for all his employees to enjoy! | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1020 | 275 | Personal Information Withheld | 15-Oct-13 | I vehemently appose the proposed project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1021 | 276 | Les Morton | 15-Oct-13 | This is an entirely inappropriate location for a gravel extraction operation. Since the clean-up of Britannia Mine and the closure of the Woodfibre pulp mill, Howe Sound has become, once again, a pristine, beautiful sea loch, with wild life returning in abundance including whales, dolphins, salmon, herring etc. Recreational boating, kid's camps, eco-tours etc., are thriving in this wonderful location which is just a short distance from the major urban centre of Vancouver, and allowing another industrial operation here would be a step backwards. This proposed facility will introduce light, sound and dust pollution that will effect all of the communities within sight of McNab Creek including the picturesque Sea-to-Sky highway. It must not proceed! | Current and recent ecological, economic, heritage, health and social conditions in the Project 's local and regional areas will be researched and documented and used as a baseline against which the Project's potential effects will be assessed. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1022 | 277 | Personal Information Withheld | 15-Oct-13 | This is Canada, not Africa, you can't make money and ignore the environment! We should say NO to this project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1023 | 278 | Personal Information Withheld | 15-Oct-13 | They plan to dig a 77-hectare pit, build an onsite crushing and processing plant, and produce a minimum of one million tonnes of aggregate per year for 20 years. The project will create 12 jobs. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1024 | 278 | Personal Information Withheld | 15-Oct-13 | It's unbelievable, 12 jobs are NOT worth is for sure, if 12,000 jobs will be created, you may think worth it | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1025 | 278 | Personal Information Withheld | 15-Oct-13 | 12 jobs aren't worth it. Clamshell Dredge | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1026 | 278 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals’ navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential effects on visual resources and fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1027 | 278 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals’ navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential noise effects, including vibration induced by low frequency noise effects, will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | 9.2.5 | n/a | Section 9.2.5 revised to include: <u>The assessment will consider vibration induced by potential low frequency noise.</u> |
| 1028 | 278 | Personal Information Withheld | 15-Oct-13 | McNab Creek currently hosts bald eagles Eagle surveying for a meal , Roosevelt Elk , and an estuary flourishing with marine life . Burnco’s consultants identified 23 species at risk that this mine would threaten. The Departments of Fisheries and Oceans expressed strong concern about the project’s impact to fish and fish habitat, particularly chum and coho salmon | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1029 | 278 | Personal Information Withheld | 15-Oct-13 | McNab Creek currently hosts bald eagles Eagle surveying for a meal , Roosevelt Elk , and an estuary flourishing with marine life . Burnco’s consultants identified 23 species at risk that this mine would threaten. The Departments of Fisheries and Oceans expressed strong concern about the project’s impact to fish and fish habitat, particularly chum and coho salmon | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1030 | 279 | Personal Information Withheld | 15-Oct-13 | They plan to dig a 77-hectare pit, (that's way too big!!!!) build an onsite crushing and processing plant, and produce a minimum of one million tonnes of aggregate per year for 20 years. The project will create 12 jobs (that's unbelievable! they are sacrificing the environment for creating only 12 jobs!!! I will agree if they could create 12 million jobs!!!!) | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1031 | 279 | Personal Information Withheld | 15-Oct-13 | 12 jobs aren’t worth it. Clamshell Dredge | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1032 | 279 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals’ navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential effects on visual resources and fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1033 | 279 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals’ navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential noise effects, including vibration induced by low frequency noise effects, will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | 9.2.5 | n/a | Section 9.2.5 revised to include: <u>The assessment will consider vibration induced by potential low frequency noise.</u> |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1034 | 280 | Personal Information Withheld | 15-Oct-13 | They plan to dig a 77-hectare pit, (that's way too big!!!!) build an onsite crushing and processing plant, and produce a minimum of one million tonnes of aggregate per year for 20 years. The project will create 12 jobs (that's unbelievable! they are sacrificing the environment for creating only 12 jobs!!! I will agree if they could create 12 million jobs!!!!) | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1035 | 280 | Personal Information Withheld | 15-Oct-13 | 12 jobs aren't worth it. Clamshell Dredge | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1036 | 280 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals' navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential effects on visual resources and fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1037 | 280 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals' navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential noise effects, including vibration induced by low frequency noise effects, will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | 9.2.5 | n/a | Section 9.2.5 revised to include: <u>The assessment will consider vibration induced by potential low frequency noise.</u> |
| 1038 | 281 | Personal Information Withheld | 15-Oct-13 | They plan to dig a 77-hectare pit, (that's way too big!!!!) build an onsite crushing and processing plant, and produce a minimum of one million tonnes of aggregate per year for 20 years. The project will create 12 jobs (that's unbelievable! they are sacrificing the environment for creating only 12 jobs!!! I will agree if they could create 12 million jobs!!!!) | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1039 | 281 | Personal Information Withheld | 15-Oct-13 | 12 jobs aren't worth it. Clamshell Dredge | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1040 | 281 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals' navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential effects on visual resources and fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1041 | 281 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals' navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential noise effects, including vibration induced by low frequency noise effects, will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | 9.2.5 | n/a | Section 9.2.5 revised to include: <u>The assessment will consider vibration induced by potential low frequency noise.</u> |
| 1042 | 282 | Personal Information Withheld | 15-Oct-13 | They plan to dig a 77-hectare pit, (that's way too big!!!!) build an onsite crushing and processing plant, and produce a minimum of one million tonnes of aggregate per year for 20 years. The project will create 12 jobs (that's unbelievable! they are sacrificing the environment for creating only 12 jobs!!! I will agree if they could create 12 million jobs!!!!) | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1043 | 282 | Personal Information Withheld | 15-Oct-13 | 12 jobs aren’t worth it. Clamshell Dredge | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1044 | 282 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals’ navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential effects on visual resources and fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1045 | 282 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals’ navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential noise effects, including vibration induced by low frequency noise effects, will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | 9.2.5 | n/a | Section 9.2.5 revised to include: <u>The assessment will consider vibration induced by potential low frequency noise.</u> |
| 1046 | 283 | Personal Information Withheld | 15-Oct-13 | They plan to dig a 77-hectare pit, (that's way too big!!!!) build an onsite crushing and processing plant, and produce a minimum of one million tonnes of aggregate per year for 20 years. The project will create 12 jobs (that's unbelievable! they are sacrificing the environment for creating only 12 jobs!!! I will agree if they could create 12 million jobs!!!!) | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1047 | 283 | Personal Information Withheld | 15-Oct-13 | 12 jobs aren’t worth it. Clamshell Dredge | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1048 | 283 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals’ navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential effects on visual resources and fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1049 | 283 | Personal Information Withheld | 15-Oct-13 | Industrial glare will be an eyesore for miles. Machinery noise will disturb quality of life and reduce property values. Vibrations will interfere with marine mammals’ navigation, food finding, and reproductive systems—effectively driving the orcas and dolphins away. | An assessment of potential noise effects, including vibration induced by low frequency noise effects, will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | 9.2.5 | n/a | Section 9.2.5 revised to include: <u>The assessment will consider vibration induced by potential low frequency noise.</u> |
| 1050 | 284 | Janet T | 15-Oct-13 | I don't quite understand. On the Burnco website, they said "that scientists only recorded 1 fish in the upper portion of the area last year" I guess the scentists don't know the pink salmon spawn every second year, and 2013 was this year they came in not 2012. and in the www.env.gov.bc.ca/wld/documents/techpub/howesound/howesound_3.pdf file, there are 8 salmoid species spawning in Howe Sound. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1051 | 284 | Janet T | 15-Oct-13 | 4 species of salmon - Chinook, coho, chum, pinks | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1052 | 284 | Janet T | 15-Oct-13 | 2 species of trout - rainbow (including steelhead), cutthroat | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1053 | 284 | Janet T | 15-Oct-13 | 2 species of char - eastern brook and dolly varden | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1054 | 284 | Janet T | 15-Oct-13 | Then of course there are the herring, groundfish, shellfish, crustaceans, and underwater plants. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1055 | 284 | Janet T | 15-Oct-13 | Then of course there are the seal nurseries, and a huge variety of birds that are migrate and residents. And dolphins, porpoises and whales. | An assessment of potential effects on fisheries, freshwater habitat and marine resources, and terrestrial species and habitats will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1056 | 284 | Janet T | 15-Oct-13 | Where are these studies?? | The EAC Application/EIS will include the results of studies undertaken in support of the assessment. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1057 | 284 | Janet T | 15-Oct-13 | The gondola that is being built at the Big Chief in Squamish to let the world see, that we are taking care of Howe Sound for the beauty for the people and the future for our environment. | An assessment of potential effects on visual resources and fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1058 | 284 | Janet T | 15-Oct-13 | Where are these studies?? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1059 | 285 | Personal Information Withheld | 15-Oct-13 | Vancouver won't be the best place on earth after this project!!!!!! | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1060 | 285 | Personal Information Withheld | 15-Oct-13 | Say NO NO NO NO NO NO NO to it! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1061 | 285 | Personal Information Withheld | 15-Oct-13 | They plan to dig a 77-hectare pit, (that's way too big!!!!) build an onsite crushing and processing plant, and produce a minimum of one million tonnes of aggregate per year for 20 years. The project will create 12 jobs (that's unbelievable! they are sacrificing the environment for creating only 12 jobs!!! I will agree if they could create 12 million jobs!!!!) | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1062 | 286 | Personal Information Withheld | 15-Oct-13 | I am proud of living in the best place on earth now, but the Burnco Project will change the whole picture of Great Vancouver, it will make Vancouver to be a country in Africa. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1063 | 287 | Erin Hicks | 15-Oct-13 | This proposed McNab project is a completely short sighted initiative. To propose something that is only creating 12 jobs, meanwhile polluting one of the most pristine and environmentally rich areas of our beautiful coast, is unbelievably careless and environmentally irresponsible. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, recreation and tourism opportunities, noise, and visual resources. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1064 | 288 | Christopher D. Atkins | 15-Oct-13 | I am categorically opposed to the McNabb Creek Aggregate Project. I thought we had learnt a thing or two about the need for environmental mitigation from the Britannia Mine debacle, obviously not. If the proposed McNabb Creek Aggregate Project is approved, what's next? An LNG plant at the old Woodfibre site? How about a Howe Sound tailing's pond? What lack of wisdom prevailed to think that destroying habitat for a paltry 12 full time jobs is on any level, acceptable? But then this isn't about an employment issue at all. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1065 | 288 | Christopher D. Atkins | 15-Oct-13 | Howe Sound is in no way a privileged playground for the rich, nor does it belong to West Vancouver, nor does it belong to anybody's yacht club; this area is for everyone to enjoy. By virtue of that fact, any proposed industrial development should be a reason of great concern for anyone interested in protecting this environment, regardless of where you are from. If you choose to embrace Sea to Sky country, then this isn't just about something going on in your backyard. Folks, this IS your backyard. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1066 | 288 | Christopher D. Atkins | 15-Oct-13 | People, it's time for a SOUND decision. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1067 | 289 | John Phillips | 15-Oct-13 | The environmental impact is my biggest concern. The importance of glass sponges as a habitat for Rockfish has recently been highlighted in public documents. They are very delicate and it is not known what effect sand barges and sand loading and wind will have on them. This should be researched before any decision is taken - this could take years which is appropriate given the sensitivity of the marine environment in Howe Sound. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1068 | 290 | Mary Tobak | 15-Oct-13 | We spent a few days out there with our family. the world needs more beautiful places like this, not less. Give your head a shake; please don't harm this corner of the world. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1069 | 290 | Mary Tobak | 15-Oct-13 | Wrong project, in the wrong place, at the wrong time. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1070 | 290 | Mary Tobak | 15-Oct-13 | Very short sighted initiative. Have you thought of future tourism? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1071 | 290 | Mary Tobak | 15-Oct-13 | The cost benefit analysis doesn't compute | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1072 | 290 | Mary Tobak | 15-Oct-13 | Socio-economic costs are not worth it. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1073 | 290 | Mary Tobak | 15-Oct-13 | Burnco reaps all of the profit while everyone else bears all of the true costs. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1074 | 290 | Mary Tobak | 15-Oct-13 | We need a proper land use plan for Howe Sound first. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1075 | 290 | Mary Tobak | 15-Oct-13 | Have you seen the Howe Sound 45 youtube video? That's what the area is all about | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1076 | 291 | Karen Boykiw | 15-Oct-13 | Wrong project, in the wrong place, at the wrong time. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1077 | 292 | Personal Information Withheld | 15-Oct-13 | We are strongly against any further industrialization in the Howe Sound. The economics of future recreation growth versus 8-12 jobs that Burnco provides doesn't make sense. The valley in question is home to many eagle nests, a salmon baring stream, Rosevelk elk, prawning, crabing, oysters, scallops, a white sandy beach, sand castle building, hiking trails etc. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1078 | 292 | Personal Information Withheld | 15-Oct-13 | It seems pretty short sighted for government to consider this kind of destructive industry in such a sensitive area. Have there been Socio-economic costs comparisons for potential tourism operations in this valley and or the Howe Sound in general for the next 30 years? Water sports are clearly growing. See "Howe Sound 45" a Youtube video. Where was Whistler 40 years ago!? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including recreational and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1079 | 293 | Personal Information Withheld | 15-Oct-13 | My family and I live and love Lions Bay for it's beautiful location in Howe Sound. We enjoy the peace and tranquility and the natural beauty of our environment for the past ten years. We use the water for swimming, water activities and further enjoyment. We have witnessed how miraculously, the ocean wildlife have returned to Howe Sound after years of recovery from the environmental effects of the Britannia Mine. | Current and recent ecological, economic, heritage, health and social conditions in the Project 's local and regional areas will be researched and documented and used as a baseline against which the Project's potential effects will be assessed. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1080 | 293 | Personal Information Withheld | 15-Oct-13 | DO NOT MINE FOR INDUSTRY IN HOWE SOUND. I feel sure that there are other locations with much less potential for environmental impact and less impact on the neighbouring communities that so enjoy this special natural beauty!! | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1081 | 294 | George Skea | 15-Oct-13 | Please...I support resourse development, including Embridge but Howe Sound is inside the Vancouver playground, your practically digging under my patio.....your just too close. I have lived here for 40 YEARS and it has taken that long for the sound to recover from industrial excesses. At the latest meeting in Gibsons I noticed most of your staff present came from Calgary... Slorry Guys its a NO GO. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1082 | 295 | Personal Information Withheld | 15-Oct-13 | I do not understand this type of action. I was one of a few who witnessed a gray whale that came into our bay and swam along our coast this past summer. And, just recently, my neighbor and I along with his kids and the neighbor next to us all saw the 1,000's of dolphins that came through. Incredible experience. Why put these incredible experiences and future ones at-risk? For a dozen or so jobs? | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1083 | 296 | Personal Information Withheld | 15-Oct-13 | I am a frequent visitor in the area (from Vancouver) as a hiker, kayaker and scuba diver. I have seen first hand the impact of human intervention and contact in the area. For example, the Marine protected parks around the sound are far more lush and vibrant than the non-protected areas. The hiking trails that allow foot travel only are far more stable and support plant growth. I can not imagine what a mine would do for the area, especially now that herring have just returned as well as many other animals. We are still cleaning up the results of the copper mines: I am against any such development in the area. | Current and recent ecological, economic, heritage, health and social conditions in the Project 's local and regional areas will be researched and documented and used as a baseline against which the Project's potential effects will be assessed. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1084 | 297 | Personal Information Withheld | 15-Oct-13 | Burnco Project would inflict too much damage for too little gain. Where has due process occurred? I am angry that an area so recently returned to a healthy ecosystem can be threatened by industrial damage with only 12 jobs to gain. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1085 | 297 | Personal Information Withheld | 15-Oct-13 | I, as a property owner on the west side of Gambier do not support this project. I have expressed my concerns with other property owners throughout Howe Sound and am not surprised that they share my reaction to the Burnco Project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1086 | 298 | Shanon Monteith | 15-Oct-13 | In regards to Burnco's proposed gravel mine, have we not learned from our mistakes in the past, that not all industry is sustainable along side of environmentally sensitive areas. We are finally starting to see the whales and dolphins up in the Howe Sound again. Never mind this being a huge eye-sore it will not be good for any of our marine life or other wildlife. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1087 | 299 | Rob Willemsen | 15-Oct-13 | As you no doubt have heard about the ancient glass sponge reef in Howe Sound, seen videos of hump back whales and dolphins that have finally come back to our beautiful area. The Howe Sound is a special place enjoyed by thousands for it's natural beauty and marine life. It would be a shame to not preserve this for our future generations. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1088 | 300 | Personal Information Withheld | 15-Oct-13 | this project is a real threat to the Howe sound environment. all types of sealife live in these waters and will be affected by the massive gravel pit. not to mention the beauty of the area and its potential negative affect on tourism. this must be stopped and located elsewhere, not in such a sensitive marine area. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1089 | 301 | Stefanie Bartlett | 15-Oct-13 | I think this is a very shortsighted project without adequate investigation done into its potential for serious environmental degradation. The area has just recently begun to regenerate- fish populations have come back to a higher level and whales and dolphins have been spotted again- after years of polluted water and low marine life populations. There are so many rich marine parks in the area (Halket Bay, Porteau Cove just to name a few) that are vital to marine populations that to put these areas at risk would be unsafe. Starting another harmful project without thorough investigation is hasty, sad, and potentially dangerous. As well, Howe Sound has the potential to be further developed for tourism (water sports, diving, boating, hiking), but large, ugly, developments that have the potential to wreak environmental havoc would put a stop to this. Furthermore, the residents of the area are not benefitting whatsoever from the development. There is no financial incentive for them to look on it enthusiastically, yet they are ultimately the ones who will have to pay the price in a weakened ocean and ugly view. The McNab creak area means so much to so many people, but it is also an important area for environmental conservation, and to go | Current and recent ecological, economic, heritage, health and social conditions in the Project 's local and regional areas will be researched and documented and used as a baseline against which the Project's potential effects will be assessed. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1090 | 302 | Ari Wise | 16-Oct-13 | I oppose the open pit Burnco mine application. I believe the negative effects on the Howe Sound environment would far outweigh any potential economic benefits. The negative impact on human residents alone would be cause for loss of quality of life and certainly loss of property value disputes. If Mother Earth could sue us, she surely would. Humanity is no doubt one of her least favorite, most petulant children. The arrogance we flaunt that we even have the right to embark on such projects is surely cause for a serious spanking. I believe the spanking that is due is only just begun. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1091 | 303 | Personal Information Withheld | 16-Oct-13 | My family moved from Toronto to the West Coast in the early'70.I was 18 months old. Lions Bay,the beach,the mountains and yes Howe Sound became the home of my childhood.I have played, swam, fished, hiked and did all that Howe Sound offers as a playground. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1092 | 303 | Personal Information Withheld | 16-Oct-13 | "The rotten egg smell" from the mill @ Woodfiber was a weekly air quality in my early years.I was just out of high school when we watched the flotilla moving slowly,crisscrossing the Sound towards Woodfiber in protest of it's pollution what we could smell. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. Odour is not expected to be a concern as the proposed aggregate mine will use mechanical processing such as crushing, screening and stockpiling. No chemical processing will be undertaken and combustion sources are limited as the facility will primarily use electrical power. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1093 | 303 | Personal Information Withheld | 16-Oct-13 | What we did not know at the time was "the unforgivable practice of leaching chemicals from Woodfiber into Howe Sound." The Flotilla on that sunny Sunday in July looked like a "Funeral Possession" | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1094 | 303 | Personal Information Withheld | 16-Oct-13 | In marine life terms "it was just that." | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1095 | 303 | Personal Information Withheld | 16-Oct-13 | In those early days of protest we had Terry Jack who was our "Howe Sound Warrior" who moved us to become aware and active.. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1096 | 303 | Personal Information Withheld | 16-Oct-13 | My outdoor school and summer camp experiences are vivid in my memory. The stunning beauty from the peak of the Lions is a sight that takes ones breath away.I now live in the city and visit regularly during all seasons.I have seen and heard the positive news of all the marine life that is making a comeback.Divers tell us that there are species of sea life not seen in decades that have managed to once again live and successfully survive in our waters. Pictures of the under water landscapes are an inspiration to walk the talk and join the stewardship of citizens to help protect our precious Howe Sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1097 | 303 | Personal Information Withheld | 16-Oct-13 | My parents were fortunate enough to be a part of the "S.O S. Save Our Sound" Flotilla on June, 30. 2013. Over 100 boats were there.You must say NO to BURNCO and protect this pristine part of British Columbia. Let Mr. Burn and his company know that they must find other grounds and see what opposition they come across there. Surely there must be gravel in Lake Louise, Mr.Burn's backyard and playground. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1098 | 303 | Personal Information Withheld | 16-Oct-13 | Why here???? It is very convenient and profitable to have such a short distance to markets for gravel.... | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1099 | 303 | Personal Information Withheld | 16-Oct-13 | This truly spectacular and exceptional fjord is part of our "Super Natural British Columbia" | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1100 | 303 | Personal Information Withheld | 16-Oct-13 | Send a clear message to our Premier Ms. Christy Clark, Mr. John Weston MP and Jordan Sturdy MLA and the rest of British Columbia, Canada and the World that we care for our environment more then we do for dollars that flow out of Province and leave us the taxpayer cleaning up once again....I am strongly opposed to Burnco and it's Gravel Aggregate Project at McNab Creek. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|--------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1101 | 304 | Mary Brown | 16-Oct-13 | This is the wrong time and wrong location for this type of mine. Howe Sound is rebounding from decades of environmental abuse. The herring schools are back, bringing orca, dolphins, and salmon. McNab Creek is the site of a vibrant pink salmon run. And yet, the sound is not yet environmentally "sound". There are massive die offs of sea stars and sun stars. This speaks to the fragility of the ecosystem in Howe Sound. With the increased marine traffic from this project, the marine, and bird wildlife are further put at risk. This can not be allowed to occur, for our own health, the health of our children and on into the future. Do not allow this project to go forward. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1102 | 305 | Steve Carter | 16-Oct-13 | Dust, in a fragile sea run cutthroat environment? Crazy. Noise and industry in this one off tidal zone, and salmon habitat? Crazy Steep terrain in the rest of the Howe Sound makes McNab a near one off as an intertidal zone, and there are very few of these areas in the north end of Howe sound. Previous users have left the place an oily mess. Leave this little scrap of an area to self repair, and be enjoyed by the people. There are other sources of gravel that can be obtained without screwing with a rare and awesome little gem of an environment. | <p>An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards.</p> <p>An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS.</p> <p>An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards.</p> | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1103 | 305 | Steve Carter | 16-Oct-13 | Dust, in a fragile sea run cutthroat environment? Crazy. Noise and industry in this one off tidal zone, and salmon habitat? Crazy Steep terrain in the rest of the Howe Sound makes McNab a near one off as an intertidal zone, and there are very few of these areas in the north end of Howe sound. Previous users have left the place an oily mess. Leave this little scrap of an area to self repair, and be enjoyed by the people. There are other sources of gravel that can be obtained without screwing with a rare and awesome little gem of an environment. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>An assessment of potential underwater noise effects on marine life will also be provided in the EAC Application/EIS.</p> <p>An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1104 | 306 | John Brown | 16-Oct-13 | Stop the project. I enjoy the stars the way they are without loosing them to spotlights. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1105 | 307 | Dianne Hathaway | 16-Oct-13 | Do not destroy this area! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1106 | 308 | Personal Information Withheld | 16-Oct-13 | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. I do not approve of this project. it is going to contaminate the land/environment. please do not let this move forward. This is going to be on or near our territory: the Squamish nation. | The EAO, CEA Agency, and BURNCO are consulting directly with First Nations regarding potential Project effects to Aboriginal interests. An assessment of potential effects on a wide range of valued components will be provided in the EAC Application/EIS. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 1107 | 309 | Personal Information Withheld | 16-Oct-13 | I am against this project. It is the wrong project in the wrong place. No estuary should be destroyed for resource extraction. I urge you to deny this application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1108 | 309 | Personal Information Withheld | 16-Oct-13 | I am against this project. It is the wrong project in the wrong place. No estuary should be destroyed for resource extraction. I urge you to deny this application. I would like to address my comments to the proponents and the BC Assessment Office. This proposal is the wrong proposal in the wrong place. Why are we even discussing a proposal that will destroy a prolific, fragile and endangered ecosystem? We should be smarter than that. The government needs to ensure that the few estuaries we have left in BC are protected and non-negotiable. I am hoping that the government can recognize the true value of this estuary more than the proponent does. Golder and Associates have laid out the environmental impact, and the solutions supplied don't even come close to compensating for what will be lost. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1109 | 309 | Personal Information Withheld | 16-Oct-13 | From the ecological perspective the beach is one of the few beaches we have left that can sustain forage fish. There were no references to any forage fish studies, but scientists are raising the alarm about the decline of forage fish, and the relationship between them and the marine species they feed, including salmon. Much of the decline is due to suitable spawning habitat loss. | An assessment of potential effects on fisheries, freshwater habitat and marine resources, including marine fish species, will be provided in the EAC Application/EIS included detailed methods and study areas. Forage fish (herring) and their habitat will be specifically included as a VC. | B | 5.0 | 5.1 | n/a | n/a | Table 4 revised to include Forage Fish (herring) and their habitat as a VC. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1110 | 309 | Personal Information Withheld | 16-Oct-13 | Howe Sound is now just starting to recover; this project would be a big setback to what has been gained over the last few years. Here is a short video clip of this year's pink salmon run at McNabb Creek... in the creek that was deemed to be inactive by the proponents last year. http://www.youtube.com/watch?v=Ae3wJ1CM5rl | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1111 | 309 | Personal Information Withheld | 16-Oct-13 | Pictures enclosed in the report show a desolate impacted land. There are no pictures of the lush estuary and the salmon filled streams. This land is prolific with mammals and small species. Please view this short video to truly understand what will be lost http://www.youtube.com/watch?v=kVlm3tgRV8 . Digging huge pits anywhere in the vicinity of the estuary will severely impact its future. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1112 | 309 | Personal Information Withheld | 16-Oct-13 | Previous industries on the land have included logging, which was an appropriate industry for the land. Logging operations for the most part did not impact the estuary, and the areas that did have some impact have recovered quite quickly. Gravel extraction operations would damage the estuary to the point it could not recover and therefore is not an acceptable use for the land. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1113 | 309 | Personal Information Withheld | 16-Oct-13 | While there is lip service to protecting the creeks, the estuary also needs to be protected in order to maintain a fully functioning ecosystem. Who will be monitoring this habitat? With cutbacks at every level of government it will be open season for the proponents to monitor themselves. | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1114 | 309 | Personal Information Withheld | 16-Oct-13 | I have not mentioned the impact of a 24/7 gravel operation in the summer recreational community next door. Again, logging was a suitable occupation.... Gravel extraction is not. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1115 | 309 | Personal Information Withheld | 16-Oct-13 | We have so few estuaries remaining; they should be non-negotiable and protected. Anyone who allows their destruction should be charged. This would include government officials who make the decisions. I encourage the government to protect this area and the waters of Howe Sound it serves. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1116 | 309 | Personal Information Withheld | 16-Oct-13 | My first recommendation would be for this proposal to be declined and common sense to prevail. I am hoping the EAO will actually take the time to think about this project and go against the government mandate of rubber stamping everything submitted to the office. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1117 | 309 | Personal Information Withheld | 16-Oct-13 | My second recommendation would be for Burnco to walk away now, leave or sell the land to the Nature Trust, label the land the Burnco Nature Reserve and give the people of BC something of value, with ecological significance as a legacy. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1118 | 310 | Cayla Brooke | 16-Oct-13 | When I discuss this subject with others, I hear over and over again "Isn't this a no- brainer? Why is this proposal even being discussed?" And yet it is. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1119 | 310 | Cayla Brooke | 16-Oct-13 | I have lived in the Lions Bay area for over a decade. A newbie in long-time residents minds, but long enough to feel a part of this incredible community. I have seen over the past decade a real difference in the wild life in the Howe Sound. It was always beautiful, but in the last few years it has become even more breathtaking. With the recent return of the dolphins and now this year the whales; the ocean seems to be teaming with life. This summer I saw large salmon leaping yards from the shore. Pods of seals feasting on some fish, while the surface of the ocean sparkled with life as the fish swim to the surface in the hopes of escaping being part of the main course. My heart actually swelled with joy and a sense of pride knowing that nature is coming back in all of its beautiful glory - although I have nothing to do with it. It's just nature taking its rightful course when left alone by man. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1120 | 310 | Cayla Brooke | 16-Oct-13 | Here we are now, at a cross roads so to speak. The possibility of letting all of the years of rebuilding by nature for gravel. Gravel? Really? Gravel? Twelve jobs and gravel versus this beautiful eco system that is the Howe Sound. Does a corporation really have that much power? Power over the people and the government that we are not listened to? We do not want this mine near our precious Howe Sound. We want the whales. We want the dolphins. We do not want gravel. We do not want barges. A corporations savings on transport costs does not compare to the affect on the eco system that this mine will bring. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1121 | 310 | Cayla Brooke | 16-Oct-13 | Here we are now, at a cross roads so to speak. The possibility of letting all of the years of rebuilding by nature for gravel. Gravel? Really? Gravel? Twelve jobs and gravel versus this beautiful eco system that is the Howe Sound. Does a corporation really have that much power? Power over the people and the government that we are not listened to? We do not want this mine near our precious Howe Sound. We want the whales. We want the dolphins. We do not want gravel. We do not want barges. A corporations savings on transport costs does not compare to the affect on the eco system that this mine will bring. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 1122 | 310 | Cayla Brooke | 16-Oct-13 | Again, I say - isn't this a no-brainer? Leave our Howe Sound alone. I say an adamant and absolute no to the Burnco Aggregate Project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1123 | 311 | Dr. John-Luke Edwards | 16-Oct-13 | There must come a point in human scrambling for their needs, when this can no longer be sustained by the environment. When we reach this tipping point our scrambling will be in vain in any attempts to correct and survive. We make the assumption of human superiority and no consequences or prices seem to apply. We are truly mistaken the same way locusts are mistaken when their food supply runs out and cancer is mistaken when its host dies. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1124 | 312 | Warde Ashlie | 16-Oct-13 | As a resident of Brunswick Beach, I am against this Bronco Mining project. The nature in Lions Bay has started to come back in the last couple of years and why would we as human beings jeopardize it again? Please don't let this happen. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1125 | 313 | S. Mancor | 16-Oct-13 | To quote Dr. Mark Johannes....."From a larger perspective, I think there will be some perceptions of visual impacts and noise and air issues, but we've worked very hard to fully understand the extent of these effects and the social implications they may have and to avoid and limit potential effects." | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1126 | 313 | S. Mancor | 16-Oct-13 | First, in order to 'avoid' visual, air and noise effects, launching the project would not be an option. Secondly, putting the words 'avoid and limit' in the same sentence is counterproductive; you either have one or the other. | An assessment of potential effects on a range of valued components (VC) will be provided in the EAC Application/EIS. Mitigation measures will be described for each VC with an emphasis on measures used to avoid or limit an adverse environmental, economic, social, heritage, or health project-related effects. | B | 4.0 | 4.6 | 4.6.2 | n/a | Section 4.6.2. revised to include: <u>Descriptions of proposed mitigation will demonstrate the technical and economic feasibility of the measures, including their suitability for project- and site-specific application, if necessary. The level of detail provided will be commensurate with the risk associated with the potential effect being mitigated (i.e., likelihood of significant adverse effect), and the degree to which the proposed mitigation has been proven effective in the same or similar applications elsewhere. Any uncertainty associated with the effectiveness of proposed mitigation measures will be described.</u> |
| 1127 | 313 | S. Mancor | 16-Oct-13 | Simply put....if it's going to change the beauty and structure of nature as it currently exists (which it will) then it is not acceptable. If residents and visitors are going to hear anything other than the sound of waves, birds and sea life, (which they will) then it is not acceptable. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1128 | 313 | S. Mancor | 16-Oct-13 | Simply put....if it's going to change the beauty and structure of nature as it currently exists (which it will) then it is not acceptable. If residents and visitors are going to hear anything other than the sound of waves, birds and sea life, (which they will) then it is not acceptable. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1129 | 314 | Personal Information Withheld | 16-Oct-13 | Howe Sound doesn't need more industry, rather it needs more visitors to enjoy its pristine natural beauty. If we forget safeguard our immediate city surroundings, we will have to travel even further away to get away. Boating is already an expensive transportation device to get us to our summer destinations. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1130 | 314 | Personal Information Withheld | 16-Oct-13 | I feel we might no longer have a "Beautiful British Columbia" written on our license plates if we continue to take away the very opportunity us boaters have to explore and enjoy our local waters. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|--------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|---|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1131 | 315 | Sasha Jordan | 16-Oct-13 | I live in North Vancouver and I am completely against the Burnco Aggregate Project! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1132 | 316 | Ute Philips | 16-Oct-13 | Having lived in the Howe Sound area for the past 25 years, we have seen progressive and positive growth in the aquatic environment - enhanced water quality, discovery of unique aquatic life only found here, dolphins and whales returning to the Sound. As tax payers we have paid for this rehabilitation of one of the most beautiful and biologically diverse areas in the lower mainland, literally 30 minutes from downtown Vancouver. Why would we jeopardize this recovery for a private company's significant financial reward.There is no justification for endangering the environmental recovery of Howe Sound for an industrial facility that will employ only 12 people and accrue profits to a private company based in Alberta. I note that on the maps displayed with the proposal, nearby recreational residential areas are not noted - for example, McNab Creek area or on Gambier Island directly across from the proposed project. The impact on these communities will be serious, both environmentally from noise, light and industrial marine activity as well as the economic impact on their property values of having this large industrial facility in such close proximity. Howe Sound is one of the best examples of "Beautiful British Columbia" which we advertise around the world in order to entice tourism to our province. We cannot allow it to be spoiled by this industrial development. This project has also focused our attention on the need for a proper land use management plan for this entire area. Finding a balance between the appropriate level and | <p>It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. An assessment of potential effects on a range of valued environmental components as well as recreation and tourism opportunities will be provided in the EAC Application/EIS.</p> <p>Economic benefits of the Proposed Project will be documented in the EAC Application/EIS.</p> <p>An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. The visual resource assessment will include representative viewing locations from McNab Estates and Gambier Island.</p> <p>Existing Land and Resource Management Plans and protected or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives.</p> | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects;</u> 7.4.4 Baseline Conditions <u>- Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment <u>- Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 1133 | 316 | Ute Philips | 16-Oct-13 | Having lived in the Howe Sound area for the past 25 years, we have seen progressive and positive growth in the aquatic environment - enhanced water quality, discovery of unique aquatic life only found here, dolphins and whales returning to the Sound. As tax payers we have paid for this rehabilitation of one of the most beautiful and biologically diverse areas in the lower mainland, literally 30 minutes from downtown Vancouver. Why would we jeopardize this recovery for a private company's significant financial reward.There is no justification for endangering the environmental recovery of Howe Sound for an industrial facility that will employ only 12 people and accrue profits to a private company based in Alberta. I note that on the maps displayed with the proposal, nearby recreational residential areas are not noted - for example, McNab Creek area or on Gambier Island directly across from the proposed project. The impact on these communities will be serious, both environmentally from noise, light and industrial marine activity as well as the economic impact on their property values of having this large industrial facility in such close proximity. Howe Sound is one of the best examples of "Beautiful British Columbia" which we advertise around the | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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|-----------|--------|-------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1134 | 316 | Ute Philips | 16-Oct-13 | Having lived in the Howe Sound area for the past 25 years, we have seen progressive and positive growth in the aquatic environment - enhanced water quality, discovery of unique aquatic life only found here, dolphins and whales returning to the Sound. As tax payers we have paid for this rehabilitation of one of the most beautiful and biologically diverse areas in the lower mainland, literally 30 minutes from downtown Vancouver. Why would we jeopardize this recovery for a private company's significant financial reward.There is no justification for endangering the environmental recovery of Howe Sound for an industrial facility that will employ only 12 people and accrue profits to a private company based in Alberta. I note that on the maps displayed with the proposal, nearby recreational residential areas are not noted - for example, McNab Creek area or on Gambier Island directly across from the proposed project. The impact on these communities will be serious, both environmentally from noise, light and industrial marine activity as well as the economic impact on their property values of having this large industrial facility in such close proximity. Howe Sound is one of the best examples of "Beautiful British Columbia" which we advertise around the | Current and recent ecological, economic, heritage, health and social conditions in the Project 's local and regional areas will be researched and documented and used as a baseline against which the Project's potential effects will be assessed. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1135 | 316 | Ute Philips | 16-Oct-13 | Having lived in the Howe Sound area for the past 25 years, we have seen progressive and positive growth in the aquatic environment - enhanced water quality, discovery of unique aquatic life only found here, dolphins and whales returning to the Sound. As tax payers we have paid for this rehabilitation of one of the most beautiful and biologically diverse areas in the lower mainland, literally 30 minutes from downtown Vancouver. Why would we jeopardize this recovery for a private company's significant financial reward.There is no justification for endangering the environmental recovery of Howe Sound for an industrial facility that will employ only 12 people and accrue profits to a private company based in Alberta. I note that on the maps displayed with the proposal, nearby recreational residential areas are not noted - for example, McNab Creek area or on Gambier Island directly across from the proposed project. The impact on these communities will be serious, both environmentally from noise, light and industrial marine activity as well as the economic impact on their property values of having this large industrial facility in such close proximity. Howe Sound is one of the best examples of "Beautiful British Columbia" which we advertise around the | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of area has been improving. This improved state will be reflected in the baseline conditions against which potential effects will be assessment, including marine life and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|------|------|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1136 | 317 | Susie Cowley | 16-Oct-13 | My husband and I have been boating the BC Coasts for nearly 12 years and up until 3 years ago, we had never seen dolphins let alone whales. We noticed HUGE differences in the seal population and the variety of different fish that we were catching and releasing. I understand that this fantastic return is mostly due to the closing and cleaning up of the Britannia mines. Why on earth then, would ANYONE want to jeopardize this return and take us back to where we were 5 years ago? It is part of our eco system and our coasts have relied on it for generations. We don't need this Aggregate Project in the sound or anywhere along the BC coasts. Why can't they go inland? We can't keep fixing things and then go back and make them worse otherwise our province will never move forward. Please leave our shores alone. Our sealife is going to be feeling the aftermath of Japan's Nuclear dissaster soon enough and it surely won't be able to take any more impact of any sorts... It needs our helps now more then ever. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1137 | 318 | Personal Information Withheld | 16-Oct-13 | For a company that says they are going to be very sensitive to the environment, I find they (Burnco) have already started to build roads and make noise that is heard miles away at various hours of the day and night. They have redirect streams and are placing log booms along the McNab beach (which is killing everything that grows/lives in the shallow waters underneath the booms - do they already have permits for all this? Can they be trusted to keep a full scale gravel pit going for 30 years!!?? Will the DFO or EAO have the funds to monitor the mining and logging activities for 30 years? I doubt it... no is monitoring it right now?! | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1138 | 319 | James Housman | 16-Oct-13 | I have never experienced such amazing beauty and wilderness in my life until visiting Howe Sound this year. Please respect the need for nature to be maintained so that we may always have a paradise such as Howe Sound to enjoy. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1139 | 320 | Nick H. | 16-Oct-13 | Why would you ruin such a beautiful area that has only just started to recover from it's disasters? | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1140 | 321 | Personal Information Withheld | 16-Oct-13 | No more scars upon the land. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1141 | 322 | Personal Information Withheld | 16-Oct-13 | No more scars upon the land. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|------|------|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1142 | 323 | Personal Information Withheld | 16-Oct-13 | I am concerned about having a mine so close to the Ocean. It is a sensitive ecosystem what guarantees can you give that it will not be disturbed. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1143 | 324 | Denise Brandon | 16-Oct-13 | Leave Howe Sound alone. It is past time to choose the enviroment over profit. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1144 | 324 | Denise Brandon | 16-Oct-13 | There is enough gravel pits scarring the land already. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1145 | 325 | Scott Everett | 16-Oct-13 | After decades of mismanagement, abuse, and neglect, Howe Sound is showing signs of an incredible recovery. Orcas, grey whales, and porpoises have been observed recently. Research catches unexpectedly turned up sockeye and king salmon, along with the pinks and chum that support the fresh water ecosystems to which they return to spawn. The Burnco Project will jeopardize this recovery. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1146 | 325 | Scott Everett | 16-Oct-13 | As a resident of Squamish and a wildlife biologist, I believe it's time we shifted our economic focus from harmful industrial projects to more sustainable industries such as education and tourism. Our fragile, already abused ecosystem should not be risked for the sake of corporate profits. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1147 | 326 | Bria Henderson | 16-Oct-13 | Has Burnco done any research regarding the positive or negative effects on the ecosystem? | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1148 | 327 | Personal Information Withheld | 16-Oct-13 | As a resident of Lions Bay, the Burnco project will ruin the nature and beauty of our waters. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1149 | 328 | Personal Information Withheld | 16-Oct-13 | As our family have been landowners in Howe Sound on Bowyer Island for the last 54 years we are significant stakeholders and our fellow islanders are concerned with the effects that the Burnco proposal would have on fresh and saltwater fish, shore birds and forest dwellers as well as other terrestrial wildlife such as moose, elk and bear. Since the Orca and Grey whales have returned and a species at Risk, the Humpback whales have also returned our fear is that increased noise in the water column resulting from increased marine tug and barge operations and ongoing impact noise from gravel barge loading would result in reduced use of Howe Sound by these magnificent creatures we are just beginning to see around our property. The occurrence of such wonderful natural wildlife resources is an extremely valuable ecological component (VEC). These VECs are available to the adjacent urban population, and are consequently many times more valued than those at Burnco's existing competitor gravel operations farther away from Vancouver. For this reason the McNabb creek site should be left natural as Howe Sound is no longer primarily an industrial dumping ground, it is more valueable to society and nature as the recovering fjord and estuary that it has | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1150 | 328 | Personal Information Withheld | 16-Oct-13 | As our family have been landowners in Howe Sound on Bowyer Island for the last 54 years we are significant stakeholders and our fellow islanders are concerned with the effects that the Burnco proposal would have on fresh and saltwater fish, shore birds and forest dwellers as well as other terrestrial wildlife such as moose, elk and bear. Since the Orca and Grey whales have returned and a species at Risk, the Humpback whales have also returned our fear is that increased noise in the water column resulting from increased marine tug and barge operations and ongoing impact noise from gravel barge loading would result in reduced use of Howe Sound by these magnificent creatures we are just beginning to see around our property. The occurrence of such wonderful natural wildlife resources is an extremely valuable ecological component (VEC). These VECs are available to the adjacent urban population, and are consequently many times more valued than those at Burnco's existing competitor gravel operations farther away from Vancouver. For this reason the McNabb creek site should be left natural as Howe Sound is no longer primarily an industrial dumping ground, it is more valueable to society and nature as the recovering fjord and estuary that it has | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1151 | 328 | Personal Information Withheld | 16-Oct-13 | In terms of application information requirements the proponent needs to demonstrate to stakeholders that they have done extensive modelling of marine sound levels caused by barging, loading and construction. Wave modelling will need to be done to show that barge traffic will not affect the safety of children on our beaches at Bowyer Island which are immediately (less than 1 km) away from thier indicated shipping route. Increased vessel traffic will also disrupt our small craft harbours that face the route. What commitments are they making for maximum wave height and number of movements. Is there a vessel traffic limit included in the application. They say they will not operate at night but what is to stop a permit modification after they obtain a certificate. | An assessment of potential effects of project-related marine transportation, including vessel wake effects, will be provided in the EAC Application/EIS. Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines. | B | 7.0 | 7.2 | n/a | n/a | Table 4 revised to specifically include 'Vessel Wake' as a Marine Transportation VC. |
| 1152 | 328 | Personal Information Withheld | 16-Oct-13 | Proponent needs to demonstrate credible methods for dealing with TSS in runoff up to at least a 200 year peak 24 hr duration storm event. Required in an application will be noise modelling for airborne nuisance to residences, studies of effects of lighting on the Howe Sound area which is the only dark sky area for children to see the night sky within easy drive of Vancouver. Will there be a perpetual orange glow in the NW now as well at night? As Howe Sound has significant recreational value as the only wilderness adjacent to Vancouver has a socio-economic assessment of users been put forward by the propoent outlining the losses in recreational use values and lost tourism / whale watching revenues and lost land values by recreational property owners and camp operators and loss of enjoyment by users of Porteau Cove park. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental (air, water, light, noise), economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1153 | 328 | Personal Information Withheld | 16-Oct-13 | Proponent needs to demonstrate credible methods for dealing with TSS in runoff up to at least a 200 year peak 24 hr duration storm event. Required in an application will be noise modelling for airborne nuisance to residences, studies of effects of lighting on the Howe Sound area which is the only dark sky area for children to see the night sky within easy drive of Vancouver. Will there be a perpetual orange glow in the NW now as well at night? As Howe Sound has significant recreational value as the only wilderness adjacent to Vancouver has a socio-economic assessment of users been put forward by the propoent outlining the losses in recreational use values and lost tourism / whale watching revenues and lost land values by recreational property owners and camp operators and loss of enjoyment by users of Porteau Cove park. | An assessment of potential noise and visual effects, as well as effects on recreation and tourism opportunities, will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1154 | 328 | Personal Information Withheld | 16-Oct-13 | Proponent needs to demonstrate credible methods for dealing with TSS in runoff up to at least a 200 year peak 24 hr duration storm event. Required in an application will be noise modelling for airborne nuisance to residences, studies of effects of lighting on the Howe Sound area which is the only dark sky area for children to see the night sky within easy drive of Vancouver. Will there be a perpetual orange glow in the NW now as well at night? As Howe Sound has significant recreational value as the only wilderness adjacent to Vancouver has a socio-economic assessment of users been put forward by the propoent outlining the losses in recreational use values and lost tourism / whale watching revenues and lost land values by recreational property owners and camp operators and loss of enjoyment by users of Porteau Cove park. | An assessment of potential noise effects will be provided in the EAC Application/EIS. An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. The visual resource assessment will include representative viewing locations throughout Howe Sound. An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>potential effects of project-related ambient lighting sources</u> ; 7.4.4 Baseline Conditions - <u>Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment - <u>Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 1155 | 328 | Personal Information Withheld | 16-Oct-13 | Proponent needs to demonstrate credible methods for dealing with TSS in runoff up to at least a 200 year peak 24 hr duration storm event. Required in an application will be noise modelling for airborne nuisance to residences, studies of effects of lighting on the Howe Sound area which is the only dark sky area for children to see the night sky within easy drive of Vancouver. Will there be a perpetual orange glow in the NW now as well at night? As Howe Sound has significant recreational value as the only wilderness adjacent to Vancouver has a socio-economic assessment of users been put forward by the propoent outlining the losses in recreational use values and lost tourism / whale watching revenues and lost land values by recreational property owners and camp operators and loss of enjoyment by users of Porteau Cove park. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential light effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1156 | 328 | Personal Information Withheld | 16-Oct-13 | Credible studies of dust loadings to the eelgrass beds at McNabb creek will be required as these are key herring spawning grounds feeding the recovering food web that supports salmon, dolphins and whales. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1157 | 328 | Personal Information Withheld | 16-Oct-13 | As this application has been rejected twice before why is the proponent wasting the communities valuable time by re-applying unless they are hoping to fall between the cracks of the process as a result of cutbacks in regulatory resources | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1158 | 328 | Personal Information Withheld | 16-Oct-13 | I would hope that the regulators would apply good sense and wish Burnco good luck in the gravel business in their home province of Alberta | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1159 | 328 | Personal Information Withheld | 16-Oct-13 | Best Regards and hoping that due process will prevail and reflect the wishes of the community. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1160 | 329 | Personal Information Withheld | 16-Oct-13 | I am opposed to allowing Burnco to develop an aggregate plant on the shore of Howe Sound. This beautiful area is now recovering from Britannia Mine and Squamish logging industry contamination. Fish have returned and their predators such as dolphins and whales. Allowing a company from Alberta, who has no interest in preserving our habitat, to mine aggregate near the water with a potential for damage to Howe Sound is unwise and environmentally unsound. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1161 | 330 | Doris von Zuben | 16-Oct-13 | I have lived in Lions Bay for 40 years and have enjoyed the beauty of our special piece of paradise. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1162 | 330 | Doris von Zuben | 16-Oct-13 | I am concerned about the marine life and the environment in Howe Sound if this project would be allowed.I am strongly opposed to the Burnco Aggregate Gravel Mine... | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1163 | 330 | Doris von Zuben | 16-Oct-13 | Keep our Sound a part of "Super Natural British Columbia." | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1164 | 331 | Dorothy Meiklejohn | 16-Oct-13 | wrt the Burnco Proposal for Mcnab Creek Howe Sound | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1165 | 331 | Dorothy Meiklejohn | 16-Oct-13 | We are gravely concerned about the environmental impacts of the Burnco proposal. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1166 | 331 | Dorothy Meiklejohn | 16-Oct-13 | We should not even be having this discussion. The only non-negative aspect of the proposal might be the economic benefit but that argument does not hold water. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|--------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1167 | 331 | Dorothy Meiklejohn | 16-Oct-13 | The negative economic impacts of environmental degradation on tourism, sustainability of fisheries, property values and overall health of this part of the ocean ecosystem can hardly be compensated for with the creation of a dozen jobs. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1168 | 331 | Dorothy Meiklejohn | 16-Oct-13 | We have spent a lifetime on Howe Sound, seeing the negative impact on the health of the system with logging, outflow from the Britannia Mine, and the pulp mills throughout the Sound. We are finally seeing the resurgence of sea life in the sound as never before seen in our lifetime. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1169 | 331 | Dorothy Meiklejohn | 16-Oct-13 | I grew up in Brunswick Beach, with a logging operation and log boom in front of us in the ocean and clearcut forests in the mountains to the east and across Howe Sound to the West. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1170 | 331 | Dorothy Meiklejohn | 16-Oct-13 | Obviously Howe Sound was totally polluted, with the various industries including the shipping channels and pulp and paper industries that dominated the Sound. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1171 | 331 | Dorothy Meiklejohn | 16-Oct-13 | In the 1970s David Suzuki and Terry Jacks took on the health of the sound as a cause and had great popular support. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1172 | 331 | Dorothy Meiklejohn | 16-Oct-13 | In recent years we have seen schools of white-sided dolphins coming into the Sound following the plentiful smelt and hearing. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1173 | 331 | Dorothy Meiklejohn | 16-Oct-13 | It is no coincidence that we have recently seen a humpback whale in Howe Sound. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1174 | 331 | Dorothy Meiklejohn | 16-Oct-13 | They do not like pollution, water or sound. Both will be the result of the Burnco proposal. | An assessment of potential effects on surface water resources from the Project will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|------|------|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1175 | 331 | Dorothy Meiklejohn | 16-Oct-13 | It would be a shame to have this a one-time event based on a gravel operation with no benefit to anyone save Burnco. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1176 | 331 | Dorothy Meiklejohn | 16-Oct-13 | Having spoke to Mr. Burns at the public information meeting, it seemed clear that he had little understanding of the Sound or the negative impacts of his proposal. the only winner in this would be Burnco. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1177 | 331 | Dorothy Meiklejohn | 16-Oct-13 | We need to put the long-term benefits for the province ahead of the short-term gains of a small self-interested group. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1178 | 331 | Dorothy Meiklejohn | 16-Oct-13 | Thank you for your consideration. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1179 | 332 | Personal Information Withheld | 16-Oct-13 | I am extremely concerned as to both the long term and short term effects of allowing this project to go ahead. The negative impacts on Howe Sound and the surrounding ecosystems are to high a price to pay. Howe Sound is a very delicate and beautiful ecosystem, and letting this become reality will damage it for at least 20 years. I don't want myself or the children of our future to live in a world where the beauty of Howe Sound was gone. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1180 | 332 | Personal Information Withheld | 16-Oct-13 | Please don't make this a reality. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1181 | 333 | Personal Information Withheld | 16-Oct-13 | Is there a shortage of aggregate? It is undisputed and well known that when a mine opens anywhere there is collateral damage to the environment and the surrounding community. Why not rely on existing operating mines for aggregate since the damage has already been done. Why would anybody want to destroy Howe Sound that is enjoyed by many for the benefit of one company and 8-12 jobs. How do you justify losing revenue for BC's economy (film, tourism etc.), losing pristine recreational area for all BC residence and losing habitat for wildlife in order to line the pockets of one Alberta company? Burnco can not guarantee that there will not be any environmental damage and when there is damage who is left to clean it up? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1182 | 333 | Personal Information Withheld | 16-Oct-13 | Is there a shortage of aggregate? It is undisputed and well known that when a mine opens anywhere there is collateral damage to the environment and the surrounding community. Why not rely on existing operating mines for aggregate since the damage has already been done. Why would anybody want to destroy Howe Sound that is enjoyed by many for the benefit of one company and 8-12 jobs. How do you justify losing revenue for BC's economy (film, tourism etc.), losing pristine recreational area for all BC residence and losing habitat for wildlife in order to line the pockets of one Alberta company? Burnco can not guarantee that there will not be any environmental damage and when there is damage who is left to clean it up? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including recreational and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1183 | 333 | Personal Information Withheld | 16-Oct-13 | Is there a shortage of aggregate? It is undisputed and well known that when a mine opens anywhere there is collateral damage to the environment and the surrounding community. Why not rely on existing operating mines for aggregate since the damage has already been done. Why would anybody want to destroy Howe Sound that is enjoyed by many for the benefit of one company and 8-12 jobs. How do you justify losing revenue for BC's economy (film, tourism etc.), losing pristine recreational area for all BC residence and losing habitat for wildlife in order to line the pockets of one Alberta company? Burnco can not guarantee that there will not be any environmental damage and when there is damage who is left to clean it up? | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1184 | 334 | Personal Information Withheld | 16-Oct-13 | We have FINALLY revitalized this area....we DON'T need new industry compromising this!!!! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1185 | 334 | Personal Information Withheld | 16-Oct-13 | Howe Sound is not the spot for industry...take this operation elsewhere!!! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1186 | 335 | Brett James Mark Hohenwarter | 16-Oct-13 | The last thing our beautiful home and thriving ecosystem needs at present is a loud, environmentally destructive blight of an operation scarring the sound. The sanctity of our sound shall not be desecrated in such a manner for the sake of base material accumulation. Let us pump toxins into our sound for the sake of miniscule industrial progress in the energy field. While I am not against heavy industry in theory, not much foresight was put into the planning and location of said projects. Placing such a mine on the coast of an already stunningly beautiful landscape would only serve to diminish the Sea to Sky corridor's real economic engine, namely, tourism. In my opinion, due consideration was not given to how this will affect residents inhabiting the vicinity of Howe Sound, as we pride ourselves on striking a realistic balance between environmental stewardship and sustainable, responsible economic development. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including recreational and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1187 | 336 | Personal Information Withheld | 16-Oct-13 | Please see the picture below... You may find there are many similarities in fact to the McNab Valley... and at the end of the Lake lies a valley full of gravel! If it were not in a national park (Lake Louise), I'm sure a gravel mining company would try to extract the gravel, maybe even add a crusher, conveyors, barges, some logging and likely little regard for any wildlife, recreational activities or environmental impact. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1188 | 336 | Personal Information Withheld | 16-Oct-13 | Who would do something like this???!!! Who would allow this???!! I'm sure if Burnco could they would. That's what they do. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1189 | 336 | Personal Information Withheld | 16-Oct-13 | Even though McNab is not a National Park (it should be)... Please don't let them disrupt this pristine valley and disturb our Howe Sound! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1190 | 337 | Personal Information Withheld | 16-Oct-13 | Below is a picture from the north end of Gambier island looking north into McNab Valley. It sure does remind me of Lake Louise... also lots of gravel at the end of the lake... would they also mine that if they could? | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1191 | 338 | Personal Information Withheld | 16-Oct-13 | I am concerned about the impact that the mine will have on the marine ecosystems in the Howe Sound Area. As a new and enthusiastic resident of BC, I cherish the biodiversity we have left to us. This mine would threaten many local species, as well as the delicate balance that Howe Sound is just regaining. Please reconsider the necessity of this mine in this place. Thank you. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1192 | 339 | Sue M. | 16-Oct-13 | Don 't agree with the proposal | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1193 | 340 | Personal Information Withheld | 16-Oct-13 | I find it incomprehensible that humans, as a species,cannot seem to learn from past mistakes. How is it possible that with the knowledge we have that this even being considered. Please reconsider this horrendous project that will destroy the existing fragile ecosystem. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1194 | 341 | Personal Information Withheld | 17-Oct-13 | In Burnco's statement below, please explain what is meant by, "....and will accommodate other industrial or transportation use,...." | This statement refers to existing and potential future industrial uses that will be afforded access to the property, including BCTS, BC Hydro, and Fortis BC. | A | 2.0 | 2.3 | n/a | n/a | None proposed. |
| 1195 | 341 | Personal Information Withheld | 17-Oct-13 | Page 12 | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1196 | 341 | Personal Information Withheld | 17-Oct-13 | The Proponent will manage the Property as private forest lands and will accommodate other industrial or transportation use, along with the needs of neighbouring property owners including BCTS for access to crown lands in upper portions of the watershed, BC Hydro for access to the existing transmission line right-of way and Fortis BC to support maintenance of the existing natural gas pipeline in the upper portions of the watershed. At the end of the Proposed Project’s life span, the Proponent will maintain ownership and manage long term stewardship for forest, fisheries, wildlife and water resources on the Property. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1197 | 342 | Matt Arnold | 17-Oct-13 | Mcnab Creek was a big part of my childhood having been going up there every summer since 1991. It is still an important place for me and one day I would like to bring my children up there. My brother has just had a child and for his boy not to be able to experience the same wilderness we did would break my heart. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1198 | 342 | Matt Arnold | 17-Oct-13 | I now am a property owner on Gambier Island. I am worried about the increased industrial activity in the channel. I have been on the sound for 25 years and we have never seen any whales or dolphins before a couple of years ago. I am just worried that the barges and tugboats would harm the marine life. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1199 | 342 | Matt Arnold | 17-Oct-13 | The pit would also permanantly destroy/ eliminate the land behind the estuary which is inhabited by bears eagles and elk. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1200 | 342 | Matt Arnold | 17-Oct-13 | I am against the gravel pit. I don't think you can put a price on an estuary. There are only two of them on Howe Sound. Why would you want to destroy 50% of the estuaries in the sound. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1201 | 342 | Matt Arnold | 17-Oct-13 | I think the government would be foolish to allow McNab Creek estuary to be permanantly disfigured and the wildlife to suffer for a lousy 12 jobs. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1202 | 343 | Personal Information Withheld | 17-Oct-13 | This area is now bringing back many forms of wild life We must save this area from Pollution | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1203 | 344 | Gillian Smith | 17-Oct-13 | Thank you for the opportunity to express my opposition to the Burnco mine propsal | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1204 | 344 | Gillian Smith | 17-Oct-13 | When you take into account whether or not to move this project forward please consider: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1205 | 344 | Gillian Smith | 17-Oct-13 | The online petition of over 2,080 signatures of people who oppose the mine: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1206 | 344 | Gillian Smith | 17-Oct-13 | http://futureofhowesound.org/campaigns/environment/rec overy-petition/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1207 | 344 | Gillian Smith | 17-Oct-13 | The Save McNab Creek petition of over 200 signatures: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1208 | 344 | Gillian Smith | 17-Oct-13 | http://www.ipetitions.com/petition/savemcnabcreek/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1209 | 344 | Gillian Smith | 17-Oct-13 | The Save Howe Sound avaaz petition of 47 signatures: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|---------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1210 | 344 | Gillian Smith | 17-Oct-13 | https://avaaz.org/en/petition/SAVE_HOWE_SOUND | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1211 | 344 | Gillian Smith | 17-Oct-13 | Please take into consideration the many various groups that have emerged to protect and provide stewardship to the Howe Sound area: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1212 | 344 | Gillian Smith | 17-Oct-13 | http://futureofhowesound.org/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1213 | 344 | Gillian Smith | 17-Oct-13 | https://www.facebook.com/savehowesound | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1214 | 344 | Gillian Smith | 17-Oct-13 | http://protecthowesound.ca/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1215 | 344 | Gillian Smith | 17-Oct-13 | http://www.vanaqua.org/act/research/howe-sound-group | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1216 | 344 | Gillian Smith | 17-Oct-13 | http://cpawsbc.org/campaigns/increasing-funding-for-b.c.s-parks | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1217 | 344 | Gillian Smith | 17-Oct-13 | Obviously, the public intent to protect and conserve this precious area far overrides the value of the mine. One way to reduce the loss of the environmental recovery to the Howe Sound area is to restrict development, using land and water use planning. Ideally, we should restrict development along major active river valleys like Mc Nab Valley that drain into Howe Sound. Mitigation of this important area of the Sound will divert damage to other locations or transfer problems to a later point in time. (i.e. erosion, floods, displacement of wildlife, etc.) Instead, those land and water areas ought to be reserved for parks and natural spaces. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |

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|-----------|--------|-------------------------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1218 | 344 | Gillian Smith | 17-Oct-13 | Please do not approve the Burnco mine proposal. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1219 | 345 | Personal Information Withheld | 17-Oct-13 | Howe Sound one of the most beautiful mountain fjords in the world, right adjacent to Vancouver. A natural paradise that should not be taken for granted. To have a return to heavy mining industry in the Sound is narrow short sighted thinking; and for what, gravel? It not gold or precious minerals that they are after, just an inexpensive source for common gravel, which can be found in many locations outside of Howe Sound. In the target area are found, shallow gravel beds that are rare in the Sound and are birthing home too many fish and life forms. These shallow gravel backs must be protected as they are not abundant in a steep sided mountain Sound. The DFO biologist flagged this reason for not sinking the Annapolis artificial reef in Halkett Bay (an area that was destroyed by cedar bark off log booms. Also not considered are the effects of water changes (temperature, ph, noise) caused by mining and the effect on nearby glass sponge bioherms (again unique in the world). There was no impact study performed that encompassed this concern. I vote they go elsewhere for gravel; it might cost slightly more in transportation, but a price well worth paying to preserve an irreplaceable Howe Sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1220 | 345 | Personal Information Withheld | 17-Oct-13 | Howe Sound one of the most beautiful mountain fjords in the world, right adjacent to Vancouver. A natural paradise that should not be taken for granted. To have a return to heavy mining industry in the Sound is narrow short sighted thinking; and for what, gravel? It not gold or precious minerals that they are after, just an inexpensive source for common gravel, which can be found in many locations outside of Howe Sound. In the target area are found, shallow gravel beds that are rare in the Sound and are birthing home too many fish and life forms. These shallow gravel backs must be protected as they are not abundant in a steep sided mountain Sound. The DFO biologist flagged this reason for not sinking the Annapolis artificial reef in Halkett Bay (an area that was destroyed by cedar bark off log booms. Also not considered are the effects of water changes (temperature, ph, noise) caused by mining and the effect on nearby glass sponge bioherms (again unique in the world). There was no impact study performed that encompassed this concern. I vote they go elsewhere for gravel; it might cost slightly more in transportation, but a price well worth paying to preserve an irreplaceable Howe Sound. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1221 | 345 | Personal Information Withheld | 17-Oct-13 | Author of Diving Howe Sound Reefs & Islands | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1222 | 346 | Personal Information Withheld | 17-Oct-13 | I have a few concerns at this time: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1223 | 346 | Personal Information Withheld | 17-Oct-13 | Has the EPA done any ocean studies in the McNab creek area to see if any glass sponge colonies exist? .. if they do exist The danger of being destroyed; from building a pier/docking/loading ramp for tugs, and or possible harm from silt or gravel spillage from loading the tugs could be very real, and harm any existing colonies. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1224 | 346 | Personal Information Withheld | 17-Oct-13 | I would think that it would be appropriate to check the site, as these glass sponges have just been discovered, elsewhere in Howe Sound | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1225 | 346 | Personal Information Withheld | 17-Oct-13 | Another concern: noise pollution. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1226 | 346 | Personal Information Withheld | 17-Oct-13 | Are we guaranteed that the operations would only be carried out in daylight hours? Sound tends to travel over the water loudly especially at night. We really don't want to have any further noise, this is the reason we chose to live where we do, the peace and quite of the Howe Sound. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>In addition, the Project construction and operation activities and associated noise emissions will be limited to daytime hours as defined by the Commission Guideline and HC Guidance (i.e., 7 am to 10 pm).</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1227 | 346 | Personal Information Withheld | 17-Oct-13 | Are there any expansion restrictions on the site? If the company were to run out of aggregate at that site, will they move further along or up the hillside of McNab creek? I understand Burnco owns hectares of land in the area. It could become quite an eyesore to see a large pit at the end of Howe Sound. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1228 | 346 | Personal Information Withheld | 17-Oct-13 | If the site has exhausted it's supply of aggregate, what will it look like once it has been shut down? Has Burnco developed a decommissioned plan? | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1229 | 346 | Personal Information Withheld | 17-Oct-13 | Will the power plant remain, along with all the machinery? Would the environmental concerns be dealt with at that point in time? | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1230 | 346 | Personal Information Withheld | 17-Oct-13 | It has taken many years for our Howe Sound to be showing signs of rejuvenation. | <p>It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements.</p> | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1231 | 346 | Personal Information Withheld | 17-Oct-13 | PLEASE, do not allow the possibility of it being destroyed again! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1232 | 347 | Personal Information Withheld | 17-Oct-13 | Extreme concern: Howe Sound, which is like one big lake overlapping communities, is governed, planned for/zoned in piecemeal fashion. Result may be that activity contemplated by one community creates more externalities for other communities than it does on the community doing the planning; also, huge tourism values for one side of Sound are not perceived by the other side. We need overall planning for Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1233 | 347 | Personal Information Withheld | 17-Oct-13 | Also very concerned what weighting will be used in environmental assessment: re how small economic benefits (esp. small number of jobs) will be weighted against real losses (recreational boating & camping, environmental fish/mammal habitat and noise) for large numbers of people and living things. | The environmental assessment will assess the effects for each technical discipline separately. The potential effects on marine transportation, non-traditional land use, fisheries, freshwater habitat and marine resources and noise from the Project will be provided in the EAC Application/EIS. In addition an assessment of cumulative effects will be provided. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 1234 | 347 | Personal Information Withheld | 17-Oct-13 | Also very concerned what weighting will be used in environmental assessment: re how small economic benefits (esp. small number of jobs) will be weighted against real losses (recreational boating & camping, environmental fish/mammal habitat and noise) for large numbers of people and living things. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1235 | 347 | Personal Information Withheld | 17-Oct-13 | Also very concerned what weighting will be used in environmental assessment: re how small economic benefits (esp. small number of jobs) will be weighted against real losses (recreational boating & camping, environmental fish/mammal habitat and noise) for large numbers of people and living things. | An assessment of potential economic effects and effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1236 | 348 | Ian Thomson | 17-Oct-13 | I write in support of developing the Burnco aggregate project at McNab Creek. I have had years of experience in placer gold mining near sensitive fish bearing streams in BC and the Yukon. I have participated in developing these operations which are exactly the same as mining for gravel except that we screened and washed the gravel and then threw it away and kept the gold. As a professional geomorphologist and a teacher of geology for the last 30 years I feel I have some qualifications to comment on this project. I have also spent many years fishing in the McNab area. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 1237 | 348 | Ian Thomson | 17-Oct-13 | I have been following this project for some time and attended the Open House in Gibsons on October 1st. My questions were answered in a professional and knowledgeable fashion by Burnco representatives and members of Golder Associates. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1238 | 348 | Ian Thomson | 17-Oct-13 | Amongst many bits of information, I learned that there will be no contact with McNab Creek as there will be a 100 meter buffer zone. There will be no water taken from the creek as wash water for the gravel plant will be obtained from a well so fish stocks will not be impacted. I was impressed that 95% of the wash water will be recycled and that any silt will be reclaimed and used in building berms or revegetation of the area after mining. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 1239 | 348 | Ian Thomson | 17-Oct-13 | The aerial views of the proposed operation and the photos of what the site will look like from Lions Bay (16 km distant) and from Ekins Point were excellent. I learned that the foreshore buffer of trees 25 to 30 m high will be retained except for a narrow corridor for the conveyor system to deliver gravel to barges. Almost the entire operation will not be visible from either location. Berms will be built to help direct noise up instead of out with machinery such as sorting screens and crushers being enclosed with sound proof tarping. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 1240 | 348 | Ian Thomson | 17-Oct-13 | This is a temporary project of 15 to 20 years. At the conclusion of mining there will be a lake and revegetated ground. What is wrong with that? At the conclusion of mining the barge loading facility will be taken away. None of the roadways, bridges, houses etc on the east side of Howe Sound will be taken away and that is what I see from my house on the west side of Howe Sound. To all the detractors of this project I invite them to take a tour of the Lehigh gravel operation next to downtown Sechelt. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 1241 | 348 | Ian Thomson | 17-Oct-13 | One question I would like to have answered - would the resulting lake be able to support a fish population. Has consideration been given to where the fish would spawn? | The pit lake is being designed for salmon and trout and all life histories stages including spawning habitats. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1242 | 348 | Ian Thomson | 17-Oct-13 | Gravel mining is one of the least environmentally damaging industries in the world. My impression is that Burnco is doing an excellent job in mitigating environmental issues. I support moving forward and approving this project. | Thank you for your submission. It will be documented in the EAC Application/EIS. | n/a | n/a | n/a | n/a | n/a | None proposed. |
| 1243 | 349 | Silvie & Jocleyn Barrette | 17-Oct-13 | My husband and I moved to Lions Bay in 1989 for the beauty of this area.Since our move, great strides were made to Howe Sound and it's surroundings. They were kept free of foul smells by closing woodfiber. Tourism is an industry that has been sold worldwide to encourage people from around the world to come and witness this unique jewel Howe Sound on their way to other "Super Natural British Columbia" destinations. A number of Summer and outdoor school camps operate along our shores where children learn to be in harmony with the environment. Life long memories are taken away each year by these unique visitors. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1244 | 349 | Silvie & Jocleyn Barrette | 17-Oct-13 | In the past years the dolphins and whales returned to Howe Sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1245 | 349 | Silvie & Jocleyn Barrette | 17-Oct-13 | We strongly oppose the Burnco Aggregate Gravel Mine @ McNab creek. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1246 | 350 | Ian Grant | 17-Oct-13 | I am concerned about the damage to the environment on land and in the ocean that this project will cause.. The sealife is just coming back into Howe Sound and we would like to keep it that way. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1247 | 351 | Personal Information Withheld | 17-Oct-13 | No gravel mine in Hiwe Sound, which is recovering from Britannia and other commerce. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1248 | 352 | David Litzenberger | 17-Oct-13 | We cannot allow a gravel mine in Howe Sound. This delicate environment is only now recovering from past mining. There is no question that the runoff and dust from a gravel mine will cause damage to this ecosystem. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1249 | 352 | David Litzenberger | 17-Oct-13 | We cannot allow a gravel mine in Howe Sound. This delicate environment is only now recovering from past mining. There is no question that the runoff and dust from a gravel mine will cause damage to this ecosystem. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1250 | 353 | Personal Information Withheld | 17-Oct-13 | Howe Sound is worth much more in tourism and recreation than the gravel pit will ever be. Even those industries aside, think of the potential loss of tax revenues or GDP growth if property values are negatively impacted. I have voted Liberal every provincial election since I was 18. I am now 31. I will never vote liberal again if the mine goes through. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1251 | 354 | Allan Sutherland | 17-Oct-13 | My family and I visit this area frequently by boat in the spring, summer and fall months. We love the calm waters, the wilderness area and the pristine natural setting. All this being very close to Vancouver. I'm not aware of any other major city in the world that has such a seemingly remote area so close by. This is a treasure that should be preserved, much like Stanley Park or Desolation Sound Marine Park. To permit a gravel pit operation in this wilderness area would be tragic. There are numerous alternatives to this gravel pit which would offer gravel to this company at a similar cost without degrading such a pristine area so close to Vancouver | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1252 | 355 | Personal Information Withheld | 17-Oct-13 | Our waters are finally welcoming back whales, dolphins and other wild life... There is so much disater in the oceans form oil spills, Nuclear waste and more, do we really need to do this? Having a place on Gambier island we use the waters constantly... we urge this NOT to go forward! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1253 | 356 | Rose Dudley | 17-Oct-13 | I wish to add my name to a list of people throughout the Lower Mainland, B.C., Canada and the world who would not believe that anyone in their right mind would think of reintroducing industry into one of the world’s most spectacularly scenic sounds that is now in rapid recovery from industries past. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1254 | 356 | Rose Dudley | 17-Oct-13 | We have all welcomed, with great excitement,the return of the dolphins, salmon and whales to Howe Sound. We all know of the rare underwater life which exists and which we must do our utmost to protect. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1255 | 356 | Rose Dudley | 17-Oct-13 | On discovering the presence of glass sponge reefs in Howe Sound Manfred Krautter a German professor of paleobiology exclaimed, ``For me it was discovering a herd of dinosaurs.'' We are all the beneficiaries of the forethought and persistence of those who came before us to protect areas of outstanding natural beauty and it is our duty to ensure that we strive together to do the same for generations to come. Let’s all try, for instance to imagine Stanley Park as a gravel pit. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1256 | 357 | Personal Information Withheld | 17-Oct-13 | Public concerns about aggregate mining in relative proximity to residential developments usually centre on issues of dust, traffic, noise, etc., which are very real concerns. Just ask the people in Riversong who experience these issues every day: where dust causes respiratory ailments, or where noise from operations disrupts sleep, or where residential, leisure and tourist activities and gravel hauling are incompatible uses of traffic corridors. | An assessment of health effects associated with potential air quality and noise impacts will be provided in the EAC Application/EIS. An assessment of potential effects on recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 9.0 | 9.1 | n/a | n/a | None proposed. |
| 1257 | 357 | Personal Information Withheld | 17-Oct-13 | Public concerns about aggregate mining in relative proximity to residential developments usually centre on issues of dust, traffic, noise, etc., which are very real concerns. Just ask the people in Riversong who experience these issues every day: where dust causes respiratory ailments, or where noise from operations disrupts sleep, or where residential, leisure and tourist activities and gravel hauling are incompatible uses of traffic corridors. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including noise, air quality, and recreational and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|------|------|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1258 | 357 | Personal Information Withheld | 17-Oct-13 | Gravel operations bring dust, noise, barges, planes and trucks and disrupt residential quality of life. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1259 | 357 | Personal Information Withheld | 17-Oct-13 | Gravel operations bring dust, noise, barges, planes and trucks and disrupt residential quality of life. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1260 | 357 | Personal Information Withheld | 17-Oct-13 | But the significant environmental concern of aggregate mining, from my point of view, is when it occurs in the flood routes of our rivers, streams and coastal areas. Canadians are watching as aggregate is mined from the lands adjacent to (or even within) the beds and shores of their drinking water supplies. Aggregate mining extracts everything required to sustain a healthy aquatic ecosystem necessary for good quality water. Trees, shrubs, all vegetation, the topsoil, substrate and all the small life forms that inhabit those areas are completely removed from the landscape. (For some reason my attached photo of shrubbery removal from the foreshore of Burnco property in McNab Creek a few months ago would not upload). | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit lake to remain on the property. The Proposed Project will be regulated under the Mines Act and will be continuously monitored under the BC Environmental Assessment Act. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1261 | 357 | Personal Information Withheld | 17-Oct-13 | While reclamation may take place in the far future, it is unlikely that the reclaimed lands will ever function again as healthy aquatic ecosystems due to soil compaction, changes to soil composition that took millennia to create, and loss of species. Canadians are asking if aggregate mining in pristine coastal fiords is the highest and best use of these delicate landscapes, given the devastating impact on local communities and international tourism. Canadians are asking their municipal and provincial governments to tighten regulations about where open gravel pits can be developed. This is particularly critical in an international destination such as Vancouver and the Sea to Sky Corridor. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1262 | 358 | Personal Information Withheld | 17-Oct-13 | I attended the open house in West Vancouver. I found the displays to be somewhat informative, but very biased. Why was there no mention that this is the only sandy beach estuary in Howe Sound. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1263 | 358 | Personal Information Withheld | 17-Oct-13 | Why did the plan only investigate the effects on two species of salmon rather than all five. | All salmon, trout and fish species are being studied. Only two salmon species are being used as indicators. All fish species and their habitats will be carefully reviewed as part of the study. Thank you for your comments. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1264 | 358 | Personal Information Withheld | 17-Oct-13 | Why was there no mention of the crushing process and its impacts. Other questions I have are: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1265 | 358 | Personal Information Withheld | 17-Oct-13 | 1. What effect will the creation of the lake and its ongoing maintenance have on the natural flow of McNab Creek and estuary? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit lake to remain on the property. The Proposed Project will be regulated under the Mines Act and will be continuously monitored under the BC Environmental Assessment Act. The pit lake and its depth and location are being design to improve conditions in local creeks. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1266 | 358 | Personal Information Withheld | 17-Oct-13 | How much infiltration of seawater will occur and how will infiltration of seawater into the lake affect the river and estuary? | The pit lake has been designed based on the positive movement of freshwater into the ocean. An assessment of potential effects on fisheries and aquatic marine and estuary habitats will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1267 | 358 | Personal Information Withheld | 17-Oct-13 | How will these hydrological changes affect the aquatic and marine life (plants, invertebrates and fish) in the river, estuary and Howe Sound? | An assessment of potential effects on fisheries, freshwater habitat and marine resources and hydrologic issues will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1268 | 358 | Personal Information Withheld | 17-Oct-13 | 2. What are the potential climate change impacts of the project considering the likelihoods of greater seasonal fluctuations with drier summers and wetter winters? | An assessment of potential climate change effects will be provided in the EAC Application/EIS. The assessment will be conducted in accordance with BC and federal guidelines document, <i>Incorporating Climate Change Considerations in Environmental Assessment: General Guidance for Practitioners, 2003</i> prepared by the Federal-Provincial-Territorial Committee on Climate Change and Environmental Assessment. Incorporating Climate Change Considerations in Environmental Assessment: General Guidance for Practitioners. Prepared by the Federal-Provincial-Territorial Committee on Climate Change and Environmental Assessment. | B | 5.0 | 5.7 | n/a | n/a | None proposed. |
| 1269 | 358 | Personal Information Withheld | 17-Oct-13 | Will there be enough groundwater to maintain the lake? Will the creek water be used to fill the lake or supplement groundwater? | The pit lake has been designed based on the positive movement of freshwater into the ocean. An assessment of potential effects on fisheries and aquatic marine and estuary habitats will be provided in the EAC Application/EIS. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 1270 | 358 | Personal Information Withheld | 17-Oct-13 | What will be the effect of constraining the river with berms to protect the project, on the productivity of estuary, which is normally a dynamic area? The estuary is an important rearing area for numerous salmon stocks in Howe Sound, please assesse the effects of the project on all marine mammal, fish and invertebrate stocks in Howe Sound and the Gulf of Georgia. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1271 | 358 | Personal Information Withheld | 17-Oct-13 | 3. Identify the origin of salmon stocks that utilize the estuary through long term temporal studies and DNA analysis. | All salmon, trout and fish species are being studied. All fish species and their habitats will be carefully reviewed as part of the study. Thank you for your comments. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1272 | 358 | Personal Information Withheld | 17-Oct-13 | 4. I find it hard to believe a narrow band of trees would be successful in mitigating noise from the crushing operations. What would the noise levels be on Gambier Island and Lions Bay from the crushing operations and from the barge loading operations? | <p>In completing the noise modelling, no trees were included in the model. This is expected to result in a conservative assessment as the trees are expected to provide some attenuation. Ground elevation contours (i.e., height lines) and the ground cover were used to characterize the topography and ground covering in LSA and RSA.</p> <p>To mitigate the potential noise effects associated with Project operation, BURNCO will erect dirt berms to serve as noise screens. In particular, BURNCO will erect:</p> <ul style="list-style-type: none">• One soil berm approximately 830 m long and 7 m high and consisting of overburden on the north side of the aggregate pit;• One soil berm approximately 800 m long and 7 m high and consisting of overburden on the south side of the aggregate pit; and• One soil berm approximately 230 m and 7 m high and consisting of overburden on the east side of the Processing Plant. <p>Gambier Island was specifically considered in the noise assessment of potential noise effects on human residences.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1273 | 358 | Personal Information Withheld | 17-Oct-13 | 5. What impact will arise from increased tug and taxi traffic? How will wake damage be monitored or wake control measures enforced? | <p>An assessment of potential effects on fisheries, freshwater habitats and marine resources will be provided in the EAC Application/EIS.</p> <p>An assessment of potential effects of project-related marine transportation, including vessel wake effects, will be provided in the EAC Application/EIS.</p> | B | 7.0 | 7.2 | n/a | n/a | Table 4 revised to specifically include 'Vessel Wake' as a Marine Transportation VC. |
| 1274 | 358 | Personal Information Withheld | 17-Oct-13 | 6. What assurance is there that the activities of Burnco and its partners (tug operators etc.) will comply with the plans? What government authority will be responsible to enforce that the plans are implemented for the life of the project? What happens if the actual impacts are greater than projected? Who will be responsible to monitor that and to mitigate negative impacts? | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1275 | 358 | Personal Information Withheld | 17-Oct-13 | 7. What impacts will the failure of the berm have on the overall health of the estuary, of the surrounding waters and all marine mammal, fish and invertebrate stocks in Howe Sound and the Gulf of Georgia? | <p>The EAC Application/EIS will include an assessment of potential accidents, malfunctions and unplanned events and describe how each event would be managed or mitigated.</p> | D | 15.0 | 15.x | n/a | n/a | None proposed. |
| 1276 | 358 | Personal Information Withheld | 17-Oct-13 | 8. Howe Sound is being successfully promoted as a significant tourism and wilderness area, one that is within easy distance from Vancouver. What impacts will this operation have? Does Burnco have concerns over its increased tug and barge traffic and the many water activities associated with tourism and wilderness-oriented Vancouverites? | <p>An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS.</p> | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1277 | 358 | Personal Information Withheld | 17-Oct-13 | 9. What message will the Federal Government be sending if this development is allowed, when the benefits are to an out-of-province corporation, where the jobs are so few and where the downsides are so great? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1278 | 359 | Personal Information Withheld | 17-Oct-13 | I am very concerned that the globally rare glass sponge reefs of Howe Sound not be impacted by this project. Escape of sediment from the project could damage the reefs. Areas of Howe Sound that could be impacted should be surveyed as required for the presence of glass sponge reefs and a protection plan should be required for known reefs and for those that may be discovered in such a survey. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1279 | 360 | Jennie Cipolla | 17-Oct-13 | Howe Sound is in a state of recovery. Our tax dollars have gone towards a clean up and we are only starting to see ecosystems recover. This mine would be a threat to marine life!!! | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1280 | 361 | Personal Information Withheld | 17-Oct-13 | Howe Sound should be preserved as a valuable natural resource and recreational area for BC residents and as a tourist destination for visitors to BC, A gravel pit here would create noise and water pollution, might threaten the environmental recovery, the salmon that spawn in McNabb Creek, and will spoil this area as a recreation area. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1281 | 361 | Personal Information Withheld | 17-Oct-13 | Howe Sound should be preserved as a valuable natural resource and recreational area for BC residents and as a tourist destination for visitors to BC, A gravel pit here would create noise and water pollution, might threaten the environmental recovery, the salmon that spawn in McNabb Creek, and will spoil this area as a recreation area. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>An assessment of potential underwater noise effects on marine life will also be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1282 | 361 | Personal Information Withheld | 17-Oct-13 | Howe Sound should be preserved as a valuable natural resource and recreational area for BC residents and as a tourist destination for visitors to BC, A gravel pit here would create noise and water pollution, might threaten the environmental recovery, the salmon that spawn in McNabb Creek, and will spoil this area as a recreation area. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|-----|-----|-------|---------|---|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1283 | 361 | Personal Information Withheld | 17-Oct-13 | Howe Sound should be preserved as a valuable natural resource and recreational area for BC residents and as a tourist destination for visitors to BC, A gravel pit here would create noise and water pollution, might threaten the environmental recovery, the salmon that spawn in McNabb Creek, and will spoil this area as a recreation area. | An assessment of potential effects on surface water resources from the Project will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1284 | 361 | Personal Information Withheld | 17-Oct-13 | I do not support a gravel pit in Howe Sound and do not believe it can be done in an environmentally sensitive way. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1285 | 362 | Personal Information Withheld | 17-Oct-13 | In the open house held on 2 October, 2013 it was difficult to obtain a quantitative framework for discussion of the environmental impacts of mining operations. For example, when questioned about the amount of noise that will be generated, responses from scientists hired by BURNCO were based on reductions in noise levels as a result of a roll-back in the anticipated daily volume of aggregate to be processed and the placement of skirts around crushing machinery. Similarly, environmental effects on McNab Creek were to be lessened because not all of the property currently purchased by BURNCO will be mined over the next 20 years. Most posters within the forum, presented by Golder and Associates, emphasized methodologies for monitoring and assessment of environmental impacts during operation, without quantitative estimates on what those impacts are expected to be. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1286 | 362 | Personal Information Withheld | 17-Oct-13 | This lack of framework prior to establishing operations handicaps the process of generating targeted lines of questioning. One can only guess what the worst-case effects of planned operations might be and address questions accordingly. It is also a false comparison to propose a level of impact and then describe new proposals as “lessening” those impacts. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |

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| 1287 | 362 | Personal Information Withheld | 17-Oct-13 | During thunder storms, sounds “rumble” off of the many Howe Sound mountain tops for extended periods. Presumably, similar phenomena occur under water with numerous islands, channels and irregular shorelines. The only realistic way to assess the range of impact of sound and other environmental factors is via empirical testing. In this context, it is possible to generate and/or select data that might support a particular viewpoint. In addition, some estimates such as the economic value of a non-impacted ecosystem (on tourism, quality of life, etc.) are subject to interpretation. | An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1288 | 362 | Personal Information Withheld | 17-Oct-13 | Thus, in addition to Golder and Associates, independent evaluators need to be used to generate quantitative assessments of impacts where both raw data and methodologies are made available prior to an approval process. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 1289 | 362 | Personal Information Withheld | 17-Oct-13 | Aquatic Environment - Will the magnitude of sounds (compression waves) be sufficient to produce adverse physiological effects in aquatic species such as salmon and if so, over what distances? As classified within published literature, these effects can be sub-divided into ranges that cause: 1) severe damage such a fatal hemorrhage, 2) lesser damage such as bruising of muscles and organs, or 3) deflation of swim bladders. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. All federal regulatory standards and best management practices will be followed to ensure noise (land and underwater) will be avoided. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1290 | 362 | Personal Information Withheld | 17-Oct-13 | Over what distances will sounds cause “startle” responses within aquatic species? Repetitive responses can discourage species from occupying a habitat. | An assessment of potential effects on wildlife, fisheries, freshwater habitat and marine resources and terrestrial habitats and habitat use will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1291 | 362 | Personal Information Withheld | 17-Oct-13 | Over what distances can sounds be detected, particularly by aquatic species such as whales and dolphins? These and other species rely on sound waves for navigation, feeding and communication. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. All federal regulatory standards and best management practices will be followed to ensure noise (land and underwater) will be avoided. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| 1292 | 362 | Personal Information Withheld | 17-Oct-13 | Will there be an impact on Rockfish Conservation Areas (RCAs)? In addition to the effects of sound, any runoff that might occur from areas in which topsoil has been removed during heavy rains that frequent the region would likely be in the direction of the Domett Point RCA adjacent to Anvil Island during incoming tides. During outgoing tides, runoff would likely be directed toward the Woolridge Island RCA adjacent to Gambier Island. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources, including protected and conservation areas. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1293 | 362 | Personal Information Withheld | 17-Oct-13 | Will there be effects on the glass sponge bioherms of Howe Sound? Although not formally protected to the degree of the RCAs, the bioherms contain glass-like structures. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1294 | 362 | Personal Information Withheld | 17-Oct-13 | Airborne and terrestrial sound - Over what distances will the sounds be considered “annoying” to humans? Although “annoying” is a subjective term; continuous, repetitive sounds are clearly among the most annoying. | An assessment of potential noise effects on human residents has been conducted and will be provided in the EAC Application/EIS. Noise was assessed in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The noise assessment report will compare predicted noise levels associated with project activities with noise thresholds specified in these regulations/guidelines. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1295 | 362 | Personal Information Withheld | 17-Oct-13 | Will low frequency (sub 10 Hertz) resonances be created that might exacerbate rock and mud slides in the region? | Potential Low Frequency Noise issues was considered in the noise assessment and will be provided in the EAC Application/EIS. The assessment was completed in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1296 | 362 | Personal Information Withheld | 17-Oct-13 | Over what distances will sounds be perceived? Complete answers to this line of questioning need to take into account the geography of the Sound and other conditions. For example, airborne sound can carry over undisturbed water. Reflections off land masses can have the effect of amplifying and prolonging sounds. Wind direction can also affect the sounds detected in different locations. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. Terrain effects were also considered through the use of ground elevation contours and the definition of ground factors. The noise assessment conservatively considered all identified receptors being downwind of all Facility equipment at all times, which is expected to over estimate general noise levels. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1297 | 362 | Personal Information Withheld | 17-Oct-13 | What are the spectral characteristics of sounds generated by mining operations? Low frequency (long wavelength) sounds travel further than high frequency waves through most media. Thus, for example, it would be a false comparison to describe the attenuation of higher frequency sounds when there is a capacity to generate significant low-frequency vibrations. | Noise emissions for the Project operation were established using the following: <ul style="list-style-type: none">• Project design (i.e., equipment list and plot plan);• Noise source measurements for similar equipment conducted at facilities throughout Western Canada; and• Empirical formulae. Frequency spectral characteristics of noise emissions was considered as detailed information on Project noise emissions was included in the noise assessment. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. Low Frequency Noise (LFN) effects were assessed in accordance with Directive 038 (Alberta noise control regulation), which provides more details on appropriate methods for assessing potential LFN effects than are available in the Commission Guideline. The noise prediction modelling results will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1298 | 362 | Personal Information Withheld | 17-Oct-13 | Regional planning - Is heavy industry compatible with regional planning and growth? The current economic base in the region relies heavily on small business, recreation and tourism. There is an increasing reliance and desirability of so-called “information-based” businesses (e.g. architects, designers, artists). Many have worked for, and paid a premium for, the opportunity to live and work in a quiet habitat. Any decrease in the desirability of such eco-friendly but mobile professions will gradually shift an economic base. | An assessment of potential economic effects and effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1299 | 362 | Personal Information Withheld | 17-Oct-13 | Will property values be impacted and, if so, how far will this extend? Land and structures in proximity to the mining site seem likely to experience changes in their value. | An assessment of potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1300 | 362 | Personal Information Withheld | 17-Oct-13 | What will the economic impact be on recreation and tourism in the region? Howe Sound is now showing observable results following long-term environmental recovery efforts. For example, the estimated \$200 million cleanup of the “worst point source of mineral contamination in North America” is producing tangible results in terms of the ability of life forms to exist at the mouth of Britannia Creek. For the first time in half a century, the Department of Fisheries opened up commercial fishing to assess the strength of the pink salmon run into the Squamish River. Dolphins, Orcas and other whales (with accompanying humans watching) are now routine sightings in the Sound. These are component of a quality of life that is conveniently available to all residents of the lower mainland. In addition, the Sea-to-Sky corridor has been developed as a world-class destination resort for national and international tourism. The developing recreational uses of the Sound are synergistic with tourism along the Sea-to-Sky corridor. Economic multiplier effects of tourism are substantial. It is impossible to relocate most of the factors that contribute to the attraction of the Sea-to-Sky corridor. | Current and recent ecological, economic, heritage, health and social conditions in the Project 's local and regional areas will be researched and documented and used as a baseline against which the Project's potential effects will be assessed. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1301 | 363 | Personal Information Withheld | 17-Oct-13 | We have grown to love Howe Sound over the past 10 years spending much time on Gambier Island. This includes many trips to the North part of the island and McNab creek. This is a very special part of BC, so close to Vancouver yet seems like a world away. With the limitation of industrial activities over the last decade or more the marine environment has continued to improve. Within the last few years we have seen the return of dolphins and killer whales. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1302 | 363 | Personal Information Withheld | 17-Oct-13 | Burnco proposal seems to be a step backwards. This will have a negative impact on the marine environment and furthermore be an almost constant source of noise pollution in this otherwise pristine environment. Aside from the negative fallout from this plan, there are no significant benefits, 12 jobs does not constitute a significant "employment plan" . | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1303 | 363 | Personal Information Withheld | 17-Oct-13 | I feel very strongly that this and any future gravel project proposals in this area not be approved. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1304 | 364 | David Philip | 17-Oct-13 | I have grave concerns about this proposal. Howe Sound has been gradually recovering over the past several years as evidenced by the increasing presence of orcas, dolphins, and other sea life. A gravel pit would be a destructive undertaking with unforeseen environmental consequences and I have seen nothing to suggest that it is worth the risk. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1305 | 364 | David Philip | 17-Oct-13 | I would sincerely hope that the government will refuse the Burnco application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1306 | 365 | C. Bradbury | 17-Oct-13 | I am a resident of Howe Sound and I urge you to deny approval to the Burnco Aggregate Project. Howe Sound is a special place, and one of the few remaining untouched areas close to Vancouver, it would be such a shame to have it scarred both physically and environmentally for little more than a bit of profit, of which BC as a whole will barely benefit. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1307 | 365 | C. Bradbury | 17-Oct-13 | A humpback whale visited an area very close to the planned mine site just a week or so ago, we have had very few whale sitings in Howe Sound in recent years, but this year we've had many orca pods and now a humpback. I am sure this is because the waters are finally becoming good again now that industry is not longer so prevelent, all this good work and diligence to make Howe Sound what it has become will be for nothing if the Burnco mine goes ahead. BC is MASSIVE, let Burnco go somewhere else to scar and carve the landscape, somewhere we can't see it, not in one of the most beautiful places just outside of the city where thousands of people travel each day marvelling at the Sound's natural beauty. I have been travelling along the Sea to Sky highway every day for 8 years, and I am never, ever bored of the view. Don't allow that beauty to be destroyed, forever. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1308 | 366 | Personal Information Withheld | 17-Oct-13 | Save Howe Sound! Amazing, fragile ecosystem soon to be destroyed if big business prevails! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1309 | 367 | Kerstin Schneider | 18-Oct-13 | 1. When & how many times has McNabb Creek changed its course to create the alluvial fan/estuary? In the event it would change course again what measures will be in place to prevent the proposed lake from bursting and emptying into Howe Sound - eg. a land slide? | An assessment of potential effects on fisheries and aquatic marine and estuary habitats will be provided in the EAC Application/EIS. This has been considered under our geomorphology and river plan studies. It has been determined that the stream has had a very stable position for over three hundred years. DFO has constructed berms on the local creek in the past. The project has been designed to avoid impacts to local creeks, water levels and channels. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1310 | 367 | Kerstin Schneider | 18-Oct-13 | 2. The Roosevelt elk have been successfully re-established in the McNabb's Creek area in Howe Sound. The area for the elk has been so successful that some of the elk are now being re-located to re-establish elk in other places in the Lower Mainland. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1311 | 367 | Kerstin Schneider | 18-Oct-13 | 3. Have comparison been done with the environmental impacts of before and after with similar gravel mining on the coast? What negative impacts were found? | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 1312 | 368 | Auralie Westie | 18-Oct-13 | we are only now starting to see the return of whales and dolphins...why must we propose to damage this area once again? Is it not obvious what is the right thing to do? | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1313 | 369 | Bill | 18-Oct-13 | The sound is just starting to come back to life after Woodfiber closed so don't destroy it again | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1314 | 370 | Eric Arnold | 18-Oct-13 | I have been a homeowner at McNab Creek for nearly twenty five years. We raised four children here and all of them share in our love for this pristine jewel of Howe Sound. In the past two years we have seen an unprecedented recovery in marine life, wildlife and birds of every description. We come and go by boat and brought our first grandchild here at three months old. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1315 | 370 | Eric Arnold | 18-Oct-13 | Please, let us save this area for all of our grandchildren. Stop Burnco! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1316 | 371 | Personal Information Withheld | 18-Oct-13 | Please, please veto this eyesore. We're rapidly losing what makes Vancouver and it's surrounding areas so unique in this world. Don't sacrifice short term growth for long, long lasting loss. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1317 | 372 | Personal Information Withheld | 18-Oct-13 | Very concerned about the environmental effect on the estuary and surrounding area - I don't believe that the benefits of this specific project are worth building here for. The ecosystem in that area is quote fragile already, and I am strongly against the Burnco Project. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1318 | 373 | Personal Information Withheld | 18-Oct-13 | I have been fortunate to visit the Howe Sound area twice to see my family who have made me aware of the proposed gravel mine. I am writing all the way from Italy so say how disappointed I was to hear that an area of such outstanding natural beauty and importance could be considered for a mining facility. I sincerely hope that as my nephews grow up they will get to enjoy the Sound without the flora and fauna having been disturbed by a gravel mine. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1319 | 374 | Personal Information Withheld | 18-Oct-13 | I am pleased to see that there are so many comments (actually hundreds!!) on this EAO comments page... from so many different parts of B.C. and even out of province. I'm curious to know how many comments the EAO usually gets for similar projects and whether these comments actually have a real impact on the decision making process. If so, how many does it take!? If the comments do have an impact on the EAO, then from what I'm reading, this valley should be turned into a national park! The fact is, this is really only a small sample of how many people are passionate about this area. There are thousands of local Vancouverites that don't even know that this process is going on. There are even more that don't know where McNab is - given the accessibility of it. However, if more Vancouverites were given the opportunity to see the valley that Burnco proposes to destroy there would be thousands of comments. And over the years there will be more Vancouverites exploring this area... with comments that will never be heard. If they see a gravel mine they will be as shocked as I was when I first drove my boat around the north west corner of Gambier Island and saw Port Mellon. Then to my disbelief, I saw more industrialization along the shores of the mainland, | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1320 | 374 | Personal Information Withheld | 18-Oct-13 | One further point I would like to make is that the comments on this page are all from very rational people, they are smart, well educated, intelligent and have a passion for living and protecting what they feel is important. There are thousands more that choose to live in Vancouver or have moved to this city due to the proximity to the spectacular outdoors. This super natural environment is why we are here. Thousands of us could all live elsewhere, in less costly real estate markets, less taxes and better jobs. We are here because of the super natural outdoors because of the North Shore Mountains, Whistler and yes, Howe Sound! Can the EAO please calculate the value for the combined passion of the thousands of intelligent people that would be angered by more industrialization in the Sound in comparison to the few that will benefit from a gravel operation?! | The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1321 | 375 | Rachel Harris | 18-Oct-13 | The Orcas are back in the Sound after a long absence. This is a great sign of the health of the eco system here. We often see dolphins too. As residents of Lions Bay we enjoy it but visitors around the world also love this spectacular place. How can you ensure that pollution and run off will not upset the balance of the eco- system in the Sound? | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1322 | 375 | Rachel Harris | 18-Oct-13 | [Our children and ourselves spend the summer down at Lions Bay Beach. It is known in the area for being one of the best, cleanest and safest beaches on the North Shore, if not, the Lower Mainland. This year we saw an abundance of wildlife including jelly fish, star fish, salmon, seals and dolphins. How will the Aggregate project effect the safety and cleanliness of the water and the abundance of wildlife? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1323 | 375 | Rachel Harris | 18-Oct-13 | [Our children and ourselves spend the summer down at Lions Bay Beach. It is known in the area for being one of the best, cleanest and safest beaches on the North Shore, if not, the Lower Mainland. This year we saw an abundance of wildlife including jelly fish, star fish, salmon, seals and dolphins. How will the Aggregate project effect the safety and cleanliness of the water and the abundance of wildlife? | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1324 | 375 | Rachel Harris | 18-Oct-13 | How can it be a viable economic and environmental project if it is only going to create 12 jobs? What is the cost/benefit analysis? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1325 | 375 | Rachel Harris | 18-Oct-13 | Thank you for taking the time to answer my following questions: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1326 | 375 | Rachel Harris | 18-Oct-13 | What will be in the impact on the area permanently? What will change in the landscape? | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1327 | 375 | Rachel Harris | 18-Oct-13 | What will be the impacts of noise on the marine life, on the residents of McNab? | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1328 | 375 | Rachel Harris | 18-Oct-13 | What will be the impact on property values? | An assessment of potential effects on real estate matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1329 | 375 | Rachel Harris | 18-Oct-13 | What will be the benefits to taxpayers? What will the legacy costs be? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1330 | 375 | Rachel Harris | 18-Oct-13 | Will there be dust? | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1331 | 375 | Rachel Harris | 18-Oct-13 | Will I have to explain to visiting friends and family what they see from the highway? | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1332 | 375 | Rachel Harris | 18-Oct-13 | Will there be light at night? | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects;</u> 7.4.4 Baseline Conditions <u>- Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment <u>- Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 1333 | 375 | Rachel Harris | 18-Oct-13 | Will there be any noise? | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1334 | 375 | Rachel Harris | 18-Oct-13 | Is it renewable? | Sand and gravel (aggregate) are vital non-renewable, basic construction materials used extensively in the building of roads, bridges, offices, residences and virtually all other commercial, industrial, and public works construction. Without aggregate the construction of these essential facilities would not be economically feasible. | A | 2.0 | n/a | n/a | n/a | None proposed. |
| 1335 | 375 | Rachel Harris | 18-Oct-13 | Is there any other source of aggregate locally? | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1336 | 376 | Martin Richmond | 18-Oct-13 | I am opposed to the Burnco Sand and Gravel Pit due to the negative impact it will have on Howe Sound. I have attached a picture taken this summer (by me) of Orca's in the sound. I don't think anyone could imagine an open pit mine behind them to the left and the 2 coexisting. I'd rather have the whales. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1337 | 377 | E.R. (Hardy) Goetsch | 18-Oct-13 | People living along the Sea to Sky corridor need jobs. However Burnco will provide less than a dozen at a price that will impact thousands of us in a negative way as a prime area will be destroyed. There are already gravel pits in operation for decades where the environmental impact is far less than what Burnco is proposing. I suggest they contact Lafarge or similar operations and enter into a joint venture with them | An assessment of potential economic effects and effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1338 | 378 | Personal Information Withheld | 18-Oct-13 | My family has been on Bowyer Island for 25 years and, from what we now know of this project, are adamantly opposed to it. Simply put, obliterating the 2nd largest estuary in the Sound and locating a gravel mill right next to a residential area there, is not acceptable. We have a great concern for the health of this area and have been thrilled with the recovery we have seen over the past several years. Last weekend, we watched as over 100 dolphins swam by. Several weeks ago, a pod of Orcas visited. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1339 | 378 | Personal Information Withheld | 18-Oct-13 | This project, already twice rejected by Fisheries & Oceans, threatens all that. We attended the recent information meetings at Gibsons and Gleneagles to better inform ourselves of what Burnco might do to address the environmental issues associated with the project. And came away deeply disappointed with the lack of answers (and with the very conspicuous absence of any representation from Fish& Oceans to balance the hefty representation from Burnco's biologists, Golder & Associates. Frankly, that absence reeked of muzzling). | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1340 | 378 | Personal Information Withheld | 18-Oct-13 | The loss of fish habitat. Burnco could not assure me that the large siltcake burms proposed for the North end of the pit will not wash into the creek, which is an active salmon spawning ground taxpayers have paid to remediate | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1341 | 378 | Personal Information Withheld | 18-Oct-13 | Health impact to marine life, animals and plants -- including dust, noise and light pollution. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1342 | 378 | Personal Information Withheld | 18-Oct-13 | The noise pollution from those massive grinders will echo around the Sound, especially on those quiet Summer evenings. Its underwater impact - several times louder than overwater - will adversely affect marine life up and down the Sound, possibly returning it to being an aquatic desert. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1343 | 378 | Personal Information Withheld | 18-Oct-13 | The noise pollution from those massive grinders will echo around the Sound, especially on those quiet Summer evenings. Its underwater impact - several times louder than overwater - will adversely affect marine life up and down the Sound, possibly returning it to being an aquatic desert. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. All federal regulatory standards and best management practices will be followed to ensure noise (land and underwater) will be avoided. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1344 | 378 | Personal Information Withheld | 18-Oct-13 | The lack of any net benefits to the Province (provincial officials looked puzzled when I asked how many net jobs would be generated by the project, given that this gravel would then not come from Burnco's existing supply at Jervis Inlet) Risk imposed to the recovering marine, animal and plant populations Compromised air quality due to emissions | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1345 | 378 | Personal Information Withheld | 18-Oct-13 | Risk imposed to the recovering marine, animal and plant populations. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1346 | 378 | Personal Information Withheld | 18-Oct-13 | Compromised air quality due to emissions. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1347 | 378 | Personal Information Withheld | 18-Oct-13 | I would prefer to see the development of a long term plan that supports the returning ecological health of Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1348 | 379 | Stuart Davis | 18-Oct-13 | I am writing to express my concern regarding the Burnco Aggregate Project in Howe Sound. Recently there has been a return of large mammals to the Sound, and just last week I saw some porpoises and two days ago I videoed a humpback whale as it swam northwest of Bowyer Island. This is the first whale that I have seen in my 21 years in the area and it was a thrilling sight. Other islanders have seen Orcas in September feeding on seals and this was unimaginable until only recently. Having cleaned up one site of massive industrial pollution in Britannia, and seeing life return, I have trouble introducing another potentially problematic industrial enterprise into the area. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1349 | 380 | Personal Information Withheld | 18-Oct-13 | I am not in favour of this. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1350 | 381 | Ingrid Schwegler | 18-Oct-13 | I used to live in Lions Bay before returning to Germany in 1989. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1351 | 381 | Ingrid Schwegler | 18-Oct-13 | I am in contact with my friends which have informed me about the Gravel Mine at McNab Creek. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1352 | 381 | Ingrid Schwegler | 18-Oct-13 | I urge you to rethink this very clearly. Howe Sound is one of my special places that I come to with my heart, soul and mind although I am 1000's of miles apart. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1353 | 381 | Ingrid Schwegler | 18-Oct-13 | Howe Sound is NO PLACE for such an unsightly project. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1354 | 381 | Ingrid Schwegler | 18-Oct-13 | PLEASE listen to what people have to say!!!!!!!!!!!! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1355 | 382 | P. Robbins | 18-Oct-13 | With the current MASS DIE-OFF of sea stars in Howe sound, this is just another reason to err on the side of caution in terms of the ecology of the Sound. The sea star deaths could be a warning sign of future trouble. PLEASE do not add insult to injury by adding a gravel mine ! Thank you in advance for respecting nature, which sustains all human life, over money. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|--|---|-----------------------------|------|------|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1356 | 383 | Personal Information Withheld | 18-Oct-13 | The most obvious environmental concern of the Burnco project is the alteration, if not total destruction, of the natural landscape of the mine site. The removal of topsoil can leave vast areas bare for many years. The placement of barriers around the mine site creates massive structures with associated risks of failure. Alteration of the natural landscape and deposits of rock and sand place a heavy burden on the hydrosphere. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit lake to remain on the property. The Proposed Project will be regulated under the Mines Act and will be continuously monitored under the BC Environmental Assessment Act. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1357 | 383 | Personal Information Withheld | 18-Oct-13 | As well, mining roads will improve access to previously isolated areas and could impact the region as much as the mine itself. For example, mining roads open areas for illegal hunting and human activity in remote locations. Mining places additional strain on natural resources such as water, wildlife, and the forest. | BURNCO does not plan to provide direct road access to the Project property. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1358 | 383 | Personal Information Withheld | 18-Oct-13 | Burnco mentions on their website that they have no prior experience with this particular kind of mining development which puts the McNab Valley and Howe Sound at too great a risk for disastrous problems. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1359 | 383 | Personal Information Withheld | 18-Oct-13 | The environmental costs and social consequences will extend well beyond the physical boundaries of the project. Moreover, one of the largest safety concerns from open-pit lakes is the large number of drownings that occur each year from people and animals falling into the steep lakes. | The EAC Application/EIS will include an assessment of potential accidents, malfunctions and unplanned events and describe how each event would be managed or mitigated. | D | 15.0 | 15.x | n/a | n/a | None proposed. |
| 1360 | 384 | Personal Information Withheld | 18-Oct-13 | I do not believe that Burnco... a privately held company, might be allowed to strip-mine the McNab valley estuary of least 30 million tonnes of sand & aggregate over an estimated 20-30 year period...Very few will benefit... while damage to the ecosystem will endure long after,not only at McNab, but that of Howe Sound. As our regional population grows over the next 30 years, think of the boundless opportunities that will be available for recreation and tourism around McNab and in/on Howe Sound. It saddens me to think that such industry might be allowed at McNab | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreational and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1361 | 385 | Personal Information Withheld | 18-Oct-13 | Without a Land Resource Management Plan for this part of Howe Sound, I feel that it is premature to proceed with this environmental assessment until such an overall management plan for Howe Sound resources is in place. I recommend that this environmental assessment process be delayed until a comprehensive management plan for Howe Sound is in place. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1362 | 385 | Personal Information Withheld | 18-Oct-13 | In this regard, the Sunshine Coast Regional District put forward an emergency resolution to delegates at the recent Union of B.C. Municipalities Conference at the Vancouver Convention Centre. The following resolution passed quickly by the delegates on Friday September 20th, 2013: | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1363 | 385 | Personal Information Withheld | 18-Oct-13 | WHEREAS all local governments around Howe Sound are currently dealing with recent multiple referrals and applications for gravel, liquid natural gas, coal and bitumen; | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1364 | 385 | Personal Information Withheld | 18-Oct-13 | AND WHEREAS Howe Sound is a sensitive, ecologically significant area of unparalleled scenic beauty, and provides important ecosystem services for various First Nations, senior and local governments, and is without a land and marine use plan to facilitate a coordinated approach to land and marine use planning; | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1365 | 385 | Personal Information Withheld | 18-Oct-13 | AND WHEREAS there has been no discussion between the local governments and the Squamish First Nation regarding the cumulative potential impacts; | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1366 | 385 | Personal Information Withheld | 18-Oct-13 | AND WHEREAS there is a growing concern regarding the future of Howe Sound as commercial, industrial and recreational uses expand without an approach for assessing the cumulative impacts of those increased uses, thereby putting recent progress of significant ecosystem recovery at risk: | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1367 | 385 | Personal Information Withheld | 18-Oct-13 | THEREFORE BE IT RESOLVED that UBCM urge the provincial government to support the development of a Comprehensive Management Plan for Howe Sound that facilitates a coordinated land and marine use planning process between First Nations, senior and local governments, and other local bodies to ensure ongoing recovery and responsible land use planning within Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1368 | 385 | Personal Information Withheld | 18-Oct-13 | THEREFORE BE IT RESOLVED that UBCM urge the provincial government to support the development of a Comprehensive Management Plan for Howe Sound that facilitates a coordinated land and marine use planning process between First Nations, senior and local governments, and other local bodies to ensure ongoing recovery and responsible land use planning within Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1369 | 386 | Personal Information Withheld | 18-Oct-13 | I am against this proposed gravel mine! Howe Sound is a beautiful and magnificent stetting that is both a residential and recreational area for many in Vancouver and the Sea-to-Sky corridor. Industry has eroded the quality and value of this area for many decades and the sound is only now recovering after most of these industrial activities have ceased. This mine will hurt wildlife and reduce the value of the area. Operating 24 hours, with lights and noise at night will not make it a good neighbor. The barge traffic will be a risk to boaters. The extraction of the gravel will reduce the estuary to a giant hole. Where around Howe Sound do you have level land? This should be protected for recreation and tourism. Please opt for a sustainable industry like tourism, sightseeing, salmon charters, whale watchers and not this destructive proposal! It will also be an eye soar on this beautiful coastal panorama and make it harder for these sustainable industries to do well. | An assessment of potential effects of marine transportation resulting from the Project will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1370 | 386 | Personal Information Withheld | 18-Oct-13 | I am against this proposed gravel mine! Howe Sound is a beautiful and magnificent stetting that is both a residential and recreational area for many in Vancouver and the Sea-to-Sky corridor. Industry has eroded the quality and value of this area for many decades and the sound is only now recovering after most of these industrial activities have ceased. This mine will hurt wildlife and reduce the value of the area. Operating 24 hours, with lights and noise at night will not make it a good neighbor. The barge traffic will be a risk to boaters. The extraction of the gravel will reduce the estuary to a giant hole. Where around Howe Sound do you have level land? This should be protected for recreation and tourism. Please opt for a sustainable industry like tourism, sightseeing, salmon charters, whale watchers and not this destructive proposal! It will also be an eye soar on this beautiful coastal panorama and make it harder for these sustainable industries to do well. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>In addition, the Project construction and operation activities and associated noise emissions will be limited to daytime hours as defined by the Commission Guideline and HC Guidance (i.e., 7 am to 10 pm).</p> <p>An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS.</p> <p>An assessment of potential light effects will be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1371 | 386 | Personal Information Withheld | 18-Oct-13 | I am against this proposed gravel mine! Howe Sound is a beautiful and magnificent stetting that is both a residential and recreational area for many in Vancouver and the Sea-to-Sky corridor. Industry has eroded the quality and value of this area for many decades and the sound is only now recovering after most of these industrial activities have ceased. This mine will hurt wildlife and reduce the value of the area. Operating 24 hours, with lights and noise at night will not make it a good neighbor. The barge traffic will be a risk to boaters. The extraction of the gravel will reduce the estuary to a giant hole. Where around Howe Sound do you have level land? This should be protected for recreation and tourism. Please opt for a sustainable industry like tourism, sightseeing, salmon charters, whale watchers and not this destructive proposal! It will also be an eye soar on this beautiful coastal panorama and make it harder for these sustainable industries to do well. | <p>An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS.</p> | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1372 | 387 | Personal Information Withheld | 18-Oct-13 | I strongly object the Burnco Aggrate project proposal. The enviromental impact is to great for a place as pristine as HOWE SOUND Marine and Wild life and the entire ecosystem has been given a chance to return to these waters and shores again.Our stewardship for the survival is crucial and of great importance. | <p>BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements.</p> | B | n/a | n/a | n/a | n/a | None proposed. |
| 1373 | 387 | Personal Information Withheld | 18-Oct-13 | This is NOT the place to bring in this type of industrialization. We have been on the World Stage where we sold SUPER NATURAL BRITISH COLUMBIA . The Olympics of 2010 and our BC tourism message we send to the World. | <p>Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1374 | 388 | Personal Information Withheld | 18-Oct-13 | After reading many of the 2000 online petitions at: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1375 | 388 | Personal Information Withheld | 18-Oct-13 | http://futureofhowesound.org/campaigns/environment/recovery-petition/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1376 | 388 | Personal Information Withheld | 18-Oct-13 | against this proposed mine at McNabb, as well as the many hundreds of comments to be found here on the BCEAO website pleading for the mine to be stopped, if I were your PR representative I'd be concerned. I would advise you that, as a Family run business with a proud heritage, this project is one you really don't want to have approved. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1377 | 388 | Personal Information Withheld | 18-Oct-13 | Ask yourself "Does this fit with our Family values?" | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1378 | 388 | Personal Information Withheld | 18-Oct-13 | If you must proceed for the sake of profits, and we all know they will be solely yours, please know that some significant portion of Greater Vancouver's 3 million citizens will remember this and never, ever, forgive you, or your company. A gravel mine is not a sustainable project in any way, shape or form. Once you excavate an estuary, one of only two in Howe Sound, it is gone forever; habitat is destroyed, marine and terrestrial wildlife is negatively impacted and we all face the sight, sound and industrial impact of a gravel mine in an area of outstanding natural beauty. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1379 | 388 | Personal Information Withheld | 18-Oct-13 | If you must proceed for the sake of profits, and we all know they will be solely yours, please know that some significant portion of Greater Vancouver's 3 million citizens will remember this and never, ever, forgive you, or your company. A gravel mine is not a sustainable project in any way, shape or form. Once you excavate an estuary, one of only two in Howe Sound, it is gone forever; habitat is destroyed, marine and terrestrial wildlife is negatively impacted and we all face the sight, sound and industrial impact of a gravel mine in an area of outstanding natural beauty. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1380 | 388 | Personal Information Withheld | 18-Oct-13 | If you must proceed for the sake of profits, and we all know they will be solely yours, please know that some significant portion of Greater Vancouver's 3 million citizens will remember this and never, ever, forgive you, or your company. A gravel mine is not a sustainable project in any way, shape or form. Once you excavate an estuary, one of only two in Howe Sound, it is gone forever; habitat is destroyed, marine and terrestrial wildlife is negatively impacted and we all face the sight, sound and industrial impact of a gravel mine in an area of outstanding natural beauty. | Your position is understood and will be documented in the EAC Application/EIS. An assessment of potential effects on a range of valued environmental components, visual resources and an assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|---------------------------------------|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1381 | 388 | Personal Information Withheld | 18-Oct-13 | If you must proceed for the sake of profits, and we all know they will be solely yours, please know that some significant portion of Greater Vancouver’s 3 million citizens will remember this and never, ever, forgive you, or your company. A gravel mine is not a sustainable project in any way, shape or form. Once you excavate an estuary, one of only two in Howe Sound, it is gone forever; habitat is destroyed, marine and terrestrial wildlife is negatively impacted and we all face the sight, sound and industrial impact of a gravel mine in an area of outstanding natural beauty. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1382 | 388 | Personal Information Withheld | 18-Oct-13 | The BCEAO, CEAA and your Company can clearly see that 99.9% of respondents are against this mine for countless reasons - simply read the concerns and questions submitted to the BCEAO to date. We can only hope that the “process” we have been asked to put faith in is not as flawed as some would have us believe and that the mine never goes ahead. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1383 | 388 | Personal Information Withheld | 18-Oct-13 | Does Burnco care that all the communities and citizens are against this mine? Does this reflect well on Burnco’s commitment to community? | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1384 | 389 | Mia Lemmers | 18-Oct-13 | Howe Sound is one the the most beautiful places on earth. Period. A gravel mine is much lower on the beauty scale. MUCH lower. Not only would it intrude on the raw, flawless natural environment, but it would damage the ecosystem which lives there, and that lives in the ocean. A mine is a disturbance to the natural world. Our ocean is finally clean now that the mill is closed. Do we really want to throw that away? I grew up here, and I want my kids to be able to grow up in the future and not feel like they live in a crater. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1385 | 390 | Marine Life Sanctuaries Society of BC | 18-Oct-13 | Comments from Marine Life Sanctuaries Society of BC regarding the proposed Burnco gravel mine at McNabb Creek. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1386 | 390 | Marine Life Sanctuaries Society of BC | 18-Oct-13 | MLSSBC has some concerns regarding the affect of proposed gravel mine production and transport in the McNabb Creek area. This area of Howe Sound is currently in a recovery phase after heavy fisheries impacts and pollution from industry. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1387 | 390 | Marine Life Sanctuaries Society of BC | 18-Oct-13 | With the closure and remediation of the Britannia mine, as well as the closure of the mill in Squamish, the Howe Sound is finally showing signs of rebirth. After a long, challenging time, Howe Sound is coming alive. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|---------------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1388 | 390 | Marine Life Sanctuaries Society of BC | 18-Oct-13 | In recent years, and for the first time in many decades, a pod of Pacific white-sided dolphins have relocated in Howe Sound. In 2012-2013 for the first time in recent history, gray whales. Orca and humpback whales have entered Howe Sound. Likely, efforts from groups like the Squamish Streamkeepers in habitat creation have provided herring for the dolphins to feed on. Herring are known to be sound sensitive and the noise of gravel dropping into a barge could have significant affects. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1389 | 390 | Marine Life Sanctuaries Society of BC | 18-Oct-13 | A recent independent underwater survey of this region showed it to be a major salmon spawning habitat and a center for dungeness crab and prawn production. Commercial fishing would be negatively impacted by gravel mining in this location. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1390 | 390 | Marine Life Sanctuaries Society of BC | 18-Oct-13 | Tour boats, dive charters, fishers and many other users will be affected by the biological, physical, acoustic and visual impact of a gravel mine. McNabb Creek is also an established fish-bearing creek and site of relocated Roosevelt elk. This area is part of critical marine and land habitat. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 1391 | 390 | Marine Life Sanctuaries Society of BC | 18-Oct-13 | Tour boats, dive charters, fishers and many other users will be affected by the biological, physical, acoustic and visual impact of a gravel mine. McNabb Creek is also an established fish-bearing creek and site of relocated Roosevelt elk. This area is part of critical marine and land habitat. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1392 | 390 | Marine Life Sanctuaries Society of BC | 18-Oct-13 | MLSSBC has been working on the creation of marine sanctuaries in Howe Sound that will provide growth in fish stocks and help the sound to return to its' former glory. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1393 | 391 | Rob Simons | 18-Oct-13 | The improvements to Hwy. 99 opened the door to further develop the sea to Sky region and the challenges are many in developing an area of pristine beauty and abundant wildlife. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1394 | 391 | Rob Simons | 18-Oct-13 | Recognising the people who live and recreate in Howe Sound, and recognising the contribution Howe Sound makes to the social well being of metro Vancouver, as an emerging metropolis, it seems very unwise to open a boulder crunching aggregate mine, or introduce any heavy industry at all. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1395 | 391 | Rob Simons | 18-Oct-13 | What does seem wise is to develop an overall land use plan that is centered on the value of Howe Sound as a place where people can live and work, visit and recreate and connect with the natural world. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1396 | 392 | Ruth Simons | 18-Oct-13 | I first learned about the proposed gravel mine in the McNab Valley in 2010. Correspondence came to Lions Bay Council in September 2010 just after the success of the Winter Olympics. The concept of a new gravel mine in Howe Sound intuitively felt to be in direct conflict with results of millions of dollars of investment in the Sea-to-Sky corridor and the recovery of Howe Sound. After showcasing this region to millions of people around the world, it was an absurd thought that the McNab Valley could become a mine site. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1397 | 392 | Ruth Simons | 18-Oct-13 | In 2012 the Islands Gambier Island Local Trust invited BURNCO to present to the property owners. Word of the event spread and the room was overflowing with people who had the same disbelief about a gravel mine being considered for this valley. Consensus continues to build that a gravel mine at this location would be detrimental to the social, environmental, cultural and economic value of this area. Over 2,000 people have signed a petition against the gravel mine and hundreds of letters have been sent. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1398 | 392 | Ruth Simons | 18-Oct-13 | Will petitions and letters written in protest to this project be taken into consideration or only the submitted comments between the period of September 19 to October 19th? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1399 | 392 | Ruth Simons | 18-Oct-13 | The proponent’s website does not provide the information from the open houses and yet I was assured by a Golder employee I did not need to photograph the display boards as they would be posted. For people who could not attend the only information open houses held on October 1st in Gibsons and 2nd in West Vancouver, the onus is placed on the stakeholders to seek out the information from the library or read lengthy documents. | An Open House Summary has been prepared and submitted to the BCEAO. It will also be included the EAC Application/EIS. | A | 3.0 | 3.3 | n/a | n/a | None proposed. |
| 1400 | 392 | Ruth Simons | 18-Oct-13 | How was it determined that the advertising of these open houses would reach the interested parties? | The format and content of the ad and proposed publication schedule were reviewed and approved by the BCEAO in accordance with the approved EA review procedures. | A | 3.0 | 3.3 | n/a | n/a | None proposed. |
| 1401 | 392 | Ruth Simons | 18-Oct-13 | What is the list of interested parties and how are they being contacted? | BURNCO's consultation program, including interested parties who have been consulted, issues and concerns raised, and the degree to which issues are considered resolved or addressed, will be presented in the EAC Application/EIS. Parties can contact the Proponent directly to be added to the list. | A | 3.0 | 3.3 | 3.3.1 | n/a | None proposed. |
| 1402 | 392 | Ruth Simons | 18-Oct-13 | The members of the Working Group who will make recommendations on this project were not all present at these open houses, particularly the member of the working group from the Sunshine Coast Regional District. It is my opinion that to adequately assess a project more public forums should be held by the proponent with members of the working group present. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------|-----------|---|--|-----------------------------|------|------|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1403 | 392 | Ruth Simons | 18-Oct-13 | 2.0 PROPOSED PROJECT OVERVIEW Page 20 - 2.1 Proponent Description 20-30 years is not a significant amount of time compared to the history of this valley. Future generations will look back on this project and question the wisdom of those that determined this was in the best interest and best use of this land. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1404 | 392 | Ruth Simons | 18-Oct-13 | Given the significant alteration of the natural landscape, the “need” for the betterment of those in the lower mainland would have to be compelling. From reading the project description and listening to the responses from the proponent at the open houses, the need is clearly to first to fulfill BURNCO’s competition business plans. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1405 | 392 | Ruth Simons | 18-Oct-13 | This project affects the future for many generations so the description of the proponent should include their current and future growth plans. For example, this current information is missing. | The EAC Application/EIS will provide information about the proponent, as well as describe the purpose and need for the Proposed Project. | A | 2.0 | 2.2 | n/a | n/a | None proposed. |
| 1406 | 392 | Ruth Simons | 18-Oct-13 | “Quote from: CALGARY/FORT WORTH, Sept. 4, 2013 /CNW/ Within months of acquiring Saskatoon's Taylor Concrete Group, BURNCO Rock Products Ltd, Canada's largest independent concrete producer, has acquired the business assets of Gateway Concrete of Texas. This is BURNCO's first acquisition of an American company and is in alignment with its overall growth agenda. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1407 | 392 | Ruth Simons | 18-Oct-13 | The firm also has “established a foothold in northeastern British Columbia with a handful of quarries.” | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1408 | 392 | Ruth Simons | 18-Oct-13 | What incentives or penalties are in place to ensure the project is completed as intended should the company sell its operations? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1409 | 392 | Ruth Simons | 18-Oct-13 | Page 26 - LOCATION OF BURNCO AGGREGATE PROJECT Draft Map Map of the project location is missing relevant information to illustrate the location in relation to all the communities and other uses of this area. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1410 | 392 | Ruth Simons | 18-Oct-13 | The location of this mine site has significant impact on the communities adjacent to and across from this site. The choice to include or exclude relevant information in order to illustrate the location of this project is with the proponent and I feel it purposefully omits relevant information by ignoring long term existing communities in the region, particularly the adjacent privately held residential land McNab Strata community. Recreational sites and trails adjacent to and across from this site are available from the BC Government and shows the proposed marine trail and existing recreational site directly across from the mine site. Residential communities of Furry Creek, Douglas Bay, Communities between Langdale and Port Mellon, New Brighton on Gambier and more are relevant to illustrate the location of the project. Collectively they make up a significant community of taxpayers. | The McNab Creek strata properties are within the scope of the assessment and have been specifically identified in the dAIR/EIS Guidelines. An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. Thank you for the information related to project location mapping. It will be documented in the EAC Application/EIS and shared with our Project team for consideration in the assessment, as needed. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1411 | 392 | Ruth Simons | 18-Oct-13 | The source data of the maps appears to be out of date in regards to protected areas. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1412 | 392 | Ruth Simons | 18-Oct-13 | Page 27 PROPOSED CONCEPTUAL SITE LAYOUT The phases shown on the map are not consecutive in number, what are phases 6, 8, 9, 11 and 14? The current proposal states “One barge every other day. Barges filled in approximately 2-3 hours during seasonal daylight”. In other parts of the document more than one barge at a time is mentioned. Is the length of the dock intended for one or two barges at one time? What are the future intentions as the original intent was for two barges per day. What guarantees are there this project will not be expanded? | Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines. | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1413 | 392 | Ruth Simons | 18-Oct-13 | This site layout misrepresents the boundaries of adjacent private property holdings of the McNab Strata. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1414 | 392 | Ruth Simons | 18-Oct-13 | 2.2.1.1 Industrial Site History This section should not be limited to “Industrial” history. This implies the land has been zoned Industrial Use in the past which it has not. Re-zoning to industrial for the LNG project was denied by the Sunshine Coast Regional District. Logging is a primary industry, considered agricultural. | This section refers to past commercial and industrial uses of the site (including logging), and related activities. | A | 2.0 | 2.2 | 2.2.1 | 2.2.1.1 | None proposed. |
| 1415 | 392 | Ruth Simons | 18-Oct-13 | The groundwater (spawning) channel that was constructed as habitat compensation loss by Howe Sound Pulp and Paper is not Industrial use and this channel’s success or failure is being used to justify zoning of this land to heavy industrial use. The full history of this channel should be included in this application in order to understand the options and commitments that were to be kept as the land changed ownership. This channel is an example of how promises for reclamation and compensation by proponents are not kept. | The history and function of the groundwater channel will be presented as baseline conditions in the EAC Application/EIS. | B | 5.0 | 5.1 | 5.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1416 | 392 | Ruth Simons | 18-Oct-13 | What has BURNCO done since owning the land to further enhance the effectiveness of the spawning channel? There are fish in sections of this channel and the full information about these fish and this channel should be provided. If DFO was responsible for the design and effectiveness of this channel, why was it designed to fail as described? | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1417 | 392 | Ruth Simons | 18-Oct-13 | This valley has a long history as a site for recreation. BURNCO has video evidence of people on the land who access the hunting grounds, fishing and enjoyment of the foreshore. Recreational boating, commercial and recreational fishing has taken place off the shores of this land for hundreds of years. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1418 | 392 | Ruth Simons | 18-Oct-13 | Residents at McNab Strata have enjoyed the peace and serenity of this land and viewing of wildlife. While not developed, the current rural zoning has been conducive to the land recovering from previous logging. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1419 | 392 | Ruth Simons | 18-Oct-13 | History on recreation and rural activity should be included in this application for information requirements as well as future use potential under existing zoning. The rezoning of the land to allow for processing and crushing is required by the District, what would change about the project in terms of its operation if this zoning is not granted? Can a gravel mining permit be granted and the raw material still conveyed and barged? Would this trigger a new application? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. It is conceivable, but not preferred, for the resource to be processed offsite. The EA is triggered by the proposed extraction of > 500,000 tonnes/year of excavated sand or gravel or both sand and gravel. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1420 | 392 | Ruth Simons | 18-Oct-13 | 2.2.2 Project Background The proponent claims, “there is a need to locate and develop new sources of aggregate in proximity to the Lower Mainland”. What supporting documentation is there to this claim from the Lower Mainland? A 2008 report on Granular Resource Inventory, aggregate demand for construction in the Lower Mainland is estimated on an annual basis. What documentation or reports anticipate we are running out of gravel to support the lower mainland’s needs? What is the total available inventory from the existing local sources over the next 20 years? Are we at peak gravel? | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1421 | 392 | Ruth Simons | 18-Oct-13 | In BURNCO’s October 1st and 2nd presentation to the Squamish First Nation membership, their presentation states “Viable sources of aggregate are in very limited supply”. “There is a need to locate and develop new sources of aggregate in proximity to BC Lower Mainland”. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1422 | 392 | Ruth Simons | 18-Oct-13 | Supporting documentation to this claim should be provided as part of the application requirements. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1423 | 392 | Ruth Simons | 18-Oct-13 | The proponent describes in this section where they currently barge their gravel supply from on the west coast and the distances travelled that will saved. They omit Treat Creek in Jervis Inlet from this calculation? The people filling the 12 jobs created will be transported daily to and from the site. The employees will commute to the water taxi. What GHG emissions are created for this area with the increased water taxi service and commuting employees for 20 years? | A climate change assessment will be provided in the EAC Application/EIS. One aspect of this will include the quantification of GHG emissions from the project, and this will be used to assess the contribution of the project to climate change. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1424 | 392 | Ruth Simons | 18-Oct-13 | By creating its own supply for aggregate the benefit accrues to BURNCO as it becomes price competitive. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1425 | 392 | Ruth Simons | 18-Oct-13 | The review of the application should include an assessment on what impact a more competitive BURNCO would have on existing local suppliers. How does this benefit B.C. based companies and provide an overall benefit for this region? | An assessment of potential economic effects of the Proposed Project will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1426 | 392 | Ruth Simons | 18-Oct-13 | 2.2.3 Project Components All components of the Proposed Project will be outside existing natural watercourses, riparian areas and mature forest stands. The project will be removing the channel that was built for the purpose of spawning salmon. The objective of the constructed channel was to provide spawning and rearing habitat for chum and coho salmon. Removing a government supported watercourse for the purpose of rearing fish is significant. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1427 | 392 | Ruth Simons | 18-Oct-13 | How can the altering of groundwater of this large area not impact natural watercourses that that are important to the estuary? | An assessment of potential groundwater effects will be provided in the EAC Application/EIS. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 1428 | 392 | Ruth Simons | 18-Oct-13 | What are BURNCO’s intentions regarding accommodating and working relationship with Elemental Energy and the Box Canyon Independent Power Project who plan to start construction within the next year? | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1429 | 392 | Ruth Simons | 18-Oct-13 | What are the cumulative impacts of the competing needs of these projects during the next 20 years? | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1430 | 392 | Ruth Simons | 18-Oct-13 | How does the existing log tenure area not conflict with the gravel barge and loading? What is the cumulative impact of the noise and activity on the shellfish and sea life along the foreshore? | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1431 | 392 | Ruth Simons | 18-Oct-13 | Noise from the conveying and loading of the gravel barge needs to be combined with noise of other existing and planned projects that use heavy equipment. | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1432 | 392 | Ruth Simons | 18-Oct-13 | The gravel barge loading will be taking place in an area that is currently nursery ground for shellfish – prawns, crab and scallops. Commercial prawning is important to the economy of the area. What impact will the dust and noise have on this habitat and that of forage fish? | The gravel barge loadout area is proposed within existing water lots presently and historically used for log dump and storage associated with crown lands forest leases and harvesting. An assessment of potential effects on fisheries, freshwater habitat and marine resources, including marine fish species, will be provided in the EAC Application/EIS included detailed methods and study areas. Forage fish (herring) and their habitat will be specifically included as a VC. | B | 5.0 | 5.1 | n/a | n/a | Table 4 revised to include Forage Fish (herring) and their habitat as a VC. |
| 1433 | 392 | Ruth Simons | 18-Oct-13 | What impact will the noise of the loading have on fish and marine mammals in this area? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. All federal regulatory standards and best management practices will be followed to ensure noise (land and underwater) will be avoided. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1434 | 392 | Ruth Simons | 18-Oct-13 | 2.2.3.1 Aggregate Pit Development In Table 2: BURNCO Aggregate Project Component Revisions. Maximum Depth of Pit Pond reduced to 35 m below surface from 55m. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1435 | 392 | Ruth Simons | 18-Oct-13 | What monitoring or measures will be in place to ensure the digging does not go below these levels? | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1436 | 392 | Ruth Simons | 18-Oct-13 | In this thesis, https://mospace.umsystem.edu/xmlui/bitstream/handle/10355/29527/Osei_2011.pdf?sequence=1 the author writes about the challenges of determining the right type of clamshell digging equipment and the ability of engineers and operators to predict dredgibility. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1437 | 392 | Ruth Simons | 18-Oct-13 | How is the depth determined, what are the risks and why the change? The President of Burnco and Vice President were quoted as saying at the Open House they will be “maximizing the amount of gravel available from this property”. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1438 | 392 | Ruth Simons | 18-Oct-13 | Included in this application should be details on the prediction for dredging and how it can be proven that dredging will not go below the permitted limit. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1439 | 392 | Ruth Simons | 18-Oct-13 | What are the intentions of the proponent once the land is reclaimed? At the presentation to the Squamish First Nation membership on October 1st and 2nd, the General Manager claimed the water in the lake would be pure and drinkable, the area suitable for fishing and recreation. Is the intention to turn over the land to public use? How will the public and the environment benefit from this alternation of the natural landscape of this valley? At the open house and on the proponent’s website, the project is portrayed as a lake and no photos of the actual dredging, conveying and barge loading are shown. The imagery and pictures at the open house provided by Golder were misleading. Displays of endangered wildlife were used that do not apply to the area. The proponent is not applying to construct a recreational facility but to dredge all the natural material out of the valley. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1440 | 392 | Ruth Simons | 18-Oct-13 | The application should provide imagery of the conveyor and barge loading with details on management of dust and noise during conveying and loading. | The potential effects of the conveyor and barge loading with details on management of dust and noise during conveying and loading will be included in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1441 | 392 | Ruth Simons | 18-Oct-13 | 2.2.3.2 Processing The proponent intends on utilizing electricity for power equipment and conveyors. What is the reason the proponent is applying for upgrades to the existing fuelling facility for the storage of diesel and gasoline for on-site equipment. What are the details, quantities and uses of this equipment requiring fuel? | Existing onsite infrastructure will be upgraded to recent standards. Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.2 | None proposed. |
| 1442 | 392 | Ruth Simons | 18-Oct-13 | What experience does BURNCO have with Clamshell dredging and what examples over water do they use to substantiate their claims of noise and dust mitigation. | BURNCO has been in operation for 100 years and has extensive experience in the aggregate resource sector. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. | A | 2.0 | 2.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1443 | 392 | Ruth Simons | 18-Oct-13 | Noise travels across water and reverberates/echoes up the valley. This is an extremely important issue for this unique location. How are the locations of the noise monitoring and the baseline data established? How are echoes determined, what noise sampling is being done? | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>Site-specific topographical features were considered in the noise assessment.</p> <p>The noise baseline study for the Project was conducted in accordance with the Commission Guideline. Additional guidance for conducting the noise baseline study and processing the data was obtained from Directive 038, and will be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1444 | 392 | Ruth Simons | 18-Oct-13 | The McNab Valley is located in a unique fjord of British Columbia. Homes and prime views in and around the area are located at many different elevations. Views are a prime aspect of the Sea to Sky experience. The area is viewed directly from hundreds of homes at varying locations in Howe Sound. Skiing Cypress Mountain, hiking the Lions are two examples of high tourists destinations where this mine will be viewed. Properties adjacent to and across from this mine site will look directly into the mine operation. Property values will be impacted. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1445 | 392 | Ruth Simons | 18-Oct-13 | 2.2.3.3 Marine Loading Facility and Barging “The marine loading facility will be designed to accommodate up to two 5,500 deadweight tonnage (DWT) barges (80 m in length, draught 4.5 m).” Reference is consistently made to “filled barges” which implies more than one at a time. Why the need to accommodate two barges when the application is for one barge filled in 2-3 hours every other day? What are the intentions for future amendments to the application in order to increase production? What precautions are in place to prevent and then address any accidents that could occur? Conflict between logging operations and barge loading in this area increase risks. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1446 | 392 | Ruth Simons | 18-Oct-13 | 2.2.3.4 Other Facilities and Infrastructure and Alternatives Why is a storm water treatment facility no longer required? | Sewage and stormwater treatment facility will not be required. Liquid waste pumped from portable washroom facilities will be barged off-site and disposed of in approved facilities. Stormwater will be either directed into the pit or used in the wash plant process. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.4 | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1447 | 392 | Ruth Simons | 18-Oct-13 | 2.2.6 Labour A full understanding of BURNCO’s operational plans should be required to substantiate the statements regarding creation of jobs. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1448 | 392 | Ruth Simons | 18-Oct-13 | What is the intention or promise to employ First Nations people? There does not seem to be an expectation to hire people from Squamish as transport of employees is expected to be from Gibsons or West Vancouver. | The EAO, CEA Agency, and BURNCO are consulting directly with First Nations regarding potential Project effects to Aboriginal interests. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 1449 | 392 | Ruth Simons | 18-Oct-13 | The proponent expects four full-time direct jobs for transportation and distribution of aggregate resources to the Proponent’s operating facilities. It is understood the proponent is contracting with Seaspans for barging materials, are these job with BURNCO or the Contractor? | An assessment of potential economic effects, including employment, will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1450 | 392 | Ruth Simons | 18-Oct-13 | The descriptions of the jobs created with skills and experience required should be included in the application. What jobs will be contracted out to local operators and what will be BURNCO employees? Will employees be recruited from existing operations and what impact does this have on those local operators? BURNCO would be a competitive employer given the size of its company. What negative impact will this have on smaller operators? | <p>The EAC Application/EIS will include a summary of the types of the jobs that will be created and the skills and experience that will be required.</p> <p>A socio-economic assessment of the Proposed Project will be provided in the EAC Applciation/EIS.</p> | A | 2.0 | 2.2 | 2.2.6 | n/a | Section 2.2.6 revised to include: <u>The EAC Application/EIS will include a summary of the types of the jobs that will be created and the skills and experience that would typically be required.</u> |
| 1451 | 392 | Ruth Simons | 18-Oct-13 | 2.2.7 Costs What is the purpose of this section? What is included in these costs? Are equipment costs included and if so what is purchased outside of B.C.? If this purpose is to understand what spending goes into the B.C. economy, then the information should be detailed as to which economies benefit. | A summary of the type of investment information requested will be provided in the EAC Application/EIS in section 2.7 Project Benefits, including estimated employment and GDP effects during construction and operations, contractor supply service estimates, and relevant employment and local purchasing policies and practices. | A | 2.0 | 2.2 | 2.2.7 | n/a | None proposed. |
| 1452 | 392 | Ruth Simons | 18-Oct-13 | Va;ued Components - Climate Change: Sea Level rise should be addressed – The project life is 20 years however, what about the life of the freshwater lake? Has sea level rise been factored into the design? | An assessment of potential climate change effects will be provided in the EAC Application/EIS. The assessment will be conducted in accordance with provincial and federal guidelines. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1453 | 392 | Ruth Simons | 18-Oct-13 | Fish: What about shellfish habitat and foraged fish at this location? | <p>The gravel barge loadout area is proposed within existing water lots presently and historically used for log dump and storage associated with crown lands forest leases and harvesting.</p> <p>An assessment of potential effects on fisheries, freshwater habitat and marine resources, including marine fish species, will be provided in the EAC Application/EIS included detailed methods and study areas. Forage fish (herring) and their habitat will be specifically included as a VC.</p> | B | 5.0 | 5.1 | n/a | n/a | Table 4 revised to include Forage Fish (herring) and their habitat as a VC. |
| 1454 | 392 | Ruth Simons | 18-Oct-13 | What about eel grass and other important habitat that support a healthy ecosystem? | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| 1455 | 392 | Ruth Simons | 18-Oct-13 | Aboriginal groups: There are a number of Aboriginal groups that have been granted funding to comment on this proposal. The Proponent should detail who they are and how they have been consulted. | Section 3.2 of the EAC Application/EIS will present a summary of consultation activities between BURNCO and Aboriginal groups in relation to the project for the Pre-Application period, as well as outline proposed activities for EAC Application/EIS Review period. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 1456 | 392 | Ruth Simons | 18-Oct-13 | Squamish Nation membership have only recently been made aware of this project and the information meetings were poorly attended due to notice being given about the meeting only 1-2 days before. What benefits are accruing to Squamish Nation people? | The EAO, CEA Agency, and BURNCO are consulting directly with Aboriginal groups regarding potential Project effects to Aboriginal interests. BURNCO's engagement with the Squamish Nation began in 2010. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 1457 | 392 | Ruth Simons | 18-Oct-13 | What benefits will accrue to those who will suffer the negative consequences of a gravel mine as a neighbor? | Economic benefits of the Proposed Project will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1458 | 392 | Ruth Simons | 18-Oct-13 | Economic effects - Include the negative impact this project will have on current and future property values at the adjacent community and property owners across from this project. | An assessment of potential effects on local real state matters will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1459 | 392 | Ruth Simons | 18-Oct-13 | Include the loss of construction jobs and all supporting services. | An assessment of potential economic effects will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1460 | 392 | Ruth Simons | 18-Oct-13 | Include the cost of the loss of enjoyment and loss of related business that supports recreation in this area. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1461 | 392 | Ruth Simons | 18-Oct-13 | Include the loss of the social value of thousands of youth who travel to the camps each year. Include the potential decline in the number of youth attending the camps whose parents choose this part of Howe Sound for its wilderness experience and who may chose to send their children elsewhere do to potential health and safety risks? Include the support from the thousands of alumni of these surrounding camps for this project. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1462 | 392 | Ruth Simons | 18-Oct-13 | What is the loss to future tourism and recreation and its related economy? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1463 | 392 | Ruth Simons | 18-Oct-13 | What is the value this project brings to other existing industrial zoned areas in this region? Include a letter of support for increasing industrialization of this part of Howe Sound from other industries. | An assessment of potential economic effects will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1464 | 392 | Ruth Simons | 18-Oct-13 | Provide a letters of support from the Film Industry who sell production companies on this area and bring millions of dollars into local economies. Provide evidence from the film industry this will not detract from the value proposition of the area over the next 20 years. | An assessment of potential economic effects will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1465 | 392 | Ruth Simons | 18-Oct-13 | Map of MARINE, FISH, WILDLIFE, AND VEGETATION RSA This map does not indicate the residential areas adjacent and across from the mine site. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1466 | 392 | Ruth Simons | 18-Oct-13 | Cumulative impacts of all projects within the Howe Sound Region should be taken into consideration now in the absence of an overall plan for the region. Proposed logging across at Gambier Island, increased traffic from proposed LNG facility at Woodfibre and increased residential development at Britannia need to be considered, or provide evidence as to why it is not important. | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |

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| 1467 | 392 | Ruth Simons | 18-Oct-13 | Common Values of the Region In April 2013, 140 people representing 65 diverse organizations from around Howe Sound came together for a dialogue on the common values of Howe Sound and what is important in planning going forward. The visual and written record of this event are available and BURNCO’s application needs to address how this project fits with protecting these values. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1468 | 393 | Personal Information Withheld | 18-Oct-13 | Regarding the brochure entitled EAO: Fairness and Service Code: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1469 | 393 | Personal Information Withheld | 18-Oct-13 | 1. No mention of your office's ratio of approvals vrs rejections? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1470 | 393 | Personal Information Withheld | 18-Oct-13 | 2. Application Review: No clarification of 'adverse effects are typically avoided' Please direct a reader to your successes | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1471 | 393 | Personal Information Withheld | 18-Oct-13 | 3. Guiding Principles: Fairness: define 'objective' who performs the assessments? or does the EAO use the proponent's assessments? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1472 | 393 | Personal Information Withheld | 18-Oct-13 | 4. Who is the group that makes the recommendations to the ministers? Is this group comprised of professionals? industry? stakeholders? and First Nations? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1473 | 393 | Personal Information Withheld | 18-Oct-13 | 5. Is there an appeal process ? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1474 | 393 | Personal Information Withheld | 18-Oct-13 | 6. Comprehensiveness: how do you weigh the 5 areas of 'potential significant adverse environmental, economic, social, heritage, health effects'? equally? or does one area trump others? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1475 | 393 | Personal Information Withheld | 18-Oct-13 | 7. First Nations and Capacity: is the relationship between First Nations and the proponent defined? do specific procedures exist that the public may review 'additional capacity funding', is this regulated? do criteria exist that must be met? | There are no regulatory requirements for the proponent to provide capacity funding to Aboriginal groups. Any capacity funding provided to Aboriginal groups by the proponent is by private agreement. The CEA Agency has provided capacity funding to Aboriginal groups for this Project under its Participant Funding Program. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 1476 | 394 | Angus Taylor | 18-Oct-13 | Firmly Against BURNCO Aggregate Project | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| 1477 | 394 | Angus Taylor | 18-Oct-13 | I am a land owner in the Douglas Bay Development which is located at the northeastern area of Gambier Island. Douglas Bay is directly across from McNab Creek and the proposed site of BURNCO’s Aggregate Mining Project. Our property is recreational. We purchased based on the beauty of the Howe Sound area and the proximity to our home in North Vancouver. | An assessment of potential effects on local real estate matters will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1478 | 394 | Angus Taylor | 18-Oct-13 | We have serious concerns of how Howe Sound will be impacted by BURNCO’s large scale gravel mining and crushing facility. My family and I, and many other residents of Douglas Bay are STRONGLY AGAINST the Burnco Aggregate project! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1479 | 394 | Angus Taylor | 18-Oct-13 | The Howe Sound has a history of industrial abuse by the former mining operation at Britannia Beach and other local pulp mills. The clean-up operation from the Britannia Beach mine alone has cost BC tax payers over \$46 million. We hope our government will remember the past and consider the environmental impact of this project. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1480 | 394 | Angus Taylor | 18-Oct-13 | Negative impact to fish and fish habitats and other marine species (also echoed by the DFO) | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO’s Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1481 | 394 | Angus Taylor | 18-Oct-13 | Noise pollution that will carry over the water | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1482 | 394 | Angus Taylor | 18-Oct-13 | Visual impact this will have to the Howe Sound | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1483 | 394 | Angus Taylor | 18-Oct-13 | Increased marine traffic will affect recreational use of the sound | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1484 | 394 | Angus Taylor | 18-Oct-13 | Potential dust and debris that will be created | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1485 | 394 | Angus Taylor | 18-Oct-13 | Please consider the beauty of Howe Sound and its many recreational uses and residents when discussing the Burnco Agreggate Project. With a total of 12 full time jobs proposed, few locals stand to gain from this project whereas MANY Howe Sound residents and recreational users will suffer. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreational and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1486 | 395 | Sarra Gau | 18-Oct-13 | Howe Sound is a unique area of outstanding natural beauty located within a 45 min boat ride of Greater Vancouver. We proudly promote the “livability” of our region and yet, we are contemplating the destruction of a rare and unique habitat, an estuary; all for the creation of twelve jobs and profits for a company based in Alberta. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1487 | 395 | Sarra Gau | 18-Oct-13 | After decades of industrial abuse Howe Sound is recovering with, ongoing sightings of pacific white sided dolphins, orcas and grey whales and increasing numbers and variety of fish. Life is returning. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1488 | 395 | Sarra Gau | 18-Oct-13 | Concerns around the proposed project include impacts to the McNabb Valley and the marine area around it and also for the larger Howe Sound region. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1489 | 395 | Sarra Gau | 18-Oct-13 | Estuaries are rare and fragile ecosystems - The alluvial fan and estuary at McNabb is a unique and rare ecosystem that cannot be replaced once it is excavated. The McNabb estuary is viewed as the last mainly intact estuary in Howe Sound. Similar proposals for the development of a gravel and sand quarry have been turned down due to the negative impacts that a project of this kind will have on the established fish environment in McNab Creek and the adjoining spawning channels. The DFO has twice determined that the negative environmental impacts of a project of this sort are unacceptable. And that there are very limited options for compensation within Howe Sound. | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1490 | 395 | Sarra Gau | 18-Oct-13 | Hydrological Impact - The proposed mine will significantly impact the hydrology of the area. The change to the movement of both ground and surface water is anticipated to negatively impact the local ecosystem. This will in turn impact fish habitat and fish health and numbers. What evidence is there to suggest this will not be the case? | The project and pit lake has been designed based on the positive movement of freshwater into the ocean. An assessment of potential effects on fisheries and aquatic marine and estuary habitats will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1491 | 395 | Sarra Gau | 18-Oct-13 | The intertidal zone at McNabb is considered rare and unique; few areas like this exist within Howe Sound. This will be impacted by the barge loading with dust forming sediment on the ocean floor and on the foreshore. How will Burnco prevent dust from settling in the natural environment? | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. Mitigation measures and a dust control management plan will be provided in the EAC Application/EIS. An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1492 | 395 | Sarra Gau | 18-Oct-13 | Given the BC Government’s renewed commitment to Water Sustainability has water sustainability been considered thoroughly enough by Burnco in the AIR.? | Project-related water requirements details will be provided in the EAC Application/EIS. The use of sedimentation ponds has been replaced by a 95% efficiency wash plant fed using recycled water from two large storage tanks, supplemented with make-up water by a groundwater well. | A | 2.0 | 2.2 | n/a | n/a | None proposed. |
| 1493 | 395 | Sarra Gau | 18-Oct-13 | Twenty-one species at risk have been identified within the project area. What measures have or will be taken to ensure that species at risk are protected? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1494 | 395 | Sarra Gau | 18-Oct-13 | Has a potential rise in sea-level been built into Burnco’s proposed plans? The project application should provide a detailed analysis of the potential impact and how it will be remediated. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around natural hazards and climate change induced risks will be identified and mitigation measures developed for operations . | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1495 | 395 | Sarra Gau | 18-Oct-13 | How will water quality be maintained? What is the potential negative impact to area aquifers? | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around water quality and quantity induced risks will be identified and mitigation measures developed for operations . | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1496 | 395 | Sarra Gau | 18-Oct-13 | Studies will need to be undertaken to research the impact of the noise of dredging gravel from the pit, crushing gravel at the processing facility and loading gravel into the large barges on both terrestrial mammals and birds and marine mammals and birds. Noise si now believed to negatively impact the feeding and reproduction cycles of marine mammals. It would be a travesty to drive away the very dolphins and whales we have just started to see return to Howe Sound. | An assessment of potential noise effects on wildlife will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| 1497 | 395 | Sarra Gau | 18-Oct-13 | Studies need to be undertaken into the impact of light on the natural environment. Currently this area is very dark at night. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects</u> ; 7.4.4 Baseline Conditions - <u>Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment - <u>Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 1498 | 395 | Sarra Gau | 18-Oct-13 | Is there a long term stewardship plan for the area or is the lake the sum total of the stewardship? Surely that cannot be it? | The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit lake to remain on the property. | A | 2.0 | 2.2 | 2.2.5 | n/a | None proposed. |
| 1499 | 395 | Sarra Gau | 18-Oct-13 | A remediation fund – If this project is approved will a remediation fund be set up in the form of a bond or similar, to avoid the potential devastation and cost to the Province of having to pay for any problems that arise? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1500 | 395 | Sarra Gau | 18-Oct-13 | The project scope seems to be changing. Burnco’s Project Description dated December 16, 2011, called for a much larger project footprint of up to 70 hectares and pit excavation to 55 metres below grade. Also, in the original Project Description dated February 8, 2010, it was stated at section 5.1 that “ the expectation is that a future phase of aggregate extraction will occur to the north of the “S” curve in McNab Creek, on the east side of the creek.” At the Open House held on October 2 in Horseshoe Bay, representatives of Burnco admitted that although the project scope had been reduced to address concerns expressed in this review phase, the proponent expects to expand the operations in the future to exploit the full extraction potential of the site. This would suggest that any analysis of the project should consider the larger project scope. | Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines. | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |

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| 1501 | 395 | Sarra Gau | 18-Oct-13 | The gravel mine and processing facility will cause home values in McNabb and Douglas Bay to decline significantly, directly impacting the tax revenue that the SCRD can realistically expect from this area. In addition, lots that are current not built on may never be built on, who wants to look at and hear a gravel mine? This will impact potential tax revenue and construction jobs in the area. Economic impact studies on this need to be undertaken. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including local real estate matters, noise, visual resources, and recreational and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1502 | 395 | Sarra Gau | 18-Oct-13 | The Economic impact on commercial prawn and salmon fisheries in Howe Sound and the immediate area around McNabb Creek needs to be analysed against a base of 12 new jobs. | An assessment of potential effects on commercial and recreation fishing will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1503 | 395 | Sarra Gau | 18-Oct-13 | Is reindustrialisation really part of the larger long term plan for Howe Sound? | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1504 | 395 | Sarra Gau | 18-Oct-13 | Should we really repeat the errors of the past and abuse our landscape or should we look to the long term and preserve it for future generations? | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1505 | 395 | Sarra Gau | 18-Oct-13 | We should instead focus on the long term economic benefits of an environmentally healthy, aesthetically attractive landscape that can continue to act as a beacon for domestic and international tourists seeking adventure close to Vancouver. People visit Vancouver because of its natural beauty, fresh air and pristine wilderness. By maintaining the environmental integrity of Howe Sound we invest in our future and our children’s future. As a province we are only touching the tip of the iceberg of our tourism potential. Tourism can offer us a long term , sustainable , robust economic future. We should be reluctant to risk this potential for 12 jobs which is all Burnco offers. The economic value of Howe Sound as a tourist destination could be immense, we need to analyse that potential before approving this gravel mine. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1506 | 395 | Sarra Gau | 18-Oct-13 | The noise of the mining facility will drive marine mammals not just from the immediate area but potentially from the Sound as a whole. Research needs to be undertaken on the potential impact of that noise on these mammals. | An assessment of potential noise effects on wildlife will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1507 | 395 | Sarra Gau | 18-Oct-13 | Dust plumes from the facility will be seen from many parts of Howe Sound, is this Super Natural British Columbia? Canada has a poor reputation on the international stage for environmental stewardship as it is. Do we now want to underline that reputation? | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1508 | 395 | Sarra Gau | 18-Oct-13 | Burco has no vested interest in protecting BC, their interests are in making money. The long term future of our province is not their concern. I can only hope that the BC Government will have the vision to protect our natural environment, listen to the voices of its citizens and reject this misplaced gravel mine project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1509 | 396 | Personal Information Withheld | 18-Oct-13 | I oppose the BURNCO Aggregate Project. Approval of this project demonstrates an oversight or an unwillingness to keep this beautiful natural area intact for future generations. Should this project be approved, this current government’s vision of a tourism and family-priority foundation for the BC’s economic strength dissolves into so much Burnco dust: the dust that we know will be visible from Horseshoe Bay to Squamish, up the Chief, from the Lions, from the Langdale Ferry, from Britannia Beach, from all those children’s camps, and all of those marinas, from Molly’s Reach (where thousands of overseas tourists continue to flock). All of the skiers /snowboarders/kite-surfers/ paddle boarders/kayakers/rock climbers/ hikers/ boaters/sailors/ campers/whale watchers/dolphin watchers/hopeful fishers/ children and parents considering summer camps/sea-to-sky homeowners and taxpayers/ Howe Sound homeowners and tax payers/ cruise ship passengers will come to understand that this BC Government and it’s ministers lacked the foresight and appreciation that future generations of families and visitors may want respite from the city to enjoy the jewel that is Howe Sound. If this project is approved, all of those who presently enjoy Howe Sound will prefer to shift their | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1510 | 396 | Personal Information Withheld | 18-Oct-13 | Indeed, it is an almost impossible concept to accept: that an approval for a mine in this area almost conveys a contempt for our strongest resource ,namely, the enjoyment of local families and their visitors to a world class scenic vista, literally around the Horseshoe-Bay-corner and the subsequent economic investment that they contribute. And it also exposes a similar contempt for or perhaps dismissal of the taxpayers who paid and paid to clean up the sound from the previous decades of industry and who then paid again for the upgraded sea-to-sky highway that entices visitors to tell all their friends about spectacular Howe Sound. This body of water and majestic islands that contributes to placing Vancouver at the top of the best livable city in the world also brings the wealth of both immigrants and filmmakers to the area. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1511 | 396 | Personal Information Withheld | 18-Oct-13 | I would respectfully request that the EAR not contribute to the betrayal of trust: our government and those who would make a decision such as this, appear not to place the best interests of it’s citizens or it’s economic future at the forefront. Truly, the economic future and prosperity that is a consequence of a growing population attracted to our area will reflect that the preservation of Howe Sound trumps a few more roads from gravel and concrete that can be shipped from existing mines. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1512 | 396 | Personal Information Withheld | 18-Oct-13 | If so, I will certainly take my visitors, away from the embarrassment of explaining a gravel pit in the centre of the emerald green fjord that is Howe Sound. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1513 | 397 | Stephane Perron | 18-Oct-13 | I have boated by the proposed area, and reviewed the Burnco proposal, and I am not convinced that we need to mine this location. I believe the implications for our Howe Sound, are not worth it. I can see the attraction of the site from an industry point of view, but I believe the benefits are outweighed by the long term impact this proposal will have, not only the impact on the affected land and fresh water, but on the Sound with the extra barge traffic. | An assessment of potential effects of an increase in marine transportation resulting from the Project will be provided in the EAC Application/EIS. There will be an increase of 1 barge load per day. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 1514 | 397 | Stephane Perron | 18-Oct-13 | McNab creek is a jewel of our Sound. Lets leave it alone and find our aggregate elsewhere. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1515 | 398 | Julia Thiessen | 18-Oct-13 | Re: BURNCO Aggregate Mine Project As a Gambier Island community member I am opposed to proposed rezoning of the BURNCO property and the development of the project in general. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1516 | 398 | Julia Thiessen | 18-Oct-13 | Although BURNCO is trying to address the environmental issues, it impossible to project the impact on the immediate and surrounding areas. I see the following of particular concern: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1517 | 398 | Julia Thiessen | 18-Oct-13 | Health impact to animals, plants -- including dust, noise, light pollution | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1518 | 398 | Julia Thiessen | 18-Oct-13 | Risk imposed to the recovering animal and plant population | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1519 | 398 | Julia Thiessen | 18-Oct-13 | Compromised air quality due to emissions | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1520 | 398 | Julia Thiessen | 18-Oct-13 | Ecological risk to land already recovering from past logging | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1521 | 398 | Julia Thiessen | 18-Oct-13 | Impact on the estuary | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1522 | 398 | Julia Thiessen | 18-Oct-13 | Impact on the ground water in the area | An assessment of potential effects on groundwater resources from the Project will be provided in the EAC Application/EIS. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1523 | 398 | Julia Thiessen | 18-Oct-13 | Although BURNCO is suggesting an increase in job opportunities, their remote location would require either onsite accommodations or regular boat/air traffic. This would further contribute to the concerns mentioned above. I feel that these concerns outweigh the number of jobs that may be potentially created for people in the surrounding communities. | An assessment of potential effects of marine transportation resulting from the Project will be provided in the EAC Application/EIS. This will include an assessment of all project phases. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 1524 | 398 | Julia Thiessen | 18-Oct-13 | In addition I would like to see the development of a long term plan that supports the returning ecological health of Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1525 | 399 | David Okell | 18-Oct-13 | Howe sound should be protected for the citizens of Vancouver to enjoy, not turned into an industrial wasteland.... enough is enough, it wasnt that long ago that they wanted to strip mine Gambier...!! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1526 | 400 | Morgan Campbell | 18-Oct-13 | I would like to register my concern regarding the proposed Burnco Aggregate Project. I live full time on Gambier Island and any perceived activity in the Howe Sound area is of interest and concern. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1527 | 400 | Morgan Campbell | 18-Oct-13 | Recently a group was formed to look at the viability of Howe Sound as a tourest destination with Gambier Island as its focal point. While our current fact finding sub group has not finalized their findings any increase in extractive activity will have an impact on any future tourest ventures. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1528 | 400 | Morgan Campbell | 18-Oct-13 | Currently the many hiking trails on Gambier are accessed by an increasing number of mainland hikers and hiking groups. On any weekend from mid April to mid October hikers can be seen getting off the island ferry loaded with backpacks heading for the Gambiier Lake trail. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1529 | 400 | Morgan Campbell | 18-Oct-13 | Across the water from the proposed Burnco site are two yacht stations whose members will be directly affected by the noise and increased barge traffic. Their tranquile destination will no longer be the quiet refuge they have come to enjoy. | An assessment of potential effects of marine transportation resulting from the Project will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 1530 | 400 | Morgan Campbell | 18-Oct-13 | Cottagers who spend part of their summers on the northern end of Gambier will also have their peace and quiet affected. In addition those with cottages at Macnab Creek will be directly affected. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The noise assessment specifically considered receptors within the LSA and provided prediction results throughout the entire RSA.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1531 | 400 | Morgan Campbell | 18-Oct-13 | At the open house meeting at the Cedars Inn I spoke to someone from your office regarding the monitoring of the site and was informed that monitoring will be self monitoring with outside consultants hired by Burnco and that the results would then be forwarded to the B.C. Gov for auditing. This self monitoring process seems self serving and I wonder if their is a public input requirement? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1532 | 400 | Morgan Campbell | 18-Oct-13 | Howe Sound has recently recovered for years of industrial abuse, fish stocks are up, shrimp have returned in large numbers (there is now a shrimp fishery), dolphins and whales have been seen during this summer, what impact will the Burnco gravel extraction and increased barging have on these recent gains in aquatic life? | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1533 | 400 | Morgan Campbell | 18-Oct-13 | In conclusion I feel it is incumbent on the Environmental Assessment Office to talk to the Tourism Ministry as well as Fisheries and Oceans regarding the future of Howe Sound especially regarding its accessibility to Vancouverites. I believe Howe Sounds potential as a tourist destination far outweighs the relatively short term gain for the people who live here. Only 12 jobs will be created while tourism could possibly create far more with local planning, finance and commitment. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1534 | 400 | Morgan Campbell | 18-Oct-13 | Activities which are just in their infancy could grow and provide both recreation and employment. Example are hiking, kayaking, fishing diving, boating, birding, swimming, beach combing and general relaxation. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1535 | 400 | Morgan Campbell | 18-Oct-13 | Lets look at our options before we go ahead and repeat our past mistakes. | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1536 | 401 | Francoise De Pauw | 18-Oct-13 | I do not support the BURNCO Aggregate Mine Project at McNab Creek because it will contribute to destroy Howe Sound environment and pristine look and put species such as salmon and dolphins in danger. The small economic gain of this business venture will have huge negative impact on the Sea to Sky corridor travel and tourism reputation. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1537 | 402 | Future of Howe Sound Society | 18-Oct-13 | Please see attached the report prepared by the independent consultant that we engaged to review the draft Application Information Requirements document submitted by Burnco in connection with the proposed McNab Creek Aggregate Mine. Please take into account the comments set out in the attached report during your review of the draft AIR. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1538 | 402 | Future of Howe Sound Society | 18-Oct-13 | It is our opinion and that of our expert consultant that the current version of the draft AIR will not allow the project to meet the goals of environmental, economic and social sustainability. The comments set out in the attached report are intended to ensure that adequate information is included in the EA application to fully assess the effects to the environmental, economic and social components and to meet the requirements of teh Environmental Assessment Act. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1539 | 402 | Future of Howe Sound Society | 18-Oct-13 | Please take into account the comments set out in the attached report during your review of the draft AIR. It is our opinion and that of our expert consultant that the current version of the draft AIR will not allow the project to meet the goals of the environmental, economic and social sustainability. The comments set out in the attached report are intended to ensure that adequate information is included in the EA application to fully assess the effects to the environmental, economic and social components and to meet the requirements of the Environmental Assessment Act. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1540 | 402 | Future of Howe Sound Society | 18-Oct-13 | LGL Limited is pleased to submit this review of the draft Application Information Requirements (dAIR) for the BURNCO Aggregate Project (the Project). In this review we have considered all parts of the dAIR (Parts A through G), but as per our previous discussions we have not completed an in-depth review of the Fisheries and Aquatic Habitat VC, Surface Water Resources VC and Groundwater Resources VC since it is our understanding that these components are being reviewed by another party. However, where we have noticed obvious deficiencies in these sections we have provided comments and recommendations. During this review we have (i) identified any notable deficiencies and (ii) made recommendations for actions that could be taken to improve the quality of information, or that could serve to avoid, mitigate, or compensate for adverse environmental effects on key components that are of interest to the Future of Howe Sound Society. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1541 | 402 | Future of Howe Sound Society | 18-Oct-13 | The bullet points listed below provide general comments regarding deficiencies that we have identified during the review of the dAIR. More specific comments and recommendations are presented in the following table that identifies the associated section, page number and text under review from the dAIR. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1542 | 402 | Future of Howe Sound Society | 18-Oct-13 | General comments: The dAIR does not include the Marine Environment as a separate valued component (VC) despite it being identified as a component of the Project setting in the proponent's Project Description (Golder Associates 2011). Intertidal and subtidal components are identified under the Fisheries and Aquatic VC and the effects assessment focuses mainly on the marine benthic environment around the barge loading facility. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. The study area has included the entire foreshore area and has included comparison to a local reference site. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1543 | 402 | Future of Howe Sound Society | 18-Oct-13 | Baseline conditions for marine mammals and birds will be described primarily from existing literature. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1544 | 402 | Future of Howe Sound Society | 18-Oct-13 | The dAIR states that marine observations and surveys will be completed, but no details are provided on the timing, frequency and study design of these surveys. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, as follows: - the selection of Valued Component (VCs), including supporting rationale; - the establishment of assessment boundaries; - the description of existing baseline conditions; - the description of potential effects; - the identification of measures to mitigate potential adverse effects; - the evaluation of the potential adverse residual effects; and - the assessment of cumulative effects, as required. | B | 4.0 | n/a | n/a | n/a | Section 4.0 revised to specify BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). |
| 1545 | 402 | Future of Howe Sound Society | 18-Oct-13 | Finally, the dAIR states that direct and indirect effects on marine mammals and birds associated with shipping activities will be assessed. It is not stated that the effects of the construction, operation and decommissioning of the barge loading facility on all marine resources will be assessed; therefore we recommend that the dAIR be revised to include the Marine Environment as a separate VC to ensure that potential effects on this ecosystem are adequately addressed. | Selected VCs will be revised to present Marine Resource VCs separate from Fisheries and Freshwater Habitat VCs. | B | 5.0 | 5.1 | n/a | n/a | Table 4 revised to distinguish between Fisheries and Freshwater Habitat VCs and Marine Resource VCs. Section 5.1 was also revised to reflect this change. |
| 1546 | 402 | Future of Howe Sound Society | 18-Oct-13 | The dAIR does not address regional sustainability initiatives such as the Squamish-Lillooet Regional District Integrated Sustainability Plan (SLRD 2013) or the Regional Sustainability Plan for the Sunshine Coast (SCRD 2012). We recommend that the dAIR include a provision for sustainability to ensure that the proposed development is aligned with the vision and objectives of these initiatives and that specific sustainability actions and commitments are addressed. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1547 | 402 | Future of Howe Sound Society | 18-Oct-13 | Specific methods mentioned in the dAIR fail to meet standards and guidelines for BC. For example, the dAIR states that Terrestrial Ecosystem Mapping will be conducted at a survey intensity level of 4. However, the BC Mine Act permit application guidelines state that a survey intensity level of 1 is required. In addition, under the Air Quality valued components there is no reference to the BC Ambient Air Quality Objectives (Ministry of Environment 2013). We recommend that the dAIR be revised to ensure the baseline conditions and effects assessment meet the relevant standards and guidelines in place in British Columbia. | Terrestrial Ecosystem Mapping used a Level 1 survey intensity level for the Local Study Area (LSA), while a Level 4 survey intensity was used for the Regional Study Area (RSA). These methods are consistent with the RISC (1998) Standard for Terrestrial Ecosystem Mapping in British Columbia based on the areal extent of each study area. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

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| 1548 | | | | Specific methods mentioned in the dAIR fail to meet standards and guidelines for BC. For example, the dAIR states that Terrestrial Ecosystem Mapping will be conducted at a survey intensity level of 4. However, the BC Mine Act permit application guidelines state that a survey intensity level of 1 is required. In addition, under the Air Quality valued components there is no reference to the BC Ambient Air Quality Objectives (Ministry of Environment 2013). We recommend that the dAIR be revised to ensure the baseline conditions and effects assessment meet the relevant standards and guidelines in place in British Columbia. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to relevant provincial air quality objectives (the BC Ambient Air Quality Objectives, 2013) and relevant federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1549 | 402 | Future of Howe Sound Society | 18-Oct-13 | The dAIR states that some studies were conducted (e.g., noise measurements, wildlife surveys), meaning that these were conducted in advance of a final Application Information Requirements document. We recommend that the proponent identify all instances where studies at the Project site have occurred and include details in the dAIR as to how these studies address the applicable components and assessment requirements. | It is typical for field studies to be initiated and, in some cases, completed in advance of final AIR/EIS Guidelines being issued. The EAC Application/EIS will document will document the nature and extent of field studies that were conducted in support of the assessment. | B | 4.0 | n/a | n/a | n/a | None proposed. |
| 1550 | 402 | Future of Howe Sound Society | 18-Oct-13 | 1. Excerpt of the text in question: <i>The land based activities for the Proposed Project are entirely contained within the land that has been privately owned since 2008. Marine barge loading are contained within privately held water lot leases.</i> LGL reviewer comments: To fully understand the extent and potential future activities at the site, property boundaries, lots and lease areas should be shown on Figures 1 & 2. See item 2. | Key plan and site plan project drawing presented in Section 2 of the EAC Application/EIS will show current property boundaries, lots and lease areas, where appropriate. | A | 2.0 | n/a | n/a | n/a | None proposed. |
| 1551 | 402 | Future of Howe Sound Society | 18-Oct-13 | 2. Excerpt of the text in question: <i>Proposed Project location and the longitude and latitude of the site and maps showing both regional context (including the identification of nearby communities), and site-specific setting;</i> LGL reviewer comments: At the recent Open Houses, the proponent has indicated they intend to expand the scope of the project in the future. The proposed expansion and steps that would be taken as part of this expansion must be identified. Further, to fully understand the extent and potential future activities at the site, property boundaries, lots and lease areas should be shown on Figures 1 & 2. See item 1. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1552 | 402 | Future of Howe Sound Society | 18-Oct-13 | 3. Excerpt of the text in question: <i>Summary of environmentally sensitive areas.</i> LGL reviewer comments: The description of environmentally sensitive areas must also include the identification of wildlife habitat features as defined by the province of BC/Ministry of Water, Land and Air Protection 2004). | Wildlife habitat features as defined under the Forest Range and Practices Act (FRPA) encountered during baseline surveys will be identified in the EAC Application/ EIS | A | 2.0 | 2.2 | n/a | n/a | None proposed. |
| 1553 | 402 | Future of Howe Sound Society | 18-Oct-13 | 4. Excerpt of the text in question: <i>Wash water sent to sedimentation ponds for removal off site.</i> LGL reviewer comments: The location of the sedimentation ponds is not included on any figures. Please update this for the final AIR. | Table 2 states that the used of sedimentation ponds has been replaced by a 95% efficiency wash plant fed using recycled water from two large storage tanks, supplemented with make-up water by a groundwater well. Therefore, there are no sedimentation ponds to include on the Figures. | A | 2.0 | 2.2 | n/a | n/a | None proposed. |

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| 1554 | 402 | Future of Howe Sound Society | 18-Oct-13 | 5. Excerpt of the text in question: <i>Wash water will be processed for removal of fines and silt in a 95% efficient wash plant to be fed using recycled water from two large storage tanks.</i> LGL reviewer comments: Additional details on the amount of water required for aggregate washing is required. Also, the capacity of the two large storage tanks must also be provided, and the location of these tanks needs to be included on Figure 2. | These project-related water requirements details will be provided in the EAC Application/EIS. | A | 2.0 | 2.2 | n/a | n/a | None proposed. |
| 1555 | 402 | Future of Howe Sound Society | 18-Oct-13 | 6. Excerpt of the text in question: <i>The nature of extraction and processing at the Property, coupled with the availability of electricity from the BC Hydro 138 KV transmission line.</i> LGL reviewer comments: An assessment of the reliability of power in this area must be considered in the EAC/EIS. In this regard, the need for a back-up power supply (e.g., generator) must be clearly stated in the AIR. | The reliability of electrical power in this area will be considered. The EAC Application/EIS will include a list of gas powered equipment anticipated to be required on-site. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.2 | Section 2.2 revised to include: - A list of anticipated project-related gas powered on-site equipment; |
| 1556 | 402 | Future of Howe Sound Society | 18-Oct-13 | 7. Excerpt of the text in question: <i>During moorage...</i> LGL reviewer comments: The location and orientation of barge moorage must be clearly identified. | Key plan and site plan project drawing presented in Section 2 of the EAC Application/EIS will show the location and orientation of barge moorage, where appropriate. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.3 | None proposed. |
| 1557 | 402 | Future of Howe Sound Society | 18-Oct-13 | 8. Excerpt of the text in question: <i>Upgrades to the existing fueling facility for the storage of diesel and gasoline for on-site equipment;</i> LGL reviewer comments: A list of the gas powered on site equipment must be included in the AIR. | The EAC Application/EIS will include a list of gas powered equipment anticipated to be required on-site. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.4 | Section 2.2 revised to include: - A list of anticipated project-related gas powered on-site equipment; |
| 1558 | 402 | Future of Howe Sound Society | 18-Oct-13 | 9. Excerpt of the text in question: <i>...operated under wet conditions (fine water spray)</i> LGL reviewer comments: The identification of the amount of water expected to be used for this process needs to be identified. | These project-related water requiremens details will be provided in the EAC Application/EIS. | A | 2.0 | 2.2 | 2.2.4 | n/a | None proposed. |
| 1559 | 402 | Future of Howe Sound Society | 18-Oct-13 | 10. Excerpt of the text in question: <i>... burning fossil fuel during aggregate extraction</i> LGL reviewer comment: This statement implies that a back-up system will be in place for aggregate extraction. If this is the case then this needs to be clearly stated in the project description. Also see item 8 above. | The EAC Application/EIS will include a list of gas powered equipment anticipated to be required on-site. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.4 | Section 2.2 revised to include: - A list of anticipated project-related gas powered on-site equipment; |
| 1560 | 402 | Future of Howe Sound Society | 18-Oct-13 | 11. Excerpt of the text in question: <i>Wash water will be processed for removal of fines and silt in a 95% efficient wash plant to be fed using recycled water from two large storage tanks.</i> LGL reviewer response: The anticipated amount of water to be used and recycled should be identified. Also see item 9 above. Further, the impact of siltation from this activity on the terrestrial and marine environments (see item 37) must be examined. | Section 2.2 includes the for the EAC Application/EIS to include project-related water requirements. An assessment of potential effects on fisheries, freshwater habitat, marine resources and terrestrial vegetation will be provided in the EAC Application/EIS. | A | 2.0 | 2.2 | n/a | n/a | None proposed. |
| 1561 | 402 | Future of Howe Sound Society | 18-Oct-13 | 12. Excerpt of the text in question: <i>The Proponent proposes to provide interim monitoring reports summarizing the progress of ongoing reclamation activities.</i> LGL reviewers comment: How often will these reports be issued? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | A | 2.0 | 2.2 | 2.2.5 | n/a | None proposed. |

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| 1562 | 402 | Future of Howe Sound Society | 18-Oct-13 | 13. Excerpt of the text in question: <i>A brief description of alternatives to the Proposed Project.</i> LGL reviewer comments: This must be more than a brief description. A comprehensive options analysis is recommended that considers the capacity of all currently utilized aggregate resources in the south coastal region of BC. This analysis should include a perspective of the aggregate needs in the Lower Mainland for the next 20 years. The proponent must clearly demonstrate how this project will meet the demand for aggregate resources and must also show that this demand will not be met with the currently available aggregate resources in the region, especially the Orca Sand and Gravel Quarry in Port McNeil and the Stockwell Sand and Gravel Quarry in Sechelt. | The purpose and need for the Proposed Project will be provided in Section 2.2 Proposed Project Description. Section 2.5 of the EAC Application/EIS will be designed to meet provincial and federal requirements for alternatives assessment. This will focus on alternative means of undertaking the Proposed Project as described in the draft AIR/EIS Guidelines. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1563 | 402 | Future of Howe Sound Society | 18-Oct-13 | 14. Excerpt of the text in question: <i>The EAC Application/EIS will provide relevant project land use information.</i> LGL reviewer comments: The description of the Project land use must also consider/include the remediation efforts that have led to the recovery of the Howe Sound ecosystem. For example, the efforts by the Squamish Streamkeepers Society have improved the return of salmon in rivers and spawning areas. | Current and recent ecological, economic, heritage, health and social conditions in the Project 's local and regional areas will be researched and documented and used as a baseline against which the Project's potential effects will be assessed, including potential effects on marine life. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1564 | 402 | Future of Howe Sound Society | 18-Oct-13 | 15. Excerpt of the text in question: <i>Valued Components.</i> LGL reviewer comments: Additional valued components are required to cover potential effects in the marine ecosystem. Specifically, Pacific herring (<i>clupea pallasii</i>) and herring spawning areas as well as prey species for marine mammals and birds should be considered as valued components. | An assessment of potential effects on fisheries, freshwater habitat and marine resources, including marine fish species, will be provided in the EAC Application/EIS included detailed methods and study areas. Forage fish (herring) and their habitat will be specifically included as a VC. | B | 4.0 | 4.2 | n/a | n/a | Table 4 revised to include Forage fish (herring) and their habitat as a VC. |
| 1565 | 402 | Future of Howe Sound Society | 18-Oct-13 | 16. Excerpt of the text in question: <i>Fish species are appropriate "sentinels" for the overall aquatic system.</i> LGL reviewer comments: The term "sentinels" is not typically used in the characterization of effects. A more commonly used term is "indicator" and the other terms used on assessing effects on valued components are umbrella and keystone species. Regardless, the AIR needs to be clear what the role is for the individual species identified as valued components. In other words, are these species acting as indicator, umbrella or keystone species? If so, it must be clearly shown how the use of these individual species will assist in assessing the effects to other species within the discipline/theme. | The VCs have been selected for their qualities to act both as keystone species and as umbrella species, since protecting the habitat values of these species will contribute to the indirect protection of other species within the habitat’s ecological community and the widespread ecological effects salmon have upon the local environment and other species. Impacts upon VCs with these ecological values would have further impacts upon other wildlife and vegetation species within the McNab Watershed. | B | 4.0 | 4.2 | n/a | n/a | None proposed. |
| 1566 | 402 | Future of Howe Sound Society | 18-Oct-13 | 17. Excerpt of the text in question: <i>Marine Sediment & Marine Benthic communities (fauna and flora</i> LGL reviewer comments: to adequately measure the effect on this valued component, the proponent must measure baseline conditions at select sites within the LSA, plus measure conditions at locations outside of the LSA where project effects will not occur in order to have control sites from which to consider the level of effects. | The assessment in the EAC Application/ EIS will measure baseline conditions in the marine environment and compare these against a reference site outside the project area. The baseline assessments have followed methods and standards developed by Fisheries and Oceans Canada. | B | 4.0 | 4.2 | n/a | n/a | None proposed. |
| 1567 | 402 | Future of Howe Sound Society | 18-Oct-13 | 18. Excerpt of the text in question: <i>Migratory Marine Birds.</i> LGL reviewer comments: The measurement of effects to the Christie Islet Migratory Bird Sanctuary must also be assessed in this valued component. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. Migratory Marine Birds is included as a VC. The Christie Islet Bird Sanctuary west of Gambier Island is within the marine study area. | B | 5.0 | 5.1 | 5.1.3 | x.x.3.1 | None proposed. |

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| 1568 | 402 | Future of Howe Sound Society | 18-Oct-13 | 19. Excerpt of the text in question: <i>Western screech-owl</i> . LGL reviewer comments: The proponent should identify the correct sub-species of Western Screech owl to be included as a VC. | Wildlife resources (i.e., terrestrial wildlife species/subspecies) associated with each VC will be described in the EAC Application/EIS. | B | 5.0 | 5.2 | 5.2.3 | x.x.3.1 | None proposed. |
| 1569 | 402 | Future of Howe Sound Society | 18-Oct-13 | 20. Excerpt of the text in question: <i>Water quality: accidental release of chemicals may alter clarity and quality of runoff and base flow</i> . LGL reviewer comment: The use of chemicals is not identified in the Project Description. Additional information is required to understand what chemicals are being referred to here. | Aggregate is a benign material and not involve chemical treatment for extraction or processing. The text in question is provided as one of several rationales for selecting 'water quality' as a surface water VC. | B | 4.0 | 4.2 | n/a | n/a | None proposed. |
| 1570 | 402 | Future of Howe Sound Society | 18-Oct-13 | 21. Excerpt of the text in question: <i>Air quality indicators: Relevant air quality indicators and targets specified in the Sea-to-Sky Air Quality Management Plan (SSAQMP)</i> . LGL reviewer comments: The SSAQMP identifies several indicators and targets of which trends are measured over a longer term (e.g., annually). The proponent must clearly show which indicators and targets it deems relevant and how it will measure or model these for these effects assessment. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to relevant provincial air quality objectives and federal air quality objectives and standards, both of which include short-term and long-term (e.g annual) air quality criteria. The indicators and targets within the SSAQMP will be considered in the air quality assessment. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1571 | 402 | Future of Howe Sound Society | 18-Oct-13 | 22. Excerpt of the text in question: <i>Each discipline specific study team will present the geographic study area boundary to be used for the study and describe its rationale for use</i> . LGL reviewer comment: The LSA and RSA for each discipline must be identified in the AIR in order for stakeholders to clearly understand how the extent of effects will be identified and measured for each VC. | Notional spatial boundaries and criteria for their development are described in the AIR/EIS Guidelines. These boundaries will be presented and mapped in the EAC Application/EIS. | A | 4.0 | 4.3 | n/a | n/a | None proposed. |
| 1572 | 402 | Future of Howe Sound Society | 18-Oct-13 | 23. Excerpt of the text in question: <i>Local Study Area (LSA) for the biophysical components of the environmental assessment have been designated within the immediate freshwater and terrestrial project footprint and adjacent areas</i> . LGL reviewer comment: The extent of the "adjacent areas" needs to be identified for the biophysical components and the LSA must take into account adjacent communities and regions on islands in the Howe Sound. | LSAs include area in which potential project-related disturbances could occur during the construction, operation and closure phases. RSAs are larger in scope, encompassing an area broader than the immediate footprint of the Proposed Project, including "adjacent communities and regions on islands in the Howe Sound". | A | 4.0 | 4.3 | n/a | n/a | None proposed. |
| 1573 | 402 | Future of Howe Sound Society | 18-Oct-13 | 24. Excerpt of the text in question: <i>Project operation and maintenance (15 to 20 years)</i> ; LGL reviewer comment: Since the proponent has publicly stated that it is planning on expanding the project in the future (see item 2), clarification on this timeline is required. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |

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| 1574 | 402 | Future of Howe Sound Society | 18-Oct-13 | 25. Excerpt of the text in question: <i>Project reclamation and closure (on-going and 1 year beyond operations)</i> . LGL reviewer comments: The project reclamation and closure periods must be longer than 1 year beyond operations. Monitoring of remediation effectiveness must be completed for a minimum of 10 years after the closure of operations. Further, during this 10 year period, adaptive management principles must be administered and if remediation goals and objectives are not met in the 10 year period, additional monitoring must be implemented. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1575 | 402 | Future of Howe Sound Society | 18-Oct-13 | 26. LSA and RSA. LGL reviewer comment: The LSA and RSA for Noise and Visual valued components should be included in Figure 5 or on a separate figure. | An assessment of potential noise effects on human residences will be provided in the EAC Application/EIS. The report for noise assessment includes the figures showing the study areas (LSA and RSA) and the noise contours within the noise study areas. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1576 | 402 | Future of Howe Sound Society | 18-Oct-13 | 26. LSA and RSA. LGL reviewer comment: The LSA and RSA for Noise and Visual valued components should be included in Figure 5 or on a separate figure. | LSA and RSA boundaries for visual resources will be provided in the EAC Application/EIS. LSA and RSA boundaries for potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | 7.4.3 | x.x.3.2 | None proposed. |
| 1577 | 402 | Future of Howe Sound Society | 18-Oct-13 | 27. LSA and RSA. LGL reviewer comment: We recommend that the Marine RSA include the entire Howe Sound ecosystem. | Each discipline-specific study team will present the geographic study area boundary to be used for the study and describe the rationale for its use. The potential effects of the project will be limited to certain areas in the marine environment. Geographic study area boundaries may need to be expanded to the point where background conditions are met. The marine resources LSA includes the intertidal and subtidal areas within the Proposed Project footprint including the proposed marine terminal facilities in Thornbrough Channel (barge loader, conveyor and mooring buoy). The marine resources RSA includes the shipping route from the Proposed Project site through Ramillies, Thornbrough and Queen Charlotte channels in Howe Sound to the mouth of the north arm of the Fraser River (i.e., the physical extent of project-related effects). | B | 4.0 | 4.3 | n/a | n/a | None proposed. |
| 1578 | 402 | Future of Howe Sound Society | 18-Oct-13 | 28. Excerpt of the text in question: <i>Geographic Extent - defining the different areas where the residual physical, biological and/or social effect will occur; typically classified as local, RSA or beyond regional RSA</i> ; LGL reviewer comment: In this case, does local refer to the Project Footprint or the Local Study Area? | In this context, 'local' should be revised to read 'LSA'. | B | 4.0 | 4.6 | 4.6.3 | n/a | Section 4.6.3 revised as follows: "... typically classified as local <u>LSA</u> , RSA or beyond regional RSA. |
| 1579 | 402 | Future of Howe Sound Society | 18-Oct-13 | 29. Excerpt of the text in question: <i>Probability - likelihood of the predicted effect occurring. Probability will be described as low, medium or high</i> . LGL reviewer comment: the definition of low, medium and high are too subjective and must be identified for this criteria. | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The assessment will indicate the liklihood of predicted residual effects using appropriate quantitative or qualitative terms, with sufficient description to understand how the conclusions were reached. Qualitative terms (e.g., low, medium, high) will be clearly defined (e.g., X percent chance of occurring). | B | 4.0 | 4.6 | 4.6.3 | n/a | None proposed. |

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| 1580 | 402 | Future of Howe Sound Society | 18-Oct-13 | 30. Excerpt of the text in question: <i>If such an effect can be demonstrated, determine if the incremental effect acts cumulatively with the effects of other actions, either past, existing or future;</i> LGL reviewer comment: The term incremental effect should be replaced with residual effect. | Agreed. | B | 4.0 | 4.6 | 4.6.4 | n/a | Section 4.6.4 revised as follows: - If such an effect can be demonstrated, determine if the incremental <u>residual</u> effect acts cumulatively with the <u>residual</u> effects of other actions, either past, existing or future; and |
| 1581 | 402 | Future of Howe Sound Society | 18-Oct-13 | 31. Excerpt of the text in question: <i>The focus of the cumulative effects assessment will be on the incremental effect directly attributable to the Proposed Project on a specific VC.</i> LGL reviewer comment: The term incremental effect should be replaced with residual effect. | Incremental is the correct term in this case. The cuumulative effects assessment focuses on changes in the potential effect that are attributable to the Proposed Project. | B | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1582 | 402 | Future of Howe Sound Society | 18-Oct-13 | 32. Excerpt of the text in question: <i>The cumulative effects assessment will consider the predicted residual effects that could interact with the residual effects from other past, present or project future projects and activities.</i> LGL reviewer comment: the use of "...project future projects..." does not make sense. This needs to be revised. | Agreed. | B | 4.0 | 4.6 | 4.6.4 | n/a | Sentence deleted from Section 4.6.4. |
| 1583 | 402 | Future of Howe Sound Society | 18-Oct-13 | 33. Excerpt of the text in question: <i>The cumulative effects assessment will consider the predicted residual effects that could interact with the residual effects from other past, present or project future projects and activities.</i> LGL reviewer comments: The identification of residual effects from other past, present or future projects and activities must consider the restorative and recovery activities that have occurred in Howe Sound over the past decades (e.g., Streamkeep restoration activities). The future use of the Project site should also be considered i the cumulative effects assessment, for example, the wildlife habitat capability needs to be considered when characterizing the effects. | The baseline environmental conditions assessed for each of the VCs reflect the current conditions of the biophysical or human environment within the defined spatial and temporal boundaries of the Proposed Project and clearly account for accumulated residual environmental effects from the construction and ongoing presence and operation of other past and present projects. This baseline will also show the current conditions from resotorative and a recovery activity sense. Therefore, only reasonably foreseeable projects and activities were identified for the purposes of the CEA. Cumulative effects will be assess the full lifespan of the project including the restoration phase. Wildlife habitat capablity will be included in this assessment. | B | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1584 | 402 | Future of Howe Sound Society | 18-Oct-13 | 34. Excerpt of the text in question: <i>Identify potential regional environmental, socioeconomic or health issues of concern with potential for cumulative interaction.</i> LGL reviewer comment: When characterizing "issues of concern" both adverse and positive effects should be considered. | The Assessment Methodology will reflect current accepted EA practice in BC in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The evaluation of residual effects only focuses on residual <u>adverse</u> effects. All residual adverse effects will be considered in assessing potential cumulative effects. | B | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1585 | 402 | Future of Howe Sound Society | 18-Oct-13 | 35. Excerpt of the text in question: <i>Evaluate on a VC specific basis where residual project related effects will interact with project effects from other project and activities.</i> LGL reviewer comment: In addition to evaluating on a VC specific basis, the synergistic effects among VCs must also be evaluated in the effects assessment. | Agreed. | B | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1586 | 402 | Future of Howe Sound Society | 18-Oct-13 | 36. Excerpt of the text in question: <i>Table 5: Cumulative Effects Assessment: Projects and Activities under Consideration.</i> LGL reviewer comments: We recommend that the restoration and recovery activities that have been undertaken in Howe Sound over the past decades be included as part of the cumulative effects assessment. In addition, the economic value of the region must be considered and assessed under the Cumulative Effects Assessment. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessment. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |

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| 1587 | 402 | Future of Howe Sound Society | 18-Oct-13 | 37. Excerpt of the text in question: <i>The EAC Application/EIS will provide an assessment of potential project-related effects on each identified environmental VC.</i> LGL reviewer comment: The Marine Ecosystem must be identified and assessed as a separate VC. See Item 15 above. | Marine Ecosystem is a too broad to be assessed as a VC. However, selected VCs will be revised to present Marine Resource VCs separate from Fisheries and Freshwater Habitat VCs. | B | 5.0 | 5.1 | n/a | n/a | Table 4 revised to distinguish between Fisheries and Freshwater Habitat VCs and Marine Resource VCs. Section 5.1 was also revised to reflect this change. |
| 1588 | 402 | Future of Howe Sound Society | 18-Oct-13 | 38. Excerpt of the text in question: <i>The freshwater component encompasses streams and waterbodies within or adjacent to the footprint...</i> LGL reviewer comment: We recommend the extent of stream and waterbodies also include the streamside protection and enhancement area as defined under the <i>Riparian Areas Regulation</i> under the <i>BC Fisheries Protection Act</i> . | The riparian habitat adjacent to the groundwater channels within and adjacent to the project footprint have been assessed, based on accepted BC standards and methods for streamside protection, according to their ability to act as fish habitat to support fish and aquatic life. The riparian assessments do not fall under the Riparian Areas Regulation within the the Sunshine Coast Regional District. RAR does not apply to mining activities. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1589 | 402 | Future of Howe Sound Society | 18-Oct-13 | 39. Excerpt of the text in question: The marine LSA includes the intertidal and subtidal areas within the Proposed Project footprint. LGL reviewer comment: The LSA for the marine environment must also include the zone of influence for noise effects on marine fauna, not just the areas within the Project footprint. | Noise has been assessed within the LSA and as a characteristics of the RSA (shipping). | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1590 | 402 | Future of Howe Sound Society | 18-Oct-13 | 40. Excerpt of the text in question: <i>Wildlife species to be considered for the assessment include those of management concern such as species that have special conservation status and/or were identified from the provincial red and blue lists, and species identified and agreed to through consultation with interested Aboriginal groups.</i> LGL reviewer comments: Under the Canadian Environmental Assessment Act, effects to the environment, which includes all wildlife species, must be assessed. The proponent must clearly show how the species considered in the assessment relate to all wildlife species that potentially occur within the Project area. | The VCs addressed in the dAIR were selected based on a number of considerations including regulatory status, local and regional ecological importance, ecological vulnerability, and socio-economic importance. These VCs represent individual species or a group of wildlife in the ecosystem considered as being representative of other species occuring within the ecosystem | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1591 | 402 | Future of Howe Sound Society | 18-Oct-13 | 41. Excerpt of the text in question: <i>Vegetation resources considered in this assessment will include regionally occurring plant communities, rare vascular and non-vascular plant species as defined by SARA, provincial Red-listed or Blue-listed plant species, provincial Red-listed or Blue-listed ecosystems and wetlands, riparian and old growth forest ecosystems.</i> LGL reviewer comment: Vegetation resources must also include those plants that are of traditional value to First Nations. | Plant species of value to First Nations will be identified from available documentation related to cultural use of plant species by First Nations in the region. The ecosystem inventory and rare plant surveys will be of sufficient intensity and scope to identify whihc species occur in the LSA, their extnet in the LSA, and allow for an assessment of potential effects on these plant resources. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1592 | 402 | Future of Howe Sound Society | 18-Oct-13 | 42. Excerpt of the text in question: <i>The LSA for terrestrial wildlife and vegetation VCs will include the [can't read] property boundaries DL6612, DL567, DL667A and DL667B owned by the Proponent.</i> LGL reviewer comment: These property boundaries must be included on the relevant figures in the AIR. | Study area drawings presented in the EAC Application/EIS will show current property boundaries, lots and lease areas, where appropriate. | B | 5.0 | 5.2 | 5.2.3 | x.x.3.2 | None proposed. |
| 1593 | 402 | Future of Howe Sound Society | 18-Oct-13 | 43. Excerpt of the text in question: <i>The LSA extends approximately 500 m from the property boundary edge...</i> LGL reviewer comments: Justification for the 500 m extension from the property boundary edge must be included. This justification must also provide the rationale for how the 500 m buffer addresses the zone of influence for potential project effects on wildlife species. | The vegetation and wildlife LSA allows for the assessment of proposed Project effects at a local, operational scale. The LSA is delineated by a 633 ha area. The LSA encompasses topographical features and habitat within the McNab Valley similar to the Application Site. The vegetation and wildlife LSA extends east and west from the Application Site to an elevation of approximately 180 metres above-sea-level (masl) and north to 140 masl. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

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| 1594 | 402 | Future of Howe Sound Society | 18-Oct-13 | 44. Excerpt of the text in question: <i>Describe wildlife resources (i.e., terrestrial wildlife species/subspecies) within the LSA and RSA.</i> LGL reviewer comment: This description must also include the identification of any wildlife habitat features. | Acknowledged. Wildlife habitat features will be described in the EAC Application/EIS. | B | 5.0 | 5.2 | 5.2.3 | x.x.3.3 | None proposed. |
| 1595 | 402 | Future of Howe Sound Society | 18-Oct-13 | 45. Excerpt of the text in question: <i>Develop Terrestrial Ecosystem Mapping (TEM) for the LSA (1:5,000 scale for the mine site) as a basis for describing ecosystems, including sensitivity to disturbance and limitations for restoration, and of wildlife suitability mapping;</i> LGL reviewer comment: The AIR must identify those wildlife species for which wildlife habitat suitability (wildlife habitat modeling) will be completed. | Habitat suitability modelling will be undertaken for Roosevelt elk, grizzly bear, common nighthawk, western screech-owl, and northern goshawk. | B | 5.0 | 5.2 | 5.2.3 | x.x.3.3 | Section 5.2.3.3 revised to include: <u>- Habitat suitability modeling: habitat suitability models will be built for the following VCs: Roosevelt elk, grizzly bear, common nighthawk, western screech-owl, and northern goshawk.</u> |
| 1596 | 402 | Future of Howe Sound Society | 18-Oct-13 | 46. Excerpt of the text in question: Seasonal wildlife surveys... LGL reviewer comments: The AIR must clearly identify what level of surveys will be conducted to determine the baseline conditions for wildlife species. For the surveys identified, is the expected outcome to be a measurement of species occurrence (e.g., presence not detected), relative abundance or absolute abundance? | Surveys will be conducted to assess species occurrence. Details regarding survey methods and effort will be presented in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1597 | 402 | Future of Howe Sound Society | 18-Oct-13 | 47. Excerpt of the text in question: <i>Seasonal wildlife surveys...</i> LGL reviewer response: Three wildlife VCs, including Common Nighthawk (<i>Chordeiles minor</i>), Roosevelt Elk (<i>Cervus canadensis roosevelti</i>) and Grizzly Bear (<i>Ursus arctos</i>) are not included in the identified surveys that are to be conducted. The AIR must identify how the baseline conditions for these VCs are documented. It is acknowledged that existing information will likely be used; however, given the fact that these species are identified as VCs, we recommend that specific surveys be undertaken to ensure the current status and condition of these species within the LSA and RSA is adequately documented for the effects assessment. | Roosevelt elk and grizzly bear presence will in part be assessed thorough the use of remote motion detection cameras. However, habitat suitability modeling and mapping will be developed for grizzly bear and Roosevelt elk to provide a quantitative basis for effects assessment. Detection of common nighthawk will be part of general breeding bird surveys. In addition, habitat suitability modelling and mapping will be conducted for common nighthawk to provide a quantitative basis for effects assessment. | B | 5.0 | 5.2 | 5.2.4 | n/a | Section 5.2.3.3 revised to include: <u>- Habitat suitability modeling: habitat suitability models will be built for the following VCs: Roosevelt elk, grizzly bear, common nighthawk, western screech-owl, and northern goshawk.</u> Section 5.2.4. revised as follows: - Remote camera monitoring: remote infrared motion detection cameras were set within the LSA for three years to record biodiversity and seasonal use of the LSA by medium and large size mammals, <u>including grizzly bear and Roosevelt elk.</u> Camera locations were selected to sample variations in habitat type within the LSA and provide a comparison for species distribution and variation within the Proposed project area and adjacent habitat. |
| 1598 | 402 | Future of Howe Sound Society | 18-Oct-13 | 48. Excerpt of the text in question: <i>Amphibian surveys: breeding surveys for pond breeding amphibians were conducted following RISC guidelines. General transects were conducted around identified breeding ponds to document adult amphibians.</i> LGL reviewer comments: These methods are not suitable for surveying Coastal Tailed Frog (<i>Ascaphus truei</i>), which is identified as a VC in Table 4. The proponent must identify how baseline conditions for this VC are documented. It is acknowledged that existing information will likely be used; however, given the fact that this species is identified as VCs, we recommend that specific surveys be undertaken to ensure the current status and condition of this species within the LSA and RSA is adequately documented for the effects assessment. | Potential presence of amphibian species at risk will be assessed based on available background information and available habitat within the LSA. Surveys will be conducted in suitable habitat that has a potential for overlap with the Project footprint. Information on tailed frogs is available for the area near the Project footprint. Assessment for this species in relation to the Project footprint will be based on available stream habitat and characteristics of those streams (in terms of specific habitat requirements of tailed frogs). | B | 5.0 | 5.2 | 5.2.4 | n/a | None proposed. |

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| 1599 | 402 | Future of Howe Sound Society | 18-Oct-13 | 49. Excerpt of the text in question: <i>Western screech-owl call playback: surveys for western screech-owl were conducted within the LSA following RISC guidelines.</i> LGL reviewer comments: This statement states that surveys for Western Screech-owl were conducted. The RISC guidelines (MSRM 2001) recommend that surveys be undertaken 4-5 times per year between mid-March and late May. Please provide additional details on the surveys that were conducted including the survey site, the timing and the frequency of the surveys. | Surveys will be conducted to assess species occurrence. Details regarding survey methods and effort will be presented in the EAC Application/EIS. | B | 5.0 | 5.2 | 5.2.4 | n/a | None proposed. |
| 1600 | 402 | Future of Howe Sound Society | 18-Oct-13 | 50. Excerpt of the text in question: <i>A field survey intensity Level of 4 will be used.</i> LGL reviewer comments: According to the Application Requirements for a Permit Approving the Mine Plan And Reclamation Program Pursuant to the Mines Act R.S.B.C. 1996, C.29 (March 1998) (Ministry of Energy and Mines 2013), Terrestrial Ecosystem Mapping (TEM) must be provided at a scale of 1:5,000 or better. A survey intensity level of 1 for this scale of mapping is required, however, depending upon site variability, a survey intensity level of 2 may be appropriate. Alterations from the level 1 intensity should be discussed with the Mines Branch. Therefore, completing TEM as a survey intensity level of 4 will not meet the requirements of the Mines Act permit. | Terrestrial Ecosystem Mapping used a Level 1 survey intensity level for the Local Study Area (LSA), while a Level 4 survey intensity was used for the Regional Study Area (RSA). These methods are consistent with the RISC (1998) Standard for Terrestrial Ecosystem Mapping in British Columbia based on the areal extent of each study area. | B | 5.0 | 5.2 | 5.2.4 | n/a | None proposed. |
| 1601 | 402 | Future of Howe Sound Society | 18-Oct-13 | 51. Excerpt of the text in question: <i>Key life stage requirements of wildlife...</i> LGL reviewer comment: We recommend the assessment also evaluate potential adverse effects to wildlife movement corridors including connectivity with habitats adjacent to the Project area. | Comment noted. Wildlife movement patterns will be described in the EAC Application/EIS in relation to the LSA's position in local and adjacent landscapes. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1602 | 402 | Future of Howe Sound Society | 18-Oct-13 | 52. Excerpt of the text in question: <i>The LSA will encompass the Proposed Project area...</i> LGL reviewer comment: The AIR should identify what the Proposed Project area is. Is this the Project footprint or something different? | The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including: - Valued Component selection (with supporting rationale) - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1603 | 402 | Future of Howe Sound Society | 18-Oct-13 | 53. Excerpt of the text in question: <i>... the Howe Sound shoreline buffer zone...</i> LGL reviewer comment: The extent (i.e., linear disturbance area) of this buffer zone needs to be identified. | The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including: - Valued Component selection (with supporting rationale) | B | 5.0 | 5.3 | n/a | n/a | None proposed. |

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| 1604 | 402 | Future of Howe Sound Society | 18-Oct-13 | 54. Excerpt of the text in question: <i>Where appropriate, undertake a risk management assessment that quantifies potential risks associated with the Proposed Project.</i> LGL reviewer comments: This risk management assessment should include data and information from the existing gravel mines including the Orca Sand and Gravel Quarry and the Stockwell Sand and Gravel Quarry. The risk assessment should also include the data and information from the Proponent's existing gravel operations. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1605 | 402 | Future of Howe Sound Society | 18-Oct-13 | 55. Excerpt of the text in question: <i>Evaluation of existing or potential natural hazard conditions...</i> LGL reviewer comment: We recommend the assessment consider natural hazard conditions from a 1:200 year flood event as per the Guidelines for Management of Flood Protection Works in British Columbia (MELP 1999). | An assessment of potential effects on a range of valued components, including surface water, water quality and quantity, natural hazards and terrain stability will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1606 | 402 | Future of Howe Sound Society | 18-Oct-13 | 56. Excerpt of the text in question: <i>The estimated stream flow characteristics will be low floes (i.e., annual and monthly average and extremes (10 and 100 year dry and wet events), and peak flow (10 year return period).</i> LGL reviewer comments: the Guidelines for Management of Flood Protection Works in British Columbia (MELP 1999) state that construction of projects should consider a flood which may occur in any given year, of such magnitude as to equal a flood having a 200 year recurrence period interval, based on a frequency analysis of unregulated historic flood records or by regional analysis where there is inadequate streamflow data available. As such, annual and monthly average and extremes of 10 and 100 year dry and wet events does not meet this BC guideline. | The assessment of potential surface water effects will consider 200 year dry and wet events. | B | 5.0 | 5.4 | 5.4.5 | n/a | Section 5.4.5 revised as follows: - Estimation of stream flows at the relevant stream locations selected during the baseline characterization to assess the potential effects of the Proposed Project. Stream flows will be estimated for each phase of the development, and will consider the results of the water management plan, site water balance and assessment of potential effects. The estimated stream flow characteristics will be low flows (i.e., 7Q10), annual and monthly average and extremes (10 and 100 <u>200</u> year dry and wet events), and peak flow (10-year return period). |
| 1607 | 402 | Future of Howe Sound Society | 18-Oct-13 | 57. Excerpt of the text in question: <i>The spatial boundary for the air quality assessment on identified VCs will include the LSA, a 20 by 20 km square centered on the aggregate mine's processing plant.</i> LGL reviewer comment: This 20 by 20 km area should be included on a figure. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. The report for the air assessment will include a figure showing the study areas. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1608 | 402 | Future of Howe Sound Society | 18-Oct-13 | 58. Excerpt of the text in question: <i>The LSA will be extended if sensitive reports (such as residential areas, schools, camps, yacht clubs, etc.) are located along or close to the 20 km by 20 km LSA boundary.</i> LGL reviewer comments: the communities of Squamish, Gibson's and Horseshoe Bay are close to the 20 km by 20 km boundary and should be included in the LSA. The Proponent should also confirm that the communities of Britannia Beach, Lions Bay, Porteau Cove and Furry Creek are included in the LSA. | The local study area will correspond to the extent where air quality effects associated with the project elements are expected to occur, and can be predicted or measured with a reasonable degree of accuracy. The communities of Britannia Beach, Lions Bay, Porteau Cove and Furry Creek will be considered in the assessment. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

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| 1609 | 402 | Future of Howe Sound Society | 18-Oct-13 | 59. Excerpt of the text in question: <i>It is currently expected that dispersion modeling of the Proposed Project may be required; however, this will be confirmed once the initial identification of emission sources for the Proposed Project phases has been undertaken and a screening level assessment has been conducted.</i> LGL reviewer comments: Project emissions are identified in section 2.2.4 of the dAIR, so it is expected that the proponent should know what the project emission sources will be. Further, the proponent is currently operating gravel mines in other areas of the province and should be able to make an informed decision on the Project emission sources from its experience at these facilities. As such, the dAIR should identify what air quality modeling will be conducted and which model will be used. | An assessment of potential air quality effects will be provided in the EAC Application/EIS and will include air dispersion modelling. Air dispersion modelling will follow the Guidelines for Air Quality Dispersion Modelling in British Columbia. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1610 | 402 | Future of Howe Sound Society | 18-Oct-13 | 60. Excerpt of the text in question: <i>Determine the significance of the identified potential residual effects from the Proposed Project based on the significance criteria outlined in Section 4.6.3 of this document.</i> LGL reviewer comment: Using the methods of predictive modeling, air quality parameters that exceed the BC Ambient Air Quality Objectives (Ministry of Environment 2013) should also be considered significant. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives (the BC Ambient Air Quality Objectives) and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1611 | 402 | Future of Howe Sound Society | 18-Oct-13 | 61. Excerpt of the text in question: <i>The LSA will be a 20 km by 20 km square centered on the aggregate mine's processing plant. The LSA will be extended if sensitive reports (such as residential areas, schools, camps, yacht clubs, etc.) are located along or close to the 20 by 20 km LSA boundary.</i> LGL reviewer comment: <i>the communities of Squamish, Gibson's and Horseshoe Bay are close to the 20 km by 20 km boundary and should be included in the LSA. The Proponent should also confirm that the communities of Britannia Beach, Lions Bay, Porteau Cove and Furry Creek are included in the LSA.</i> | The local study area will correspond to the extent where air quality effects associated with the project elements are expected to occur, and can be predicted or measured with a reasonable degree of accuracy. The communities of Squamish, Gibson's and Horseshoe Bay will be considered as well as all the communities along the Sea-to-Sky highway in the Howe Sound. | B | 5.0 | 5.7 | n/a | n/a | None proposed. |
| 1612 | 402 | Future of Howe Sound Society | 18-Oct-13 | 62. Excerpt of the text in question: <i>The assessment will identify and evaluate potential adverse effects of all project phases of Proposed Project on the economic VCs identified in Table 4.</i> LGL reviewer comment: The proposed assessments do not adequately address the potential effects to the region related to the re-industrialization of the area. Effects to tourism, recreation, children's camps, cottage communities and boaters, amongst others, must be assessed. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1613 | 402 | Future of Howe Sound Society | 18-Oct-13 | 63. Excerpt of the text in question: <i>Identify potential residual economic effects of the proposed Project, and the related consequences, after mitigation measures and management strategies have been applied.</i> LGL reviewer comment: The assessment must identify how the project fits within the overall objectives and plans for the region. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |

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| 1614 | 402 | Future of Howe Sound Society | 18-Oct-13 | 64. Excerpt of the text in question: <i>The LSA will encompass the proposed immediate project footprint for the marine terminal facilities in Thornbrough Channel (barge loader and conveyor, mooring buoy, dock facilities and barge ramp).</i> LGL reviewer comment: We recommend the LSA include an adequate buffer, such as 150 m, to effectively characterize effects on other marine vessels and the public's right to navigate and use waterways. | The EAC Application/EIS will assess the potential effects on other marine vessels and the public's right to navigate and use waterways within Howe Sound. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1615 | 402 | Future of Howe Sound Society | 18-Oct-13 | 65. Excerpt of the text in question: <i>The LSA includes the terrestrial land areas within or immediately adjacent to the Proposed Project footprint.</i> LGL reviewer comment: The LSA must include an appropriate buffer distance to ensure that individuals that conduct land and resource use in adjacent areas can do so safely. As such, an appropriate zone of influence should be identified. | The EAC Application/EIS will assess land and resource use in areas adjacent to the proposed project site. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1616 | 402 | Future of Howe Sound Society | 18-Oct-13 | 66. Excerpt of the text in question: <i>Changes in features of and access to recreation and tourism infrastructure;</i> LGL reviewer comment: The assessment of effects on recreation and tourism must consider the intrinsic value of these experiences that contribute to not only the economy, but also to the social well-being of local business owners who rely on tourism for their livelihood. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | 7.3.5 | n/a | None proposed. |
| 1617 | 402 | Future of Howe Sound Society | 18-Oct-13 | 67. Excerpt of the text in question: <i>The EAC Application/EIS will provide a brief summary of any legislation, regulation or policy related to visual aesthetics</i> VCs. LGL reviewer comment: The setting for visual and aesthetic resources must be considered together with the vision and objectives of regional sustainability initiatives. | Regulatory and policy guidance for the management of visual resources will be provided by forestry and strategic level planning objectives. Specifically objectives set out by the Forest and Range Practices Act and the Sunshine Coast District Sustainable Resource Management Plan. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1618 | 402 | Future of Howe Sound Society | 18-Oct-13 | 68. Excerpt of the text in question: <i>The viewpoints to be considered include but are not limited to...</i> LGL reviewer comment: Additional viewpoints to include in the assessment are Camp Daybreak on Anvil Island, Cypress Provincial Park (including the Lions). | While not all potential viewing locations can be included in the visual impact assessment, a broad range of representative viewpoints will be used to reflect the potential viewing opportunities identified by visibility analysis, public input and ground-truthed survey. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1619 | 402 | Future of Howe Sound Society | 18-Oct-13 | 69. Excerpt of the text in question: <i>The assessment approach for visual assessment will include...</i> LGL reviewer comment: The assessment of effects on Visual and Aesthetic Resources must also consider the impact of light pollution created by the project. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects</u> ; 7.4.4 Baseline Conditions - <u>Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment - <u>Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 1620 | 402 | Future of Howe Sound Society | 18-Oct-13 | 69. Excerpt of the text in question: <i>The LSA should be large enough to include relevant protection buffers or development setbacks specific to heritage resource VCs.</i> LGL reviewer comment: the LSA, including the relevant protection buffer or development setback, for Heritage Resources should be displayed on a figure. Further, the extent of a development setback should be stated. | A figure illustrating the Heritage Resources LSA that will include buffers around known heritage loactions will be presented in the EAC Application/EIS, except in such cases where presentation of heritage site locations must remain confidential. The extent of development setback for each identified resource will stated in the EAC Application/EIS and is relative to potential project effects. | B | 8.0 | 8.1 | n/a | n/a | None proposed. |
| 1621 | 402 | Future of Howe Sound Society | 18-Oct-13 | 70. Excerpt of the text in question: <i>The following agencies provide health-based air thresholds for acute (1-hour and 24-hour) and chronic (annual) exposure periods and were considered when selecting the air thresholds for the assessment of potential health effects during each of the Proposed Project cases.</i> LGL reviewer comment: We recommend that the air quality thresholds from the identified agency information in this section also be applied to the assessment methods for the Air Quality VC in section 5.6. | The air quality assessment is based on the provincially recognized BC MoE Ambient Air Quality Objectives - updated in August 2013. Both the Air Quality Assessment and the Public Health Air Quality Assessment will be largely based on the BC objectives. However, the Public Health Air quality thresholds differ from that of the Air Quality Assessment as it includes exposure to metals. Therefore additional air quality standards/guidelines have been referenced in the Public Health Air Quality Assessment (which may include international standards) in order to assess the potential health effects associated with metals for which provincial standards are not available. | B | 9.0 | 9.1 | n/a | n/a | None proposed. |
| 1622 | 402 | Future of Howe Sound Society | 18-Oct-13 | 71. Excerpt of the text in question: <i>This definition of the noise LSA is consistent with the Commission Guideline, which requires that environmental noise impacts to be assessed at receptors within 1.5 km of the Proposed Project boundary or at 1.5 km from the Proposed Project boundary in the absence of receptors.</i> LGL reviewer comment: The proponent must ensure that Gambier Island is included as a receptor in this assessment. | Gambier Island is considered in the noise assessment. The camps, clubs and dwellings on Gambier Island are located too far from the Project boundary to be considered as noise sensitive receptors by the Commission Guideline within the LSA (i.e., they are located outside the LSA – 1.5 km of the Project boundary). However, a location at children’s summer camp on Gambier Island was used as a baseline noise monitoring receptor for the purpose of characterizing the existing acoustic environment in the southern part of the RSA. This location was also used to assess the potential noise effects on Gambier Island due to the Project. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| 1623 | 402 | Future of Howe Sound Society | 18-Oct-13 | 72. Excerpt of the text in question: <i>In fact, the expected zone of influence of Project-related noise will be confined to the LSA (I.e., 1.5 km from the Property boundary).</i> LGL reviewer comment: This statement should not be made until adequate baseline information is collected and noise models are prepared. | Acknowledged. | B | 9.0 | 9.2 | 9.2.3 | x.x.3.2 | Statement has been removed from Section 9.2.3.2. |
| 1624 | 402 | Future of Howe Sound Society | 18-Oct-13 | 73. Excerpt of the text in question: <i>...by including a wider range of sensitive receptors and noise effects metrics than those specified in the Guideline...</i> LGL reviewer comment: We recommend that the sensitive receptors and noise effects metrics be to be used are identified in the assessment methods. | The sensitive receptors and noise effects metrics used will be identified in the assessment methods described in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1625 | 402 | Future of Howe Sound Society | 18-Oct-13 | 74. Excerpt of the text in question: <i>Baseline noise information will be obtained via field measurements conducted in summer and fall 2012.</i> LGL reviewer comment: An update on this work is required to determine if adequate noise receptor locations were used. | Sentence will be revised as baseline measurements were conducted in 2012 and 2013. Receptor locations and baseline measurement results will be included in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1626 | 402 | Future of Howe Sound Society | 18-Oct-13 | 75. Excerpt of the text in question: <i>The selection of the preferred alternatives to the Proposed Project will be identified based on the relative consideration of the environmental, economic and technical benefits and costs.</i> LGL reviewer comments: It is recommended that alternatives to the project be determined through a comprehensive options analysis that considers the capacity of all currently utilized aggregate resources in the south coastal region of BC. This analysis should include the aggregate needs in the Lower Mainland for the next 20 years. The proponent must clearly demonstrate how this project will meet the demand for aggregate resources and must also show that this demand will not be met with the currently available aggregate resources in the region, especially in consideration of the Orca Sand and Gravel Quarry in Port McNeil facility and the Stockwell Sand and Gravel Quarry in Sechelt. | <p>The purpose and need for the Proposed Project will be provided in Section 2.2 Proposed Project Description.</p> <p>Section 2.5 of the EAC Application/EIS will be designed to meet provincial and federal requirements for alternatives assessment. This will focus on alternative means of undertaking the Proposed Project as described in the draft AIR/EIS Guidelines.</p> | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1627 | 403 | Future of Howe Sound Society | 18-Oct-13 | We are writing in response to your request for public comment on the draft Application Information Requirements/Environmental Impact Statement Guidelines filed with your office by Burnco Rock Products Ltd. regarding the Burnco Aggregate Project proposed for McNab Creek, Howe Sound, British Columbia. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1628 | 403 | Future of Howe Sound Society | 18-Oct-13 | As an initial comment, we note that the proposed project raises significant environmental concerns regarding the impact of the proposed project on the land and marine environment in the immediate vicinity of the project. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1629 | 403 | Future of Howe Sound Society | 18-Oct-13 | Additionally, the proposed project has significant environmental and socio-economic implications for Howe Sound as well as long-term planning issues for the entire region. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1630 | 403 | Future of Howe Sound Society | 18-Oct-13 | The decision on this project should not be limited to the environmental and socio-economic issues in the immediate area of the project but should also take into account the impact on the Howe Sound ecosystem and on other users and stakeholders in the Howe Sound region. | Environmental assessment in BC provides an integrated process for identifying and evaluating potential adverse environmental, economic, social, heritage and health effects that may occur during the life of a reviewable project. The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The assessment process ultimately results in a decision by the responsible ministers regarding whether to issue an EA Certificate, subject to legally binding conditions, which is required before a reviewable project can proceed. See also the EAO and CEAA Joint Response to Public Comments regarding the EA Process for the proposed BURNCO Aggregate Project. | A | 3.0 | n/a | n/a | n/a | None proposed. |
| 1631 | 403 | Future of Howe Sound Society | 18-Oct-13 | Similar proposals for the development of a gravel and sand quarry at this location have been turned down due to the harmful impact that a project of this nature will have on the established fish environment in McNab Creek and adjoining spawning channels as well as on the estuary area and adjacent marine environment. This location is one of the few areas in Howe Sound which is shallow enough to serve as a natural feeding and habitat area for marine life and serves as a staging area for salmon returning to other locations in Howe Sound, including the Squamish River. The significant adverse environmental impacts of a project of this nature have previously been considered and determined to be unacceptable by the Department of Fisheries and Oceans on at least two prior occasions before the current application. The proponent was well aware of these issues and the fundamental concerns about fish habitat and the impact on Howe Sound as a whole before undertaking this project. The proponent has elected to take a calculated risk in proceeding with this project notwithstanding its prior knowledge of the fundamental concerns the project raises. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1632 | 403 | Future of Howe Sound Society | 18-Oct-13 | This project is being proposed at a time when the extensive environmental remediation efforts undertaken in Howe Sound over the last few decades have begun to show results. The success of these remediation efforts is evidenced by the recovery of marine life including the return of whales, white sided dolphins and other marine mammals to Howe Sound, | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1633 | 403 | Future of Howe Sound Society | 18-Oct-13 | with increased herring runs and salmon returning to creeks that have been too polluted to support the fishery. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1634 | 403 | Future of Howe Sound Society | 18-Oct-13 | Killer whales, humpback whales and other cetaceans have been sighted with increasing frequency in the last few years including in Ramillies Channel and Thornbrough Channel which are in the immediate vicinity of the project. The return of these marine mammals to Howe Sound is accomplished at considerable cost to both industry and taxpayer. Estimates of the amount that has been expended on remediation efforts is in excess of \$200 million including \$50 million of taxpayer money. However, this recovery remains in a fragile state. It seems preposterous that a proposal for renewed mining activity in an environmentally sensitive estuary is being considered even while extensive and costly environmental remediation continues in other areas of the Sound including at the nearby site of the former Britannia Copper Mine. It brings to mind the old adage that those who ignore the mistakes of the past are doomed to repeat them. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1635 | 403 | Future of Howe Sound Society | 18-Oct-13 | The adverse impacts that this type of industrial activity could have on other socio-economic factors should not be underestimated. Both the Provincial and Federal Governments have spent considerable energy and taxpayer funds in promoting the Sea-to-Sky corridor as an international tourist destination primarily with an emphasis on its eco-tourism and recreational advantages. These efforts were intensified in the period leading up to the Olympics and have continued since then. The Sea to Sky corridor has gained international recognition as a destination of choice. Squamish is actively promoting itself as the "Outdoor Capital of Canada" while Whistler has an international reputation as a year-round resort. Clearly the development of a mine project such as this with the attendant impact on a fragile eco-system as well as noise, dust and light pollution can only be detrimental to these efforts to promote the area as a tourist destination and will have a serious adverse economic consequence to other communities, businesses and users of the Sound. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, noise, air quality, visual resources, and recreational and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1636 | 403 | Future of Howe Sound Society | 18-Oct-13 | Howe Sound is an extraordinary natural environment that is less than an hour away from a major metropolitan center. The recreational opportunities it affords for residents of Metro Vancouver are unparalleled. The proximity to Howe Sound and the Sea to Sky corridor is a key factor in Vancouver being ranked as one of the most livable cities in the world and leads to immigration and investment which contribute greatly to Metro Vancouver's economy. It is critical that this unique area and the opportunities that it affords for recreational use are preserved for future generations. As Dr. Murray Newman once said, "anywhere else in the world, Howe Sound would be a great national park". We have a duty to preserve this unique area for future generations. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1637 | 403 | Future of Howe Sound Society | 18-Oct-13 | In September 2002, twelve local governments and First Nations representing the communities in the Sea to Sky corridor signed Principles of Co-operation which identified the importance of community involvement in the consideration of issues affecting Howe Sound and the need to "work together for the greater good because territorial lines on a map mean nothing in terms of sustainability". Among other principles identified in the document, the signatories recognized the "need to effectively manage and maintain a balanced relationship between community development and the protection of unique biophysical qualities of the region". Recently, there communities have re-affirmed the need to proceed with a comprehensive planning process for the region. The fact that a proposal of this nature is being considered through an independent government assessment without any comprehensive land use plan having been developed for Howe Sound in spite of the stated desires of the communities and local governments in the area is astounding. The federal and provincial governments should be taking a leadership role to ensure that proper land use planning is undertaken prior to considering major industrial development proposals which can have dramatic socio-economic impacts on the | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1638 | 403 | Future of Howe Sound Society | 18-Oct-13 | Notwithstanding that the consideration of this proposal at this time appears to be at best premature if not fundamentally flawed, we offer the following comments on the draft AIR submitted by the proponent: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1639 | 403 | Future of Howe Sound Society | 18-Oct-13 | Environmental Impact 1. We have concerns about the proponent's characterization of the scope of the project. The proponent's Project Description dated December 16, 2011, called for a much larger project footprint of up to 70 hectares and pit excavation to 55 meters below grade. Additionally, in the original Project Description dated February 8, 2010, it was stated at section 5.1 that "the expectation is that a future phase of aggregate extraction will occur to the north of the "S" curve in McNab Creek, on the east side of the creek." At the Open House held on October 2 in Horseshoe Bay, representatives of the Proponent admitted that although the project scope had been reduced to address concerns expressed in this review phase, the proponent expects to expand the operations in the future to exploit the full extraction potential of the site. Although such expansion will involve applying for additional permits, the approval process does not involve the level of review of assessment that is required for the current application. All of the impact assessments that are undertaken for this review process | Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines. | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1640 | 403 | Future of Howe Sound Society | 18-Oct-13 | 2. The proposed project contemplates the creation of a water filled pit in an alluvial fan which fronts on an estuary that supports or sustains freshwater, marine and terrestrial life. The DFO independent review team report dated March, 2011 (the "2011 DFO Report") which was undertaken based on the proponent's original project description states that "McNab Creek is the only remaining relatively intact watershed within Howe Sound". The proponent claims that "all components of the Proposed Project will be outside existing natural watercourses, riparian areas and mature forest stands". However, the proponent proposes to create a 30 hectare (or larger) pit lake that is up to 50 meters deep across the alluvial fan. This will inevitably impact the natural drainage courses, ephemeral streams and wetland areas which currently drain into or front the foreshore and estuary areas. These wetland and estuary areas are recognized as critical habitat for the health of the marine and terrestrial environment yet the report does not list wetland areas, the foreshore or inter-tidal areas as Valued Components. A complete baseline study should be undertaken on the role that the existing wetlands and estuary play in supporting marine and terrestrial life in the area. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1641 | 403 | Future of Howe Sound Society | 18-Oct-13 | A complete hydrological impact study on natural water flow, existing wetlands, the estuary, foreshore and marine environments | An assessment of potential effects of the project on surface water (including base and high flow, water quantity, suspended sediments and chemical water quality), groundwater and marine sediment will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1642 | 403 | Future of Howe Sound Society | 18-Oct-13 | and on the marine life and wildlife that inhabit the site and adjoining habitat. Additionally, the land between the pit and the marine environment is recognized as permeable sand and gravel with the attendant risk of saltwater intrusion, freshwater escape and sediment discharge. Avulsion impacts on the areas surrounding the pit lake must be fully assessed. | The project has been designed based on the positive movement of freshwater into the ocean. An assessment of potential effects on fisheries and aquatic marine and estuary habitats, surface and groundwater quality and quantity will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1643 | 403 | Future of Howe Sound Society | 18-Oct-13 | The proposed surface water and groundwater assessment described at section 5.4.3 appears to contemplate that the spatial boundary is limited to the land area. It should be expanded to include the foreshore, inter-tidal and intermediate depth marine areas. | The project has been designed based on the positive movement of freshwater into the ocean. An assessment of potential effects on fisheries and aquatic marine and estuary habitats, surface and groundwater quality and quantity will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1644 | 403 | Future of Howe Sound Society | 18-Oct-13 | 3. The McNab Creek watershed is one known for extreme rain fall and is identified as a high velocity stream. The potential flooding associated with unusual storm level activity upstream and the risks of debris blockage or other flood risks need to be carefully examined. In a natural delta and estuary, the flooding risk is naturally compensated by the delta fan however the construction of a sediment laden pond of up to 70 hectares causes significant concerns. A failure of the containment could be disastrous for the estuary and neighboring freshwater and marine environments. Additionally climate change may exacerbate seasonal drought conditions. The existence of a pit lake that is up to 50 meters deep and is adjacent to an identified fish habitat and a critical watershed must raise considerable concern that in drought conditions, a greater portion of the water that would otherwise feed McNab Creek and the salmon channels will flow into the pit whether due to diversion of natural groundwater sources or underground flow from the upland areas or the creek bed itself. A complete assessment of flooding and drought condition risks must be undertaken especially in light of the extreme rainfall conditions often experienced in the McNab Valley | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. An assessment of potential effects on a range of valued components, including hydrologic history, hydrologic and hydrogeologic modelling and channel avulsion results in the area and the property will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1645 | 403 | Future of Howe Sound Society | 18-Oct-13 | 4. The property is known to be frequented by marine bird species and serves as a nesting area for many of these including various species at risk, bald eagles and other raptors. Additionally, the adjoining marine environment is home to a host of waterfowl including migratory birds. The impact of this project including the noise and light pollution that will necessarily accompany the clam-shell dredging, crushing, barge loading and other site activities must be comprehensively reviewed with respect to its impact on these bird species. A baseline study of the bird species inhabiting McNab Creek, including waterfowl and other birds that migrate through or winter in the area, needs to be conducted. The LSA should include not just the Project Site but also the adjacent marine areas including Ramillies and Thornbrough Channels and the McNab Creek watershed. The baseline study must be supplemented by a full assessment of the impact that the noise, light and other aspects of the project will have on these species. Additionally, Christie Islet, which is in direct line of sight of the proposed project and will be impacted by both light and noise from the project, is designated as a migratory bird sanctuary. The impact of this project on this bird sanctuary | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. Baseline surveys will include song birds, diurnal and nocturnal raptors, and selected species-specific surveys. The potential effects of the Project on migrating birds, including waterfowl and other water birds, will be assessed for all phases of the Proejct. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1646 | 403 | Future of Howe Sound Society | 18-Oct-13 | 5. The proposed marine facility, which includes a conveying and barge loading system, requires a comprehensive study on the impact of this facility on the immediate marine environment including the foreshore. The potential impact of construction as well as the risk of accidental discharge, system failures or other risks must be assessed. The proponent indicates that it intends to control dust through misting, however, this will result in silt laden water running into the marine environment. An assessment of this run-off should be undertaken. Additionally, the risk that this water seepage could contain acid rock drainage and the impact this could have on the foreshore and marine environment needs to be assessed. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1647 | 403 | Future of Howe Sound Society | 18-Oct-13 | 6. Although the draft AIR contemplates a study of the impact on marine mammals and birds from the noise associated with shipping activities, this should be expanded to include the noise impact of dredging, crushing and barge loading activities. Furthermore, the construction phase of the project installing a series of pilings for the barge loading facility. There should be a full impact assessment undertaken of the noise associated with pile-driving activities during the construction phase. The noise impact for all phases of the project should be fully assessed in terms of the impact on marine species, including killer whale, harbor porpoise, white sided dolphin and other cetaceans that have been sighted in the waters immediately adjacent to the proposed project with increased frequency in the last few years. | An assessment of potential underwater noise effects on marine life will also be provided in the EAC Application/EIS. Construction activity, such as pile driving was considered in noise assessment. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1648 | 403 | Future of Howe Sound Society | 18-Oct-13 | Air quality impact of the proposed project and its impact on wildlife and the environment must be assessed. The project description indicates that the removal of material will be undertaken by clamshell dredge and so dust will be minimized. However, the project description also suggests that portions of the deposit are above the water table and presumably cannot be extracted using a clamshell dredge. Additionally, the description indicates that there will be stockpiles of material that will be subject to wind and rain exposure and will require further handling which will create dust and silt run-off. A full estimate of the amount of aggregate and gravel that is above the water table and an impact study of dust and silt run-off created during the extraction of this material as well as during storage and further handling should be provided. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1649 | 403 | Future of Howe Sound Society | 18-Oct-13 | 8. The project description contemplates crushing rock which will then be stored in stockpiles. During the crushing process and while it is stored, the crushed rock will be exposed to water. It is our understanding that the acid rock drainage problems arising from the handling and storage of crushed rock has been a significant concern in other projects such as the Sea to Sky Highway. A study needs to be conducted to assess whether the rock crushing and storage activities planned for the site could create acid rock drainage concerns. The potential impact of acid rock drainage on the upland, estuary and foreshore areas as well as for the residual pit lake, needs to be carefully assessed. | An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1650 | 403 | Future of Howe Sound Society | 18-Oct-13 | 9. At section 5.1.6 the proponent suggests that it will employ mitigation and compensation strategies for the harmful effects on fish habitat. However, it should be noted that it was stated in the DFO Report that "the options for adequate fish habitat compensation within McNab Creek or even the greater Howe Sound area are severely limited". Any suggestions by the Proponent as to possible compensation will need to be detailed, fully supported by comprehensive studies and critically evaluated. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1651 | 403 | Future of Howe Sound Society | 18-Oct-13 | 10. Although Burnco has only provided a description of the current proposal for the aggregate project, the draft AIR indicates that the proponent intends to accommodate other industrial and transportation use at the site. Additionally, there are other projects currently planned for the McNab Valley, including a run of river project, as well as logging and other activities. At section 5.2.7, the proponent indicates that it will do a cumulative effects study of the Proposed Project. However, this cumulative effects study should not be limited to the Proposed Project but should also include the cumulative impact of the ongoing logging activities, other planned projects for the McNab watershed, other potential industrial and transportation users, and should be based on Burnco's intended expansion of the Project on the basis originally proposed back in February 2010. Additionally, since Howe Sound is an integrated ecosystem, the cumulative effects study should include a review of the cumulative impact of all current and proposed activities in the Howe Sound region and the impact this could have on the environment, as well as tourism and recreation opportunities. This study should also assess the impact that these cumulative effects will have on the ongoing | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1652 | 403 | Future of Howe Sound Society | 18-Oct-13 | 11. As justification for this project, Burnco asserts that the development of this mine with its attendant environmental damage will reduce the environmental impact of barging gravel and aggregate from the existing facility that it uses on Vancouver Island. There is an existing gravel pit situated at Sechelt on the Sunshine Coast which has the capacity to supply aggregate that can be shipped to Burnco's facilities with the same reduced environmental impact that is claimed for this location. A comprehensive study regarding the ability of existing facilities or other identified gravel reserves in less sensitive locations to meet projected demand for aggregate should be undertaken. The environmental and socio-economic costs of this proposed project must be assessed in light of alternative sources of sand and gravel. | <p>The purpose and need for the Proposed Project will be provided in Section 2.2 Proposed Project Description.</p> <p>Section 2.5 of the EAC Application/EIS will be designed to meet provincial and federal requirements for alternatives assessment. This will focus on alternative means of undertaking the Proposed Project as described in the draft AIR/EIS Guidelines.</p> | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1653 | 403 | Future of Howe Sound Society | 18-Oct-13 | <p>Socio-Economic Factors</p> <p>12. Some of our concerns about the socio-economic impact of this project and the adverse impact of damage that will be caused to the environment have been outlined above and should be considered under this heading.</p> | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1654 | 403 | Future of Howe Sound Society | 18-Oct-13 | 13. The economic impact studies described under section 6.0 should include an analysis of the impact of the project on the established commercial prawn fishery in the waters immediately adjacent to the proposed project and along the proposed barge route. Additionally, for the first time in decades, there was a commercial salmon fishery opening in Howe Sound this past summer. A comprehensive assessment of the impacts on the prawn and salmon fishery caused by mining this environmentally sensitive area needs to be undertaken. The potential impacts of alteration to the estuary, silt and sediment discharge, noise and other environmental impacts must be assessed in light of the commercial fisheries which provide economic benefit to the region. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, marine life, and commercial and recreational fishing opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1655 | 403 | Future of Howe Sound Society | 18-Oct-13 | 14. This section should also address the significant expenditures made by tourism authorities and local governments promoting the recreational and eco-tourism benefits of the Sea to Sky Corridor and Howe Sound and the impact that new industrial activity will have on the success of these efforts. Renewed industrial activity without comprehensive, long-term planning can only have a significant detrimental impact on surrounding communities and world perception of British Columbia as "Super Natural BC". There should be a full assessment of the potential negative impact that this project and renewed industrial activity will have on the tourism and recreation potential of the region. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum developing new land and resource use planning areas, designations, or objectives. An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1656 | 403 | Future of Howe Sound Society | 18-Oct-13 | 15. The economic assessment should also address the impact on the film industry in and around Howe Sound. Due to its inherent natural beauty and proximity to Vancouver, there is significant film production that occurs in and around Howe Sound. This has had a significant and ongoing economic impact for the region. A film location manager involved in a film which injected \$20 million into the local economy has stated that "the Burnco mine will be a strong deterrent for any film maker looking at working along the coastline". There should be a full impact assessment undertaken on the effect that the noise, light and industrial activity associated with the project will have on the film industry and its associated economic benefits for the region. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects, noise and visual resources. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1657 | 403 | Future of Howe Sound Society | 18-Oct-13 | 16. At section 7.0, the assessment of social effects should include a comprehensive analysis of the impact that a loss of recreational opportunities and outdoor activities will have on the livability of the region and Vancouver's reputation as one of the most livable cities in the world. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1658 | 403 | Future of Howe Sound Society | 18-Oct-13 | 17. The proposed project is incompatible with the established recreational activity in the immediate vicinity of McNab Creek and in Howe Sound generally. There is an established recreational community immediately adjacent to the proposed site of the project as well as another established recreational community directly across Thornbrough Channel. This project will necessarily impair the use and enjoyment of these properties and will adversely affect their market value. Additionally, there are three children's camps in the immediate vicinity as well as other children's camps in the Howe Sound area which use the McNab estuary and surrounding waters for outdoor activities. Furthermore, the immediate vicinity of the proposed project is extensively used by kayakers, canoeists and other recreational boaters and there are established yacht club outstations directly across the Channel. The area has been proposed as a potential marine park. The noise, dust and light pollution that would necessarily result from this project are clearly incompatible with these existing uses. A full assessment of the impact of this project on those activities should be undertaken and the implications that this would have for tourism and the livability of the region | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1659 | 403 | Future of Howe Sound Society | 18-Oct-13 | 18. Burnco intends to transport the aggregate material using a barge terminal facility that would operate up to 300 days per year. The proposed transportation plan includes towing oversize barges through the adjacent waters which are frequented by recreational boaters, children in canoes and kayaks from the adjacent children's camps and other activity. Additionally, the barges will be towed through the heavily used transportation corridor between Horseshoe Bay and Bowen Island with attendant impact on ferry traffic and other boating activity in that area. A comprehensive traffic study should be undertaken and full assessment of the impact on navigable waters should be undertaken. A cumulative wave impact study should also be required similar to what was conducted in respect of the fast ferry traffic which determined that increased traffic was expected to create significant adverse environmental impact on the foreshore of Bowen Island. This cumulative wave impact study should also assess the impact on existing waterfront facilities in the immediate vicinity of the project including wharves servicing three children's camps, two yacht outstations and recreational developments in the immediate vicinity. | An assessment of potential effects of project-related marine transportation, including vessel wake effects, will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | Table 4 revised to specifically include 'Vessel Wake' as a Marine Transportation VC. |
| 1660 | 403 | Future of Howe Sound Society | 18-Oct-13 | 19. At section 7.4, the proponent discusses the visual and aesthetic impacts of the project. The viewpoints that are considered should not be limited to the low level heights described, they should include height of land locations that will overlook the project site including the McNab Estates homes that will look out on it, as well as the height of land areas of Douglas Bay and other properties that will be impacted from a view and aesthetic perspective. The LSA should be extended to include other areas that look out on the McNab Valley including the Sea to Sky Highway as well as hiking and recreation areas such as Cypress Mountain, Howe Sound Crest Trail, the Lions and other tourist and recreation destinations along the Sea to Sky Corridor. | <p>While not all potential viewing locations can be included in the visual impact assessment, a broad range of representative viewpoints will be used to reflect the potential viewing opportunities identified by visibility analysis, public input and ground-truthed survey. Viewpoint locations will meet the criteria established by the BC Visual Landscape Inventory and best practices for visual impact assessment. They will represent the viewing conditions of the typical viewer and their mode of travel. They will be taken from publicly accessible viewing locations such as communities, public use areas, travel corridors including roadways and waterways.</p> <p>The intention of the LSA is to provide immediate visible context to evaluate potential visual impacts of the project. The larger visible context is captured in the RSA and reflects more regional visual character.</p> | B | 7.0 | 7.4 | n/a | n/a | Based on recent experience in the area, there is the potential for visibility of the project site from locations on the Howe Sound Crest Trail and/or the Lions. 1-2 viewpoints would be valueable to confirm this and or allow for assesment from these locations. This would have implications on the RSA. Additional desktop analysis can confirm this. |
| 1661 | 403 | Future of Howe Sound Society | 18-Oct-13 | In summary, we believe that this project simply does not measure up to the goals of environmental, economic and social sustainability which underlie the assessment process. The significant environmental and socio-economic costs will be borne by the residents, neighboring communities and other economic stakeholders of Howe Sound while any profit will accrue solely to Burnco. The project provides very little economic benefit to the region and cannot be justified on any objective cost-benefit analysis other than the proponent's own bottom line. We look forward to receiving further information regarding the assessment process in due course. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1662 | 404 | Future of Howe Sound Society | 18-Oct-13 | I am writing this letter in support of the Society's initiative to stop the Burnco mine proposal at McNab Creek. As a unit and location manager in the BC film industry, I value the physical beauty of our province and cannot support any endeavors that could potentially disfigure it. In the last few years, a number of projects have been filmed in the Squamish corridor, as opposed to other regions we typically compete with, such as California and Louisiana, precisely because of the pristine beauty of its coastline. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1663 | 404 | Future of Howe Sound Society | 18-Oct-13 | To name a specific example, I just finished working on a project entitled 'Horns", for Mandalay Pictures. This is an ambitious feature film originally slated to be filmed in Savannah, Georgia. The one element that shifted the interest in favor of British Columbia is the beauty of the Squamish corridor and Howe Sound, where we ended up filming Two-Thirds of the project. This is Twenty-Million Dollars spent in BC in the span of just Five months, and Mandalay's first film in Canada. Their positive experience, and the spectacular footage shot in the region, can only entice them to come back with more projects, but only as long as the visual appeal remains. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1664 | 404 | Future of Howe Sound Society | 18-Oct-13 | This is one of many examples. This year alone I have brought 2 other productions in the corridor; a television pilot for Warner Bros, and a small feature film for the Sci-Fi network, representing another Five Million Dollars. There are about 50 location managers like myself in Greater Vancouver... | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1665 | 404 | Future of Howe Sound Society | 18-Oct-13 | I strongly believe the Burnco mine would be a strong deterrent for any film maker looking at working along the coastline. This could result in Dozens of Millions of Dollars in 'clean', sustainable, low impact business lost to other jurisdictions in the years to come. Please feel free to contact me with any questions or comments. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1666 | 405 | Personal Information Withheld | 18-Oct-13 | Let this piece of paradise continue to flourish. Let it be enjoyed and cared for the way Mother Nature intended it to be. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1667 | 405 | Personal Information Withheld | 18-Oct-13 | It is very evident that people have taken this very personally. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1668 | 405 | Personal Information Withheld | 18-Oct-13 | It reflects in the comments what people write. A gentleman all the way from Brooklyn NY. Just keep on reading and you understand the passion people have shown for this our sacred SOUND. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1669 | 405 | Personal Information Withheld | 18-Oct-13 | PLEASE SAY NO to this application. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1670 | 406 | Robert Allan | 18-Oct-13 | 1. I have been a seasonal resident of Howe Sound since 1949 (when I was VERY young!). In all my memory McNab Creek has always been one of the best salmon streams in Howe Sound. Taking 30M tonnes of gravel from such a natural water course cannot help but have a major deleterious effect on the salmon stocks using that river. What measures are proposed to protect the sanctity of the natural waterway for these fish stocks? | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1671 | 406 | Robert Allan | 18-Oct-13 | 2. Roughly 1M tonnes/year at say 5000 tonnes per barge load = 200 barge trips per year, or say 4 trips per week. This is not such a blight on the marine landscape, but can Burnco assure the public that any tugs used on these voyages will meet the latest IMO emission standards so as to minimize NOx and SOx and particulate emissions in this area? Using the cheapest tugs for hire will certainly NOT satisfy these standards. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1672 | 407 | Laurie Parkinson | 18-Oct-13 | 1. Howe Sound is a spectacular area, and significant amounts of money have been invested in this area for a number of nature based industries: recreation, tourism, wild-area filming, and hunting. Increasing industrialization, such as allowing a gravel quarry, is in direct contrast to these industries. It's just the wrong direction for this area to go. Britannia is cleaned up. Woodfibre is closed and may well be cleaned up. Port Mellon, after a dramatic past of pollution affecting both crab and prawn fisheries, has modernized and is producing significantly less pollution. Let's not start a new mess in this gorgeous area. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1673 | 407 | Laurie Parkinson | 18-Oct-13 | 2. Wildlife is returning to Howe Sound - porpoises, orcas, and humpback whales. Hump backed whales have only recently returned to these waters, and their population has nearly doubled in the last 8 years. We need to keep going in the direction of letting the Sound heal, not increase industrialization (allowing a gravel quarry). If Burnco is allowed, I think this company should expect to reimburse nature based industries, such as for whale watching tours, for lost revenue. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1674 | 407 | Laurie Parkinson | 18-Oct-13 | 3. I am worried about the noise created by a gravel quarry. Nearby residents will surely be affected. In addition, sound carries under water dramatically. Although orcas and porpoises echolocate using higher pitched sounds, the lower pitched noise from gravel being dumped into steel hulled ships would probably disturb hump back whales, which hear low pitched sounds. Low pitched sounds travel great distances and scatter through large amounts of water. I fear our humpbacks won't be able to hear to communicate if Burnco is allowed, and will leave the area. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1675 | 407 | Laurie Parkinson | 18-Oct-13 | 4. We need to protect our declining fisheries. McNab estuary has 4 kinds of salmon as well as two kinds of trout. Howe Sound has a good commercial prawn industry. More industry is not the direction we need to go. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1676 | 408 | Jackie DeRoo | 18-Oct-13 | I am writing to voice my opposition to the large scale gravel mine that Burnco Rock Products Ltd proposes for McNab Creek in Howe Sound. Howe Sound is an outstanding environmental area that will be adversely affected by this proposal. The area is especially important because of its easy accessibility for the 2.5 million people that live in Metro Vancouver. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1677 | 408 | Jackie DeRoo | 18-Oct-13 | I live in Vancouver and have spent summers on Bowyer Island in Howe Sound since 1987. I have witnessed the amazing recovery of marine life in the area over the past 10 years. I am disturbed by this proposed project where the economic benefits to BC seem miniscule compared to the environmental costs of the permanent and complete removal of a rare and non-renewable salmon estuary ecosystem, and the additional impacts of noise, dust & marine traffic. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 1678 | 408 | Jackie DeRoo | 18-Oct-13 | I submit the following comment and questions and I look forward to receiving answers. PLEASE PROVIDE ANSWERS TO MY QUESTIONS TO **email address removed by EAO to protect the privacy of the individual** | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1679 | 408 | Jackie DeRoo | 18-Oct-13 | A - RE: BASELINE FOR SALMON PRODUCTIVITY | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1680 | 408 | Jackie DeRoo | 18-Oct-13 | COMMENT: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1681 | 408 | Jackie DeRoo | 18-Oct-13 | The original salmon habitat and stream productivity baseline in McNab Creek has been progressively damaged by various development activities in the past and a previous project's environmental evaluation required mitigation, namely the construction of an artificial spawning channel for the creek. In discussions at the Oct 2013 public information meeting, the project consultants (Golder & Associates) advised us that this spawning channel has failed to perform as intended, that spawning is not taking place in its upper reaches, and that the original baseline has been diminished by previous projects. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1682 | 408 | Jackie DeRoo | 18-Oct-13 | What salmon productivity baseline will be used in the environmental assessment? Please explain, justify and ensure that the baseline that is used in the assessment is scientifically and ecologically the most appropriate one for this project which already has a damaged ecosystem, and where earlier baseline data is available from previous environmental reviews? If the earlier baseline data is not used, please justify this. | The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1683 | 408 | Jackie DeRoo | 18-Oct-13 | Attendees at the October meetings had numerous unanswered scientific and technical questions ... | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1684 | 408 | Jackie DeRoo | 18-Oct-13 | about the previous DFO reports (twice rejecting the project), | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1685 | 408 | Jackie DeRoo | 18-Oct-13 | on likely land erosion, | An assessment of potential effects of project-related marine transportation, including vessel wake effects, will be provided in the EAC Application/EIS. An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | Table 4 revised to specifically include 'Vessel Wake' as a Marine Transportation VC. |
| 1686 | 408 | Jackie DeRoo | 18-Oct-13 | the project impacts and comparisons in the larger regional context, | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1687 | 408 | Jackie DeRoo | 18-Oct-13 | impacts of dust on forests, impacts of silt on the marine ecosystem, | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. A human and terrestrial wildlife health risk assessment (HTWHRA) will be undertaken that will consider air emissions from the project. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1688 | 408 | Jackie DeRoo | 18-Oct-13 | methodology for measurement of noise impacts. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1689 | 408 | Jackie DeRoo | 18-Oct-13 | Golder & Associates are not independent scientists as they are contracted by Burnco. They were unable to answer these questions. Their mandate seems to be very narrowly defined and attendees could not get answers to these larger scientific questions. | Golder Associates is an independant professional engineering and environmental services firm that BURNCO has selected to conduct the required studies and prepare the EAC Application/EIS for the proposed project. Selected components of the EAC Application/EIS will subject to third party review which will be documented in the submission. A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. | A | 3.0 | 3.1 | n/a | n/a | None proposed. |
| 1690 | 408 | Jackie DeRoo | 18-Oct-13 | any technical issues were not satisfactorily addressed at the public meetings in October 2013 (see preceding list) | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1691 | 408 | Jackie DeRoo | 18-Oct-13 | Q1- Why were no independent government scientists (federal DFO or provincial Energy & Mines representatives) present to answer questions at the October 2013 public information meetings on the proposed Burnco project? | The purpose of the Open Houses were to: 1. Provide information and answer questions about the proposed Project; 2. Describe the EA process for the proposed Project; and 3. Invite feedback on studies being undertaken and information proposed to be included in an application for an EA certificate. A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. | A | 3.0 | 3.3 | n/a | n/a | None proposed. |
| 1692 | 408 | Jackie DeRoo | 18-Oct-13 | Q2 - Golder & Associates are not independent since they are contracted by Burnco. Will access by the public to independent scientific personnel be available in the future and, if not, how is this justified? | Golder Associates is an independant professional engineering and environmental services firm that BURNCO has selected to conduct the required studies and prepare the EAC Application/EIS for the proposed project. Selected components of the EAC Application/EIS will subject to third party review which will be documented in the submission. A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. | A | 3.0 | n/a | n/a | n/a | None proposed. |
| 1693 | 408 | Jackie DeRoo | 18-Oct-13 | C - RE: REGULATION OF FUTURE PROJECT EXPANSION. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1694 | 408 | Jackie DeRoo | 18-Oct-13 | QUESTIONS: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1695 | 408 | Jackie DeRoo | 18-Oct-13 | Q1- Since the proposed size and scope of the project is now smaller than the original proposal, what will prevent the project from simply expanding in the future once approved? | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1696 | 408 | Jackie DeRoo | 18-Oct-13 | Q2- If the project is approved as now proposed... | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1697 | 408 | Jackie DeRoo | 18-Oct-13 | will limits on the project size, extraction volume, and duration be set? | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1698 | 408 | Jackie DeRoo | 18-Oct-13 | how will such limits be monitored and enforced in BC? | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1699 | 408 | Jackie DeRoo | 18-Oct-13 | could the project size and duration increase without triggering a new public review? | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1700 | 408 | Jackie DeRoo | 18-Oct-13 | if there was a public review triggered by expansion, would it be the same scope of review as currently underway? | No operations beyond those described in the EAC Application/EIS are contemplated. BURNCO anticipates that the scope of any future assessment would be the same. | A | 3.0 | n/a | n/a | n/a | None proposed. |
| 1701 | 408 | Jackie DeRoo | 18-Oct-13 | Evaluation of noise pollution must include the impacts of maximum noise levels (not just average levels), and also must include noise and transmission distances below-water (not just above-water). | <p>An assessment of potential noise effects on human residents has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The noise assessment was based on the techniques and thresholds associated with these documents. The assessment of operations was based on the expected operational schedules.</p> <p>An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1702 | 408 | Jackie DeRoo | 18-Oct-13 | Q1- Will the noise impact analysis include evaluation of expected PEAK levels in point frequencies and not simply look at average noise levels across the frequency spectrum? | <p>An assessment of potential noise effects on human residents has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The noise assessment was based on the techniques and thresholds associated with these documents. In particular, these documents focus on a frequency spectral analysis.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1703 | 408 | Jackie DeRoo | 18-Oct-13 | Q2- Since noise travels much further in water than in air, will the analysis include assessment of below-water impacts of noise on marine mammals and other marine life in all of Howe Sound? Impacts on marine mammals are of particular concern given recent new sightings of whales, dolphins, porpoises etc, in the area. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1704 | 408 | Jackie DeRoo | 18-Oct-13 | Q3- Who will be conducting the underwater impact analysis and what other BC coastal marine research will be referenced in this analysis? | The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1705 | 408 | Jackie DeRoo | 18-Oct-13 | The number of jobs and the economic benefits to BC of this project seem miniscule compared to the public cost to BC of the permanent and complete removal of a rare, non-renewable, salmon estuary ecosystem in Howe Sound with the added impacts of noise, dust & marine traffic. Major corporate profits and tax revenues will flow outside BC to Alberta while BC bears the environmental costs. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1706 | 408 | Jackie DeRoo | 18-Oct-13 | Q1- Who is conducting the overall economic cost/benefit analysis of the proposal at the regional and provincial level? | Golder Associates is an independant professional engineering and environmental services firm that BURNCO has selected to conduct the required studies and prepare the EAC Application/EIS for the proposed project. Selected components of the EAC Application/EIS will subject to third party review which will be documented in the submission. The EAC Application/EIS will be evaluated by the BCEAO and the CEA Agency. A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. | A | 3.0 | n/a | n/a | n/a | None proposed. |
| 1707 | 408 | Jackie DeRoo | 18-Oct-13 | Q2- Will environmental costs be identified, quantified, and included in the cost/benefit analysis? | The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1708 | 408 | Jackie DeRoo | 18-Oct-13 | Q3- Will this project merely transfer extraction activity and jobs from other BC locations with little, if any, net gain to BC (e.g. reduced jobs in Jervis Inlet and other BC extraction locations)? | Economic benefits of the Proposed Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1709 | 408 | Jackie DeRoo | 18-Oct-13 | Q4- What public input process is in place for reviewing an economic analysis of this project and when will the evaluation be completed? | BURNCO's draft EA Application (which will include baseline reports, assessments and appendices) will be subject to a public consultation period in which members of the public can submit comments and questions to the EAO. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1710 | 408 | Jackie DeRoo | 18-Oct-13 | F - RE: BURNCO'S EXPERIENCE IN MARINE ENVIRONMENTS | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1711 | 408 | Jackie DeRoo | 18-Oct-13 | COMMENT: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1712 | 408 | Jackie DeRoo | 18-Oct-13 | At the October meeting a simple question was posed to the Burnco Project Manager: "Does Burnco have experience operating in marine environments?" The Project Manager replied: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1713 | 408 | Jackie DeRoo | 18-Oct-13 | "Yes - we operate a gravel pit beside the Bow River in Alberta." People were shocked into silence when they realized that the Project Manager did not know that "marine" refers to ocean waters (i.e. Oxford - "relating to or found in the sea"). Operating an inland gravel pit that is coincidently located beside a river, does not qualify as experience to operate a gravel pit involving under-water extraction from a BC coastal marine ecosystem. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1714 | 408 | Jackie DeRoo | 18-Oct-13 | Has Burnco demonstrated to the satisfaction of the review agencies that Burnco has the experience and ability to operate in the BC coastal marine environment? How has Burnco demonstrated this? | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. | A | 3.0 | 3.1 | n/a | n/a | None proposed. |
| 1715 | 408 | Jackie DeRoo | 18-Oct-13 | At the open house, minimal information was available regarding land reclamation and mining byproduct disposal. Neither Burnco or Golder & Assoc could sufficiently explain how the mining byproducts (e.g. silt cakes) would be disposed of. Golder & Assoc employees suggested that they will likely combine silt cakes with topsoil and use this to re-grow shrubs and trees on the adjacent hills. They could not adequately explain (or provide any evidence) as how this method would not simply result in sedimentation of the adjacent salmon stream due to water runoff. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1716 | 408 | Jackie DeRoo | 18-Oct-13 | Q1- Can scientific evidence be provided to support Burnco's plans for disposal of mining byproducts and for subsequent land reclamation? | Mitigation measures will include those incorporated into the Proposed Project (e.g., site and route selection, project scheduling, project design, and construction and operation procedures and practices). Descriptions of proposed mitigation will demonstrate the technical and economic feasibility of the measures, including their suitability for project- and site-specific application, if necessary. The level of detail provided will be commensurate with the risk associated with the potential effect being mitigated, and the degree to which the proposed mitigation has been proven effective in the same or similar applications elsewhere. Any uncertainty associated with the effectiveness of proposed mitigation measures will be described. | B | 4.0 | 4.6 | 4.6.2 | n/a | Section 4.6.2. revised to include: <u>Descriptions of proposed mitigation will demonstrate the technical and economic feasibility of the measures, including their suitability for project- and site-specific application, if necessary. The level of detail provided will be commensurate with the risk associated with the potential effect being mitigated (i.e., likelihood of significant adverse effect), and the degree to which the proposed mitigation has been proven effective in the same or similar applications elsewhere. Any uncertainty associated with the effectiveness of proposed mitigation measures will be described.</u> |
| 1717 | 408 | Jackie DeRoo | 18-Oct-13 | Q2- Please provide examples of where Burnco's proposed reclamation methods have been successful in similar circumstances elsewhere in BC? | The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013). The identification of mitigation measures is part of the effects assessment process that entails the description of technically and economically feasible (i.e., practical) means of preventing or reducing to an acceptable level any potential adverse effect of the proposed project. BCEAO (2013) considers mitigation to be any practical means or measures taken to avoid, minimize, restore on-site, compensate, or offset the potential adverse effects of a project. | B | 4.0 | 4.6 | 4.6.2 | n/a | Section 4.6.2. revised to include: <u>Descriptions of proposed mitigation will demonstrate the technical and economic feasibility of the measures, including their suitability for project- and site-specific application, if necessary. The level of detail provided will be commensurate with the risk associated with the potential effect being mitigated (i.e., likelihood of significant adverse effect), and the degree to which the proposed mitigation has been proven effective in the same or similar applications elsewhere. Any uncertainty associated with the effectiveness of proposed mitigation measures will be described.</u> |
| 1718 | 409 | Personal Information Withheld | 18-Oct-13 | If it is bad for human beings; then it is bad for marine life and nature too. Please stop this project..... | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1719 | 409 | Personal Information Withheld | 18-Oct-13 | Air pollution in stone crushing industry, and associated health effects. Sivacoumar R. Source: National Environmental Engineering Research Institute, CSIR, Taramani-600 113. Abstract Stone crushers are small scale industries in the unorganised sector. They provide basic material for road and building construction. They are highly labour intensive. The various unit operations involved in stone crushing viz., size reduction, size classification and transfer operations have the potential to emit process and fugitive dust. A detailed air pollution survey was conducted at Pammal, 26 km to the southwest of Chennai. High volume and respirable particulate samplers were deployed at seventeen locations to monitor SPM and PM10 levels in ambient air. The particle size analysis indicates high percentage of finer particles and silica content posing serious health problems to the people exposed for longer duration. Personal samplers were employed to quantify the total dust and respirable particulate fraction in the work environment, which was found significantly high, when compared to the occupational safety and health standards. Fine inhalable particulate matter (PM2.5) which has more associated human health | An assessment of health effects associated with potential air quality impacts will be provided in the EAC Application/EIS. | B | 9.0 | 9.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1720 | 410 | Troy Speedie | 18-Oct-13 | As Chairperson of the McNab Creek Residential Community, we continue to oppose Burnco Rock Product’s proposed gravel project in the McNab Creek Valley, Howe Sound. Since Burnco has acquired much of the rural residential lands at McNab Creek now, the residents of McNab have had a number of meetings with them, and we are still not convinced this gravel project should proceed. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1721 | 410 | Troy Speedie | 18-Oct-13 | The present land use zoning must remain, with limited forestry use. The notion that because the lands have had some forest use capacity over the years, does not mean historically that the lands should be zoned heavy industry. If that were the case much of British Columbia should be considered industrial in the highest degree. Society today expects much more, and is more suited to sustainable industries that support communities economically and socially many more years than a large scale gravel pit will. | Existing Land and Resource Management Plans, protection or conservation area designations and zoning will be considered in assessing potential effects on land and resource uses. However, an EA is not typically a forum developing new land and resource use designations or objectives, and the rezoning approval is within the purview of the Sunshine Coast Regional District. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1722 | 410 | Troy Speedie | 18-Oct-13 | As is annotated in the draft AIR, we are not a seasonal residential development. We use the area all year long, and in fact there are full time residents. For generations we have called McNab Creek home. There are no justifications that this proposed project should proceed and displace communities in the Howe Sound area. We continue to be ignored in their maps, and they purposefully are choosing not to include the strata common property in their studies. Our property is adjacent to the Burnco Lands, and we expect Burnco and it’s consultants to consult and study the area without conveniently leaving out the true facts to suit their own needs. True consultation and working in good faith should be a prerequisite. | References to seasonal has been removed in relation to the McNab Creek strata residences. Project maps will be reviewed to ensure the accurately reflect the McNab Creek strata. | B | 6.0 | 6.1 | 6.1.3 | x.x.3.2 | Section 6.1.3.2 (Table 7) and Section 7.4.3.2. revised to remove the term 'seasonal' in relation to the McNab Creek strata properties. |
| 1723 | 410 | Troy Speedie | 18-Oct-13 | There needs to be a proper analyse of the communities in Howe Sound that will be affected. Specifically, the loss of property values should not be underestimated and a clear understanding of all the existing economic factors should be examined closely, and for future growth potential of other uses in Howe Sound. The economic viability of our community will be seriously compromised, as well as our future use of our common property. Rezoning of the subject property and accommodating other industrial uses of the Burnco Lands potentially could be detrimental and put the future of our community at risk. The communities and all stakeholders of Howe Sound are presently working hard to build a framework and vision which encompasses a comprehensive water and land management plan for the area. This should not be overlooked for any development proposals. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including local real estate matters and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1724 | 410 | Troy Speedie | 18-Oct-13 | The close proximity of the project and the associated works pose serious concerns to our health and wellbeing. Noise, dust, light pollution, emissions, visual aesthetics, vibrations, safety and erosion of our foreshore, and possible infringement of our potable water use. The proponent is stating that the creeks in the valley will not be affected, but no proof has been provided. Common sense is that the whole valley will be negatively affected, including the creeks and groundwater impacted. There is concern for the de-watering of McNab Creek in seasonally dry periods and of flooding during wet periods. Other health and safety concerns are the barge traffic and conveyor equipment posing risks to boaters and to recreational activities on the foreshore. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1725 | 410 | Troy Speedie | 18-Oct-13 | The potential damage to the intertidal creeks and ground water spawning channels adjoining the estuary is not being taken seriously in any of the studies so far done. The artificial spawning channel in the centre of the proposed gravel area is functioning. Burnco are stating that it is not functioning as anticipated, but no substantiating information or reason is provided. We know it is functioning, and with a bit more stewardship, this particular spawning channel, we believe can perform impeccably. To start, Burnco should install a wier or gate where fish can pass through, but seals cannot. There are now beavers living in the further reaches of the channel. It seems overly ridicules that Burnco and consultants, Golder and Assoicates keep on saying that they care about the environment, but do nothing in the way of being good stewards of the land. I guess because the spawning channel is right where the gravel is. The productivity of the existing channel could be even more productive if there was any will and proper management practices. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1726 | 410 | Troy Speedie | 18-Oct-13 | The natural environment affected will impact the fish and wildlife in the area. Cumulative effects on the lands and water need to be studies thoroughly. We appreciate, respect and have local knowledge of this natural environment. We fish, berry and mushroom pick, and hunt in the area and surrounding waters. This sustains our health and continued wellbeing. | An assessment of health effects associated with potential impacts on country foods ((fish, berries, game etc.) will be included in the EAC Application/EIS if air and/or water quality predictions exceed environmental quality guidelines or show a project-related increase of 10+% over baseline conditions. | B | 9.0 | 9.1 | n/a | n/a | None proposed. |
| 1727 | 410 | Troy Speedie | 18-Oct-13 | Recreation, such as kayaking, hiking, camping, wildlife viewing, diving, and outdoor winter activities will be negatively impacted. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1728 | 410 | Troy Speedie | 18-Oct-13 | The McNab Creek community’s culture and strong family values will be compromised. Family gatherings are very important to us and the use and enjoyment of our community and of the surrounding area will be profoundly affected in negative ways. Without a strong community of friends and family in the area, our cultural identity will be lost. The Squamish Nation’s history and relationship with McNab Creek is well respected by us. We know the area was extensively used by them. There is a pictograph over four hundred years old depicting a man riding a whale, culturally modified trees, specific families who settled the area. The native meaning of McNab Creek is ‘ fish cutting place’. We value and cherish our community’s cultural heritage and hope that society will be respectful of all the people who have and continue to be a part of McNab Creek. | The EAO, CEA Agency, and BURNCO are consulting directly with First Nations regarding potential Project effects to Aboriginal interests. | C | 13.0 | n/a | n/a | n/a | None proposed. |
| 1729 | 410 | Troy Speedie | 18-Oct-13 | The communities and the natural environment will suffer and be put into jeopardy. This Proponent’s proposal is unacceptable. Based upon our past experience with the Proponent we will tend to initially not to trust the results of their studies and we look forward to challenging and crosschecking any resulting data that may be reached. The McNab Creek residents continue to oppose Burnco Rock Product’s proposed mining project at McNab Creek. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1730 | 411 | Jenny Arrano | 18-Oct-13 | I am concerned about the proposed BURNCO AGGREGATE PROJECT. I have spenr ewry summer my whole life in Howe Sound on Bowyer island and in my 36 years there, have seen the ocean in her good days and bad. We have seen so much life return to Howe Sound this year. I would not be in favour of the introduction of any new industry in or around our shores | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1731 | 412 | P. Robbins | 18-Oct-13 | Prehistoric glass sponges have recently been found in Howe Sound that are so rare, that they, until now, were thought to be extinct. They are crucial to the marine ecosystem. One more reason not to disturb the Sound with a gravel mine. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1732 | 413 | Vel Anderson | 18-Oct-13 | Glass sponge reefs (also known as Hexactinellid sponge reefs) are some of the rarest and most ancient forms on Earth. These rare reefs are home for many marine species whose impressive filtering properties keep the ocean water clean and healthy. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1733 | 413 | Vel Anderson | 18-Oct-13 | Since they have only recently been discovered, scientists know relatively little about Hexactinellids, such as how they reproduce or recover from disturbance. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1734 | 413 | Vel Anderson | 18-Oct-13 | From the fossil record, we do know that sponges are very sensitive organisms, requiring long term, stable environmental conditions. (http://www.springerlink.com/content/h6vg4r1403550868/) | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1735 | 413 | Vel Anderson | 18-Oct-13 | We also know that sponge reefs are sensitive to smothering by stirred up sediment (http://www.springerlink.com/content/h6vg4r1403550868/) What investigation, studies, etc has Burnco started or completed on the location of the reefs in Howe Sound in comparison to where any work is to be done off shore? Regarding shipping of the gravel; any of the content falling into the ocean could damage a Glass Sponge reef. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1736 | 414 | Dianne Sanford | 18-Oct-13 | The estuary and McNab creek itself, is a very productive salmonid bearing system. Despite pressures of logging and independent power plants, the system is still actively utilized by salmon. There is also a productive cutthroat trout fishery at the estuary. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1737 | 414 | Dianne Sanford | 18-Oct-13 | Has any study been done of salmonids sensitivity to vibration and sound? I did not see anything in the displays | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1738 | 414 | Dianne Sanford | 18-Oct-13 | What historical information is there on the presence of eelgrass (prior to impact of log booms, dock, etc.) ? It appears that areas within this estuary could have supported beds before impacts, and has potential to be restored. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1739 | 414 | Dianne Sanford | 18-Oct-13 | The soils of this estuary are gravelly and porous, and with the digging of a lake, the tendency for waters within the area to travel to the lowest point could very realistically rob the ground waters that should be reaching McNab creek, and change the subsurface flow direction. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 1740 | 414 | Dianne Sanford | 18-Oct-13 | Displays stated that the site will employ 8 people. I have heard that Burnco is proposing to bring employees and equipment in from their Port McNeil plant, thus there will be no local employment. If the Port McNeil plant is closed, there will be a loss to that community and no new employment created. | Economic effects of the Proposed Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1741 | 414 | Dianne Sanford | 18-Oct-13 | Is there an economic need for this particular site and product? | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1742 | 414 | Dianne Sanford | 18-Oct-13 | The increase in barge traffic could pose a real threat to the aesthetics of the area, as well as pose safety concerns to recreational boaters. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 1743 | 415 | Ian Spiers | 18-Oct-13 | I have visited McNab Creek over the years, and have thoroughly enjoyed the beauty of the mountains and the water ways. I would hate to see this amazing wilderness to change negatively. The people and the economic environment need to be accounted in the studies. Howe Sound deserve better. Please consider not accepting Burnco's application in Howe Sound. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1744 | 416 | Peter Belostotsky | 18-Oct-13 | My family (6yr old daughter, 3yr old son, 9yr old border collie, and my wife) and I are Howe Sound residents in Britannia Beach BC. We regularly spend a great deal of our recreation time in all corners of Howe Sound, including Britannia, Squamish, Darrel Bay, Furry Creek, Porteau Cove, Lions Bay, and the beautiful beaches near McNab Creek Estates. WE AS A WHOLE FAMILY ARE UNEQUIVOCALLY OPPOSED TO ANY MAJOR INDUSTRIAL OPERATIONS ON OR NEAR THE PRISTINE SHORES OF HOWE SOUND, SPECIFICALLY THE BURNCO AGGREGATE PROJECT. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1745 | 417 | Personal Information Withheld | 18-Oct-13 | As a Howe Sound resident I am strongly opposed to any development by Burnco Aggregate in our waters. After many years the Sound has finally been returned to its former beauty, with the return of the fish, dolphins and even whales. The area should be declared a national park and preserved for future generations. Please do not allow any development that will pollute our waters. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1746 | 418 | Ramom Cruz | 18-Oct-13 | I am a homeowner/resident of McNab Creek Estates for 16 years and I can remember the first time I laid my eyes on the mountains, the waters and the wildlife that came and went while in my presence. There are no words to describe the feeling of witnessing this kind of nature in such an awe-inspiring land. To this day, I contemplate on its beauty and the wild life that has become increasingly abundant over the years. I have witness the increase of various animal life including dolphins, salmon, birds, frogs and lizards,and insects. If you could ever imagine yourself in a such a special place such as Howe Sound with its towering mountains housing all of its wildlife, and being witness to it, and having to loose this delicate ecosystem to a corporation that we all know does not have any true concern for our future generations or the wildlife that desperately depends on it. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1747 | 418 | Ramom Cruz | 18-Oct-13 | It is time to think really hard about what we are allowing to happen to the environment, the wildlife and ultimately the future of our young people to inherit. Please make a decision in favor of Howe Sound as it stands. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1748 | 419 | Personal Information Withheld | 19-Oct-13 | The fact that Burnco's open pit mine in Howe Sound proposal has even got this far is ridiculous. Howe Sound is a staggeringly beautiful area that provides Vancouver with immediate access to an amazing array of wildlife and quintessential majestic Canadian scenery. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1749 | 419 | Personal Information Withheld | 19-Oct-13 | Introducing an open pit gravel mine that could potentially run 24/7, producing unknown amounts of pollution, harming local wildlife populations and activity and undoubtedly affecting the Lower Mainland's thriving (and sustainable) tourism and movie industries in order to produce GRAVEL is frankly, crazy. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1750 | 419 | Personal Information Withheld | 19-Oct-13 | Canada is the world's second largest country, covering nearly 10 million square kilometres. If we need sand and gravel so badly that we have to consider damaging the fragile ecosystem of such a fantastic piece of our landscape, then something is very wrong. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1751 | 420 | Vel Anderson | 19-Oct-13 | I'm stating my concern over the attempt to mislead the public by Goldner Associates and Burnco Rock Products with the information displayed on the "wildlife" information board at the last public meeting (Oct. 1, 2013) held at the Cedars Inn at Gibsons, B.C. While questioning the Goldner representative about certain pictures displayed, I learned that many of the items shown had not been seen at the site. When this misleading information was pointed out to the Federal representative, they discussed the situation then promptly turned the panel back out of the view of the public. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1752 | 420 | Vel Anderson | 19-Oct-13 | This was the later part of the afternoon, so many people viewed this misleading information. This leads me to wonder and question what else was misrepresented. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1753 | 420 | Vel Anderson | 19-Oct-13 | On another point, this open house format was most disappointing as there was no formal presentation with a question & answer period. May I suggest for future; allowing time for the public to view the information panels, then have a presentation along with the Q&A's. This way we are all better informed. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1754 | 421 | Personal Information Withheld | 19-Oct-13 | I feel privileged to have lived in West Vancouver for a short period of time.I have visited on different occasions and love to calm down in this beautiful area after the hectic pace of a busy European city. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1755 | 421 | Personal Information Withheld | 19-Oct-13 | Howe Sound is very familiar to me. The communities along the Sea to Sky Highway, Whistler,Bowen Island, Porteau Cove, Brunswick, Shannon Falls and Squamish. This fjord called Howe Sound is unique and stunning.I have been sent youtube and website information on the marine life activities.Where better to witness the magnificent sea creatures instead of the Zoo where they are forced to swim in a thimble of water. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1756 | 421 | Personal Information Withheld | 19-Oct-13 | Please act in favour of Howe Sound and the protection of All there is in it and around it.. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1757 | 422 | Personal Information Withheld | 19-Oct-13 | We own a home in Lions Bay and feel so lucky to experience this majestic place on our visits to British Columbia. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1758 | 422 | Personal Information Withheld | 19-Oct-13 | It would be very shortsighted to tip the scale for the benefit of a few. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1759 | 422 | Personal Information Withheld | 19-Oct-13 | Please make your Governments know that Howe Sound is in need of protection. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1760 | 423 | Personal Information Withheld | 19-Oct-13 | I am concerned that the noise from this project will disturb the land and ocean creatures to the point that they will not come around this area any more. | An assessment of potential noise effects on wildlife will be provided in the EAC Application/EIS. Noise effects on wildlife will be based on the results of noise prediction modelling conducted in accordance with regulations and guideline issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential underwater noise effects on marine life will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1761 | 424 | Personal Information Withheld | 19-Oct-13 | I completely, whole-heartedly object to this proposal. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1762 | 425 | Personal Information Withheld | 19-Oct-13 | The West Howe Sound Community Association offers the comments as passed on June 12, 2013. "The WHSCA expresses its interest and concern that an overall Howe Sound Management Plan in not in place to ensure large developments within the Howe Sound Watershed are in the best interests of the communities." | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1763 | 426 | Jim & Colleen Dickinson | 19-Oct-13 | As long term residents of Lions Bay we are vehemently opposed to the Burnco Aggregate Project. The natural beauty of the area should be maintained for future generations and the recent return of sea life to Howe Sound should not be jeopardized. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1764 | 427 | Ralph Fulber | 19-Oct-13 | It has been a long struggle to restore Howe Sound and mitigate some of the environmental consequences of commercial activities which included the chlorine plant in Squamish, the treatment of effluent from Britannia Beach's mining activity and the pulp mill at Woodfibre. Logging has taken its toll and stream restoration from silt and sediment deposits caused a serious decline in salmon runs. The aggregate project proposed by the proponent seems much smaller in scale and would depend upon the honesty and good will of the operators to pay close attention to environmental consequences. In a risk benefit analysis I would favour rejecting the application given the modest scale of economic benefit but perhaps my emotional considerations do not qualify me to make these decisions. Unfortunately, my twenty years of experience with a variety of our Ministries engaged in getting Britannia remediated does not give me the confidence I should have in professional oversight that protects the public interest. The onus is on the proponent to deliver and perhaps a significant cash financial security would help the application. | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> <p>A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1765 | 428 | Cheryl Wozny | 19-Oct-13 | Some of my concerns about the proposed mine are the destruction of the McNab Creek estuary and surrounding area and the impact on this region. The gravel pit will destroy a portion of Howe Sound by stripping the majority of McNab Creek river valley's alluvial fan and its associated waterways and significantly altering the course of the tributaries and natural watercourses which run across the valley floor and feed into McNab Creek. This will have a negative impact on the freshwater habitat and adjoining land areas and on the animal and plant life that depend on these habitat areas. There are more than 20 species inhabiting the project area (fish, mammals, amphibians, birds and plants) that have been identified by Burnco's own consultants as being on the Species at Risk list. We see Grey Whales, Orcas and Pacific White Sided Dolphins in the water. We see Nesting eagles and their young, who are particularly sensitive to noise and are protected under BC's laws along the shoreline. This area is heavily used by all manner of people for many purposes including prawn fishing, crab fishing, salmon fishing as well as water activities like boating, canoeing, kayaking and the like. This area is also the home to many children's camps, serving | An assessment of potential effects from the Project on surface water will be provided in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1766 | 428 | Cheryl Wozny | 19-Oct-13 | Please support a comprehensive land and water management plan for this area. Please do not allow heavy industry to operate in this fragile, recovering environment. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1767 | 429 | Bronwyn Brown | 19-Oct-13 | This unconscionable Brunco Aggregate Project application, proposing a for-profit industrial business in Howe Sound, must be dismissed. The re-stored marine environment of Howe Sound needs to be protected, through appropriate classification, from such needless natural resource exploitation. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1768 | 430 | Personal Information Withheld | 19-Oct-13 | Many stakeholders who depend on the Sea to Sky corridor and Howe Sound have not bee adequately consulted. There was no advertising or public consultation by Burnco via open house in the communities of Whistler, Squamish, Bowen Island, Gambier Island, Porteau Cove, Lions Bay, Britainnia Beach, Sunset, Strachan Point, Oceanpoint, Furry Creek, and Greater Vancouver. All of these communitites utilize the Howe Sound area for various purposes - residential, leisure, business, etc. | The Public Open Houses and Public Comment Period were advertised in local newspapers, as well as online through the BCEAO website (www.eao.gov.bc.ca). Public notification activities were designed to meet the notification requirements described in the BCEAO’s Section 11 Order. The content, format and publication schedule for the newspaper advertisement was approved by the BCEAO. The EAC Application/EIS will provide a summary of consultations with the public and other key stakeholders during the Pre-Application stage, as well as a public consultation program proposed for the EAC Application/EIS review stage. The EAC Application/EIS will also include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.3 | n/a | n/a | None proposed. |
| 1769 | 430 | Personal Information Withheld | 19-Oct-13 | The nature of the open house format was also problematic as the people were "divided and conquered", rather than given an opportunity to hear the wide-spread public concerns about the project. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1770 | 430 | Personal Information Withheld | 19-Oct-13 | Only a very small number of potentially affected hundreds of thousands of people are even aware of the Burnco mine proposal. It should not be up to small groups of concerned citizens to advertise what Burnco's real responsibility is: to adequately inform and engage the people of the Lower Mainland. Given the opposition already listed here in the public comments, I have no doubt that the vast majority of people, if they were consulted, would oppose the project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1771 | 431 | Personal Information Withheld | 19-Oct-13 | Reading about this in a little more detail, I have say, the possible negative impacts are not worth it for just 12 jobs, and an Albertan company to make a fortune. Just not worth it AT ALL. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1772 | 432 | Personal Information Withheld | 19-Oct-13 | Attached are photos of shrubbery and vegetation removal from Burnco property foreshore. Did they have the go ahead to do this? | Use of a portion of the property area is ongoing for purposes other than the proposed Project (e.g., logging and associated roadbuilding, log dump and booming ground, BC Hydro right-of-way). An EA Certificate is required for the project to proceed and no project-related activities may proceed without an assessment. | A | 2.0 | 2.8 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1773 | 433 | Personal Information Withheld | 19-Oct-13 | Another photo of vegetation removal from foreshore on Burnco property. | Use of a portion of the property area is ongoing for purposes other than the proposed Project (e.g., logging and associated roadbuilding, log dump and booming ground, BC Hydro right-of-way). An EA Certificate is required for the project to proceed and no project-related activities may proceed without an assessment. | A | 2.0 | 2.8 | n/a | n/a | None proposed. |
| 1774 | 434 | Personal Information Withheld | 19-Oct-13 | It's my opinion that this project should be rejected and not approved for many reasons. They include: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1775 | 434 | Personal Information Withheld | 19-Oct-13 | Social Impacts. My family recreates at McNab Creek. Our recreation includes enjoying fishing at the mouth of the creek, watching the wildlife at McNab Creek that includes whales, dolphins, eagles, raptors, bear and elk, enjoying the sandbar at low tide, swimming, waterskiing and simply be in peace in this tranquil and beautiful environment. We consider McNab Creek and the surrounding area as being part of a legacy for our children, their grandchildren and for all residents of British Columbia. I believe that we will not be able to recreate in this area if there is a Open Pit Mining and Crushing area located in McNab Creek and that the Mining and Crushing facility will destroy the legacy we so cherish to leave for generations to come. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1776 | 434 | Personal Information Withheld | 19-Oct-13 | Environmental Impacts. I'm not an environmental expert by training. I am an outdoorsman and a steward for the environment. The McNab Creek estuary is unique to our area of British Columbia. Open pit mining in this beautiful area is simply not an intelligent option. We need to preserve this area; it's a major part of the marine and forest habitat restoration of the Howe Sound. Environmental mitigation, as presented by Burnco, is a distant second option to preservation. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1777 | 434 | Personal Information Withheld | 19-Oct-13 | The Economic Impacts. I have a graduate degree in business and finance. I believe this allows me to speak with some authority on economic impacts. If McNab Creek proceeds it will be visually unappealing. There will be noise, vibration impact (below the waterline), light pollutions and dust from the open pit mine; regardless of what Burnco presents in their applications. There will also be more heavy industrial marine traffic within the Howe Sound due to the barges that will move gravel, materials and equipment to and from the Burnco mine. This activity effects the land and water use in the surrounding areas including Anvil Island, Potlach Creek, Gambier Island, Lions Bay, Porteau Cove, etc. The resulting economic impact includes: | Current and recent ecological, economic, heritage, health and social conditions in the Project 's local and regional areas will be researched and documented and used as a baseline against which the Project's potential effects will be assessed, including potential effects on recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1778 | 434 | Personal Information Withheld | 19-Oct-13 | Loss of Tourism Revenue - Eco Tours, Kids Camps and Boat rental services, for example, will be placed at a competitive disadvantage - when compared to other like services competing for the same consumer dollars | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1779 | 434 | Personal Information Withheld | 19-Oct-13 | Real Estate Depreciation - property valuations should decrease on nearby lands impacted by the mine. New developments such as those planned for Porteau Cove and possibly Britannia may not be able to sell for their planned prices | An assessment of potential effects on local real estate values will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1780 | 434 | Personal Information Withheld | 19-Oct-13 | Loss of New Opportunities - having a major open pit mining facility in the region introduces a loss of opportunity since the area is more appealing when it is not mined. | Economic effects of the Proposed Project will be documented in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1781 | 434 | Personal Information Withheld | 19-Oct-13 | Loss of taxes. If you compare the tax revenue Burnco could contribute to the BC and Canadian economy with the tax revenue that could be lost you will simply find that there is a negative tax benefit to the Province and subsequently to the residents of British Columbia if the Burnco mine proceeds at McNab Creek. This leads to the question of why should be approve any project that creates an economic loss to the province and it's tax paying citizens. | Economic effects of the Proposed Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1782 | 435 | Personal Information Withheld | 19-Oct-13 | The Howe Sound is only now recovering from environmental impacts from previous mining in the area. The increased marine traffic will be a detriment to the area. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1783 | 435 | Personal Information Withheld | 19-Oct-13 | The Howe Sound is only now recovering from environmental impacts from previous mining in the area. The increased marine traffic will be a detriment to the area. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 1784 | 435 | Personal Information Withheld | 19-Oct-13 | Noise and light pollution concerns. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects;</u> 7.4.4 Baseline Conditions <u>- Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment <u>- Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1785 | 435 | Personal Information Withheld | 19-Oct-13 | Noise and light pollution concerns. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential light effects will be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1786 | 436 | Personal Information Withheld | 19-Oct-13 | Super Natural British Columbia. The Howe Sound is apart of this and is one of the most pristine areas in BC and the world is area abundant in marine life and wild life and should be kept this way for our and future generations | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1787 | 436 | Personal Information Withheld | 19-Oct-13 | Burnco putting a gravel mine in at McNab Creek is going to do damage to this is area and take way all the effort over the past few years in cleaning up industrial areas like Britannia Creek, etc. What are we going be calling the Howe Sound area if Burnco where to develop the Aggregate Project? Super What? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1788 | 436 | Personal Information Withheld | 19-Oct-13 | 1. Burnco plans to dig a 77-hectare pit, build an onsite crushing and processing plant, and produce a minimum of one million tonnes of aggregate per year for 20 years. The project will create 12 jobs. What is the cost benefit analysis for this to the Howe Sound and McNab? Who benefits the most from this? | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1789 | 436 | Personal Information Withheld | 19-Oct-13 | 2. What is benefit and cost of building the aggregate project on the marine environment in the Howe Sound? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1790 | 436 | Personal Information Withheld | 19-Oct-13 | 3. Whats the effect and benefit to the Fish Eagles who have nests at McNab where Burnco are proposing to build the quarry? | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1791 | 436 | Personal Information Withheld | 19-Oct-13 | 4. What about the salmon that migrate up McNab Creek every year. You can walk up McNab Creek and for example, at low tide tide drive you boat along the McNab shoreline at end of August/September and see shoals of these salmon who have migrated to this Creek and surrounding area in the Howe Sound to plan for future for there species by getting ready to spawn . Whats the benefit to them to have all this industrialization close by? Whats the cost of this to our current generation and future generation by putting this salmon migration at risk at McNab and the Howe Sound? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1792 | 436 | Personal Information Withheld | 19-Oct-13 | 5. All the Crustaceans (crabs, prawns, shripm, etc), oysters, muscles that live in the McNab creek area? What is the effect going to be in this project where to go ahead? Is there a cost benefit for them in all of this? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1793 | 436 | Personal Information Withheld | 19-Oct-13 | 6. Glass sponges have just been discovered in the Howe Sound. Do they exist around McNab and where Burno is playing to build there project? Have the EPA done any ocean studies in the McNab creek area to see if any glass sponge colonies exist? What the cost benefit for this? | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1794 | 436 | Personal Information Withheld | 19-Oct-13 | 7. What the cost benefit analysis to this area that generates revenue from film, tourism etc. and to loosing a losing pristine recreational area for all BC residence and visitors outside of BC and losing habitat for wildlife in order increase Burnco's bottom line? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1795 | 436 | Personal Information Withheld | 19-Oct-13 | 8. We have seen return of dolphins and killer whales to the Howe Sound. Whats the cost benefit analysis of them with this project going ahead? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1796 | 436 | Personal Information Withheld | 19-Oct-13 | Clearly the Wrong project, in the wrong place, at the wrong time and the this all benefits one party only. Burnco. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1797 | 436 | Personal Information Withheld | 19-Oct-13 | The cost benefit analysis don't compute and the socio-economic and environmental impact costs with the Burnco Aggregate Project are not worth it. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1798 | 437 | Wren Campbell | 19-Oct-13 | We have lived in Vancouver for the past 25 years. We travel worldwide for work and pleasure, and since Expo '86 and now especially since the Olympics everyone knows about the natural beauty of Vancouver and wants to visit here to experience it for themselves. Howe Sound, our city's backyard, is one of the most beautiful places in the world. The sound is showing signs of renewal after the environmental damage from Britannia mine - humpback whales and dolphins are being spotted, and salmon are spawning at McNab Creek estuary. This is not the place allow a gravel mine! In fact there are already gravel mines in Squamish, Sechelt, and Port McNeil - there is no shortage of product. In fact, if this mine were allowed, existing jobs may be lost at these other locations (and this mine is only supplying 12 jobs). The appropriate industry for Howe Sound is tourism! Any trip to Shannon Falls shows the great variety of tourists - not just eco-tourists - who want to enjoy this area. (Won't the gravel pit be visible from the new gondola at Shannon Falls?) The environmental study has been paid for by Burnco, so how can a conflict of interest be avoided? We feel concerned that the mine will be operated as a temporary subsidiary of Burnco, and the environmental | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1799 | 438 | Mark Hiltz | 19-Oct-13 | 2.2 Project Description. List of difference between the original project and the current project. Dept of Fisheries Susan Farlinger wrote to Kim Titus of Burnco that "to continue the review process, DFO will require BURNCO to provide a modified project design with significantly more information on the project, its effects on fish and fish habitat, and BURNCO's plans for mitigation." 2011 Jun 27 | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1800 | 438 | Mark Hiltz | 19-Oct-13 | 3.3 Public Consultation. Summary needs a list of organizations consulted, methods, success rate | The EAC Application/EIS will provide a summary of consultations with the public and other key stakeholders during the Pre-Application stage, as well as a public consultation program proposed for the EAC Application/EIS review stage. The EAC Application/EIS will also include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.3 | n/a | n/a | None proposed. |
| 1801 | 438 | Mark Hiltz | 19-Oct-13 | 4.4 Temporal boundaries of 23 years for evaluating the significance of this project maybe short particularly with respect to the closure period. As an example, The cost to Howe Sound from the Britannia mine closure was not predicted. How many more years at \$3 million / year will the Britannia mine cleanup continue. Costs since 2001 are more than \$46 million with the proponent paying \$30 million and no further responsibility. | <p>The EAC Application/EIS will present generic temporal boundaries for construction, operations, and reclamation and closure of the Proposed Project, as well as the temporal boundaries specific to each discipline. If specific disciplines have elected to use different temporal bounds for certain VCs or to capture temporal effects to valued components, those will be presented in the EAC Application/EIS.</p> <p>Environmental assessment in BC provides an integrated process for identifying and evaluating potential adverse environmental, economic, social, heritage and health effects that may occur during the life of a reviewable project. The assessment process ultimately results in a decision by the responsible ministers regarding whether to issue an EA Certificate, subject to legally binding conditions, which is required before a reviewable project can proceed.</p> <p>See also the EAO and CEAA Joint Response to Public Comments regarding the EA Process for the proposed BURNCO Aggregate Project.</p> | B | 4.0 | 4.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1802 | 438 | Mark Hiltz | 19-Oct-13 | 5.1 Fisheries. Will the lake increase or decrease the resilience of McNab Creek estuary to adapt and to provide habitat? The pit will likely be the most significant movement of gravel in the McNab estuary since glaciers receded from Howe Sound over 12,000 years ago. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources, including the position of the pit outside the alluvial area of the creek. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1803 | 438 | Mark Hiltz | 19-Oct-13 | 6.0 Economic. I am especially concerned with Howe Sound communities benefiting from visitors (recreation, tourism, housing, film, diving, boating, research, wildlife viewers, etc) looking for the Super Natural experience. The balance of cost and benefit between the proponent and the community needs to be made more explicit to make a good decision. Consultation with tourism experts particularly Sunshine Coast Tourism Board, B&B operators, Tourism BC and so on. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1804 | 439 | Personal Information Withheld | 19-Oct-13 | Living on the North Shore and owning Recreational property on Gambier, I feel compeled to express my concerns and opinions regarding the Burnco Aggregate matter. | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1805 | 439 | Personal Information Withheld | 19-Oct-13 | My property tax forms clearly states that my property on Gambier Island is Recreational and not Industrial. | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1806 | 439 | Personal Information Withheld | 19-Oct-13 | Let me say that this is the first time in my life to have gotten behind an organization in order to make an attempt to stop a business from starting up. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1807 | 439 | Personal Information Withheld | 19-Oct-13 | Being an owner of a construction company for over 33 years I understand that being profitable is one of many things required to staying in business. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1808 | 439 | Personal Information Withheld | 19-Oct-13 | After attending the first meeting last year at Eagle Ridge Community Center and listening to the Burnco staff make their presentation it became evident that the sole purpose for the project is for Burnco to have their own source of gravel for their Concrete division. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1809 | 439 | Personal Information Withheld | 19-Oct-13 | Attending the their presentation again earlier this month, not much has changed since their original presentation. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1810 | 439 | Personal Information Withheld | 19-Oct-13 | There are presently established areas that can and do provide Burnco with gravel. | Alternatives to the Proposed Project will be described in the EAC Application/EIS. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1811 | 439 | Personal Information Withheld | 19-Oct-13 | No Salmon bearing creeks need to be rerouted. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1812 | 439 | Personal Information Withheld | 19-Oct-13 | Open pit mine Industry in the Howe Sound is not needed or personally wanted. | The EAC Application/EIS will describe alternatives to the Proposed Project and the rationale for selecting the preferred alternative, with supporting documentation. | A | 2.0 | 2.5 | n/a | n/a | None proposed. |
| 1813 | 439 | Personal Information Withheld | 19-Oct-13 | I purchased recreational property to enjoy a quiet retirement lifestyle, not a rock crushing open pit mine that may be operating 24-7-365. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. In addition, the Project construction and operation activities and associated noise emissions will be limited to daytime hours as defined by the Commission Guideline and HC Guidance (i.e., 7 am to 10 pm). | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1814 | 439 | Personal Information Withheld | 19-Oct-13 | It took almost 50 years to clean up after the Britannia Mines. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1815 | 439 | Personal Information Withheld | 19-Oct-13 | After 50 years of no industry up we finally have Herring spawning and returning. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1816 | 439 | Personal Information Withheld | 19-Oct-13 | With the return of the Herring, Dolphins have also returned of which we have seen and video recorded. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1817 | 439 | Personal Information Withheld | 19-Oct-13 | These videos were forwarded to UBC and also the Vancouver Aquarium. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1818 | 439 | Personal Information Withheld | 19-Oct-13 | We have seen rogue Killer Whales and also Humpback Whales in front of the building we are constructing which is two properties north of Whytecliff Park. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1819 | 439 | Personal Information Withheld | 19-Oct-13 | This can only be attributed to clean water and conditions in the Howe Sound. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1820 | 439 | Personal Information Withheld | 19-Oct-13 | There is an article in this week's North Shore News about the discovery of glass coral reefs beside Passage Island - we do not need to have these disturbed by silt moving through the Howe Sound or increased barge traffic. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1821 | 439 | Personal Information Withheld | 19-Oct-13 | We have a pristine location in our own back yard, The Howe Sound. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1822 | 439 | Personal Information Withheld | 19-Oct-13 | Let's not spoil the Howe Sound as the previous generations did with Britannia Mines or WoodFibre Mills. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1823 | 439 | Personal Information Withheld | 19-Oct-13 | Please do not let a large scale open mine start up in the Howe Sound. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1824 | 440 | Laurie Parkinson | 19-Oct-13 | I write with concern re the proposed Burnco Gravel Pit - on three subjects: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1825 | 440 | Laurie Parkinson | 19-Oct-13 | 1. Yes there has been industry in this area in the past, and these industries have been significant polluters of Howe Sound. Woodfibre and Port Mellon pulp mills were major sources of pollution for many years. Brittania Mine became the single greatest point source of pollution in North America. The Sound is only now recovering. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1826 | 440 | Laurie Parkinson | 19-Oct-13 | 2. Port Mellon Pulp Mill was started in 1908, and Woodfibre in 1912. Britannia mine was started in 1904. When these industries began, over a hundred years ago, Howe Sound was a wild remote area, much less heavily used by people from Vancouver that it is today. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1827 | 440 | Laurie Parkinson | 19-Oct-13 | Howe Sound is now a well known tourist destination, with a wide variety of significant industries based on nature use. Many of the islands have summer homes. Gambier Island has a large amount building developments underway. Bowen Island its own municipality. Many people commute to work from these islands. Islanders who pioneered communities on undeveloped islands 50 years ago have recently worked with Islands Trust to formalize long term future plans for allowed development. The city of Vancouver has come to Howe Sound. Industrial development is no longer appropriate in this area, in my view. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1828 | 440 | Laurie Parkinson | 19-Oct-13 | 3. If Burnco is allowed, Howe Sound will bear the brunt if its effects, and most of the money made will go back to Alberta. This isn't fair. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1829 | 441 | Personal Information Withheld | 19-Oct-13 | This submission addresses the economic, as well as visual and audible impacts of the proposed development. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1830 | 441 | Personal Information Withheld | 19-Oct-13 | The financial and economic impacts of this development are tricky to forecast, and must be seen from three perspectives: | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1831 | 441 | Personal Information Withheld | 19-Oct-13 | 1. The proponent | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1832 | 441 | Personal Information Withheld | 19-Oct-13 | 2. Provincial and local governments | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1833 | 441 | Personal Information Withheld | 19-Oct-13 | 3. Others who may be affected financially or otherwise | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1834 | 441 | Personal Information Withheld | 19-Oct-13 | The primary beneficiary of the development is obviously the proponent. The project provides business expansion, a lower cost and closer source of material for concrete operations and hence is being pursued as a profitable venture. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 1835 | 441 | Personal Information Withheld | 19-Oct-13 | Governments will benefit from royalties paid, corporate, employment and land taxes. Note that calculations of taxes expected to be paid on any project cannot account for the rolling up of any specific project into corporate accounts. Typically, corporations will seek ways to minimize taxes paid through (mostly) honest accounting means. | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1836 | 441 | Personal Information Withheld | 19-Oct-13 | Other stakeholders will be those benefiting from employment and those whose livelihoods and properties may be tangibly and negatively impacted by the development. | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1837 | 441 | Personal Information Withheld | 19-Oct-13 | A preliminary analysis shows a base case of \$39M paid in royalties and taxes to the provincial government over a presumed 25 year mine life (~\$1.5M p.a.), though this may range from \$25M to \$68M (\$1M - \$2.7M p.a.) according to sensitivities run. In the base case, Crown Royalties are projected to amount to \$25M for the life of the mine, BC Corporate Tax of \$6M and Federal Corporate Tax of \$8.2M. | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1838 | 441 | Personal Information Withheld | 19-Oct-13 | McNabb Creek lies in the Sunshine Coast Regional District, which will levy land taxes, but these are not expected to be very substantial given the current zoning, the size of the operation. The proponents forecast a total of 17 full-time employees – 13 in the mining operations and 4 in shipping. This is a fairly small number considering the projected revenues of the project overall, but is a factor typical of extractive mining operations where the value lies in the resource rather than in any added value and upgrading. | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1839 | 441 | Personal Information Withheld | 19-Oct-13 | Hence the majority of the public benefit of this project will accrue to the Provincial Government and remarkably little to the local community. | The BC Input-Output Model (BCIOM) will be used to estimate Project-related effects on employment, labour income, GDP, and government tax revenues. The model is maintained and operated by BC Stats, and estimates direct, indirect and induced impacts. The direct impact measures the impact on BC industries that are further back in the supply chain. The induced impact measures the effect that spending by workers (those employed by the project, or by direct and indirect supplier industries) has on the economy. To predict the economic effects of the Project, the BCIOM uses estimates of project construction and operational expenditures and workforce requirements. An assessment of potential effects on property values and recreation and tourism opportunities will also be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1840 | 441 | Personal Information Withheld | 19-Oct-13 | Among the less tangible but equally important factors to account for is the location of the project in Howe Sound and its proximity to Vancouver. Howe Sound’s spectacular topography, deep water and wildlife has notable value, not only to tourism businesses but to the health and wellbeing of many Lower Mainland residents. The Sound is slowly regaining its natural and ‘indigenous’ biodiversity after many decades of industrial impact: the Britannia Mines leaching has been stemmed, Woodfibre Pulp mill operations have ceased and the Port Mellon mill has made major strides in reducing both air and liquid emissions. Burnco’s proposal for closed loop operations is a positive, but severe weather events which are increasingly common may result in breaches and unintended run-off into sensitive areas. | An assessment of the effects of natural hazards, including severe weather events, will be provided in the EAC Application/EIS. | D | 15.0 | n/a | n/a | n/a | None proposed. |
| 1841 | 441 | Personal Information Withheld | 19-Oct-13 | Assessing any industrial development on the shores of the Sound should therefore account for the importance of these factors, which are hard to quantify but highly relevant to the community as a whole. | An assessment of the effects of natural hazards, including severe weather events, will be provided in the EAC Application/EIS. | D | 15.0 | n/a | n/a | n/a | None proposed. |
| 1842 | 441 | Personal Information Withheld | 19-Oct-13 | The proposed Burnco gravel mine would have a relatively small footprint relative to the size of the McNabb valley, but as the only man-made operation in the area would be readily visible and easily distinguished in an otherwise natural area. Logging has, of course, occurred in the valley in the past but the impacts of this have long faded. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. Current visual conditions will be captured in the baseline study. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1843 | 441 | Personal Information Withheld | 19-Oct-13 | Property owners at the North end of Gambier would be most directly affected by the development, should it proceed. Many bought their properties as summer retreats, and chose them for the sense of isolation and pristine views up Howe Sound. The gravel operations will be a visual blight and the conveyors, crushing and loading operations will be noisy. The shape of the valley will focus and carry the sound over to the North end of Gambier to the major detriment of the property owners. It is highly probable their land values will be considerably negatively affected. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including local real estate matters, noise, and visual resources. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1844 | 441 | Personal Information Withheld | 19-Oct-13 | <p>Noise and visual pollution are factors easily dismissed when the project’s raw financial numbers are positive, but for the reasons noted above should be accorded much high ranking in the case of Howe Sound. These alone are cause for hesitation, and I strongly urge that as the project passes through the EA process consideration is given as to how conditions may be imposed on the proponent to provide redress for the directly and indirectly negatively affected.</p> <p>Resource development in the twenty first century should be assessed and conducted markedly different from the way it was pursued in the 19th and 20th when the communities and other stakeholders who would be impacted by developments were routinely ignored and steamrolled by the promise of corporate profits, jobs and “benefits” from taxes. We have learned that many of these promises evaporated, undertakings on operating hours, boundaries, discharges and emissions, etc., were regularly flouted, and the expected taxes never appeared.</p> | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1845 | 441 | Personal Information Withheld | 19-Oct-13 | <p>If the EAO is to do its job effectively and wisely it should be incorporating the new understandings and new sensitivities as part of its assessment process, and bring forward recommendations that ensure that the benefit sought be the proponents of any project should not be at the expense of individuals or society as a whole.</p> <p>I urge the EAO to place a high ranking on the negative impacts of noise, the impact of an industrial operation in an area where there is none and the loss to some of what is a visual delight which has tangible financial value. Those assessing the project should physically visit the site, as well as viewing the site from properties that would be affected to properly understand the impacts.</p> <p>Should the project pass muster on other points, the EAO has the opportunity to demonstrate a new model of project assessment and approval if it places conditions on the project that redresses the losses that the community may suffer.</p> | <p>Environmental assessment in BC provides an integrated process for identifying and evaluating potential adverse environmental, economic, social, heritage and health effects that may occur during the life of a reviewable project. The assessment process ultimately results in a decision by the responsible ministers regarding whether to issue an EA Certificate, subject to legally binding conditions, which is required before a reviewable project can proceed. The full details of how a reviewable project may be undertaken are addressed through the permitting process.</p> <p>See also the EAO and CEAA Joint Response to Public Comments regarding the EA Process for the proposed BURNCO Aggregate Project.</p> | A | 3.0 | n/a | n/a | n/a | None proposed. |
| 1846 | 442 | Peter Snell | 19-Oct-13 | <p>My family owns a cabin up near Ekins Point on Gambier Island. We have grave concerns about the impact the proposed Burnco Gravel mine would have on the ecology and the economy of Howe Sound. Additionally, the proposed Burnco Gravel Mine with have an enormous social impact on the Howe Sound region, the Province of BC and Canada. The negative impact of extraction and non-renewable resources from a region that is recognized as one of the crown jewels of Canada cannot be overstated. While I am certainly not an expert in this area, my background as a lawyer and having earned a Masters Degree in Environmental Studies gives me a unique view point on this proposed Gravel Mine.</p> | <p>Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements.</p> | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| 1847 | 442 | Peter Snell | 19-Oct-13 | We are raising our voices here in an effort to ensure that the dAIR as submitted by Burnco is fully analyzed and the many glaring omissions addressed. From the start of the process, Burnco has been consistent in understating the impacts of this project to McNab Creek and to Howe Sound. The reports and project descriptions to date attempt to minimize and disguise glaring deficiencies which only get partially addressed when challenged. It is clear from the proponents approach to this project that they are engaged on a level that is intended to generate maximum cosmetic engagement, while avoiding shining light on the darker sides of this project. | Golder Associates is an independant professional engineering and environmental services firm that BURNCO has selected to conduct the required studies and prepare the EAC Application/EIS for the proposed project. Selected components of the EAC Application/EIS will subject to third party review which will be documented in the submission. A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project | A | 3.0 | 3.1 | n/a | n/a | None proposed. |
| 1848 | 442 | Peter Snell | 19-Oct-13 | I feel that Burnco views the environmental assessment process as a necessary step to their end goal, of exploiting the gravel resources at McNab Creek to the maximum extent possible. The President of Burnco publically stated at the open house earlier this month that Burnco fully intends to expand the scope of the gravel pit beyond what is proposed in the current application, and to maximize what can be extracted from McNab Creek. This shows a lack of respect for the environmental assessment process as they have reduced the scope of their application in an attempt to "get their foot in the door" before attempt project creek their Mining Act permit amendments. It also shows distain to the Province and the communities impacted by failing to have the full impact of the project reviewed. As a property owner located directly across from McNab Creek we are shocked that we have never been approached by Burnco to discuss the project or the impacts on us, the environment, and the economy of the region. I have always felt that consultation was an important aspect of the environmental assessment process, and that the proponent has a duty to actively seek out and engage impacted parties. Their failure to contact anyone with residences at/near Ekins Point in my | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO monitors compliance of EA Certificate conditions. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> <p>BURNCO's consultation program, including interested parties who have been consulted, issues and concerns raised, and the degree to which issues are considered resolved or addressed, will be presented in the EAC Application/EIS.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1849 | 442 | Peter Snell | 19-Oct-13 | I am a member of the Future of Howe Sound Society and I am a director of the Gambier Island Conservancy. As such, I am aware of the report prepared by LGL Limited Environmental Research Associates, the consultants to the Future of Howe Sound Society. I will therefore not repeat here all of the deficiencies identified in the LGL report, but instead will focus on some of the big picture issues that I feel the dAIR fails to adequately address. I refer you to the LGL report for a more detailed analysis of some of the technical deficiencies in the Burnco dAIR, which I fully endorse and support. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1850 | 442 | Peter Snell | 19-Oct-13 | Deficiencies in Proposed Studies of Economic Impacts: There are several glaring errors and omissions in the limited economic studies proposed by Burnco in the dAIR. In particular: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1851 | 442 | Peter Snell | 19-Oct-13 | 1. The dAIR fails to propose adequate studies regarding the economic impacts the Burnco Gravel Mine will have on Howe Sound, the Sea to Sky corridor, the Province and Canada. It is clear from our consultation with stakeholders in the region that the impact that the reintroduction of extraction of non-renewable resources to the Howe Sound region is potentially extremely significant. The economic impact to tourism, commercial activities, local residents, kids camps, service providers, and the "value" of the region as natural capital is not addressed properly. While 12 jobs are stated as being created, the number of jobs potentially lost, and the loss of other potential job creation opportunities is not addressed. A fully study of the economic activities and economic potential of the region needs to be undertaken. This study should also address how Howe Sound fits within the Provincial and National strategies for development of economic activities and how a non-renewable resource extraction activity can be justified in a region with other significant economic opportunities and existing benefits. The study should address the mitigation, enhancement, compensation and institutional structures needed to effectively address the economic | Existing land and resource management plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. The EA process is not typically a forum for developing new land and resource planning areas, designations, or objectives. As a property owner and stakeholder in the area, BURNCO would participate in a planning process for Howe Sound if a government with the appropriate authority chose to initiate such an endeavor. An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS, including economic effects and effects on recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 1852 | 442 | Peter Snell | 19-Oct-13 | 2. The dAIR also does not address what the cumulative economic impacts the Burnco Gravel Mine will have on Howe Sound, the Sea to Sky corridor, the Province and Canada. As outlined in point one above, it is anticipated that the project will have significant negative economic impacts. A study should be undertaken that analyses the cumulative impact of adding a non-renewable resource extraction activity in the region will have. This study should analyze Howe Sound to understand how this activity fits within the economic fabric of the region. A proper analysis of existing regional/municipal plans, to the extent current regional plans exist, should be undertaken. For example the sustainability initiatives in the region, such as the Squamish-Lillooet Regional District Integrated Sustainability Plan (SLRD 2013) and the Regional Sustainability Plan for the Sunshine Coast (SCRD 2012). This project cannot be viewed in isolation and must be viewed in the context of the entire region. Arguably, given the intrinsic value of Howe Sound and the Sea to Sky corridor to the Province and Canada, the study will need to address how the impact of reindustrialization of Howe Sound and the re-introduction of non-renewable resource extraction activities will be | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1853 | 442 | Peter Snell | 19-Oct-13 | 3. The dAIR does not adequately address the economic impact to Howe Sound, the Sea to Sky corridor, the Province and Canada as a separate "valued component". The dAIR must address this as a valued component and the project must be analyzed as to how it aligns with the vision and objectives of the region. | Existing land and resource management plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. The EA process is not typically a forum for developing new land and resource planning areas, designations, or objectives. As a property owner and stakeholder in the area, BURNCO would participate in a planning process for Howe Sound if a government with the appropriate authority chose to initiate such an endeavor. An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS, including economic effects and effects on recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1854 | 442 | Peter Snell | 19-Oct-13 | 4. As the proponent has stated they fully intend to expand the scope of their project, they should be required to analyze the greater impact of the larger scope of their real agenda. This should not be allowed to proceed with a scope which is clear not reflective of their true intentions. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1855 | 442 | Peter Snell | 19-Oct-13 | Deficiencies in Proposed Studies of Social Impacts: The social impacts of the proposed Burnco Gravel Mine has been minimized in the studies to date, and the proposed studies do little to address the deficiencies. In particular: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1856 | 442 | Peter Snell | 19-Oct-13 | 1. As mentioned previously, no attempts have been made by the proponent to contact or engage the residential community of cabins near Ekins Point on Gambier Island. This is a glaring omission and the dAIR makes no mention of any engagement activities within our community. | <p>BURNCO has reviewed input provided during the initial consultation activities on the proposed Project. During the formal public comment period on the draft AIR/EIS Guidelines, there were 31 submissions from individuals who's self-identified location was Gambier Island or Ekins Point.</p> <p>The purpose of the Pre-Application Open Houses were to:</p> <p>1. Provide information and answer questions about the proposed Project;</p> <p>2. Describe the EA process for the proposed Project; and</p> <p>3. Invite feedback on studies being undertaken and information proposed to be included in an application for an EA certificate.</p> <p>The sessions were designed to meet the consultation requirements described in the EA procedural order issued by the Province. BURNCO has prepared an Open House Summary which has been submitted to the BCEAO.</p> <p>There will be another period of public consultation upon the release of the EAC application/EIS. The EAC Application/EIS will provide a summary of consultation activities undertaken during Pre-Application, as well as a description of public and agency consultation activities planned during the EAC Application/EIS review. The EAC Application/EIS will also include an issues tracking document that describes issues and concerns raised during the public consultations and the degree to which issues are considered resolved or addressed.</p> | A | 3.0 | 3.3 | n/a | n/a | None proposed. |
| 1857 | | #N/A | #N/A | 2. Howe Sound has an activity community of boaters, tourists, summer camps, fishermen, hunters, cottagers, campers, kayakers and hikers. The impact on these various communities is glossed over, and inadequately addressed in the dAIR. Greater studies need to be undertaken to fully analyze the social impacts on these various communities. Many aspects of the project will impact the region: noise, dust, light pollution, interference with habitat, and visual degradation. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1858 | 442 | Peter Snell | 19-Oct-13 | 3. As a resident cottager, the impact on our family from grandparents down to young children should be analyzed. The value of a place where families gather needs to be assessed. Night time light pollution will impact us. Daytime gravel crushing and extraction noise will impact our community. Dust pollution may also impact our location and no studies are proposed for any of these impacts. Noise monitoring that is proposed does not include Ekins Point, or other parts of the north end of Gambier Island, notwithstanding the fact that the radius range of the monitoring fails to address how sound travels across water which is quite different from terrestrial impacts. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1859 | 442 | Peter Snell | 19-Oct-13 | 3. As a resident cottager, the impact on our family from grandparents down to young children should be analyzed. The value of a place where families gather needs to be assessed. Night time light pollution will impact us. Daytime gravel crushing and extraction noise will impact our community. Dust pollution may also impact our location and no studies are proposed for any of these impacts. Noise monitoring that is proposed does not include Ekins Point, or other parts of the north end of Gambier Island, notwithstanding the fact that the radius range of the monitoring fails to address how sound travels across water which is quite different from terrestrial impacts. | <p>An assessment of potential effects on recreation opportunities and an assessment of potential noise and air quality effects will be provided in the EAC Application/EIS.</p> <p>An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. This is a study of the visibility and potential impact on the surrounding visual landscape defined by the Regional Study Area.</p> | B | 7.0 | 7.4 | n/a | n/a | <p>Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources:</p> <p>7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>potential effects of project-related ambient lighting sources</u>;</p> <p>7.4.4 Baseline Conditions <u>- Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u></p> <p>7.4.5 Effects Assessment <u>- Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects project-related light sources.</u></p> <p>7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u></p> |
| 1860 | 442 | Peter Snell | 19-Oct-13 | 3. As a resident cottager, the impact on our family from grandparents down to young children should be analyzed. The value of a place where families gather needs to be assessed. Night time light pollution will impact us. Daytime gravel crushing and extraction noise will impact our community. Dust pollution may also impact our location and no studies are proposed for any of these impacts. Noise monitoring that is proposed does not include Ekins Point, or other parts of the north end of Gambier Island, notwithstanding the fact that the radius range of the monitoring fails to address how sound travels across water which is quite different from terrestrial impacts. | <p>An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by:</p> <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. <p>The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards.</p> <p>Receptor locations and baseline measurement results will be included in the EAC Application/EIS.</p> <p>An assessment of potential light effects will be provided in the EAC Application/EIS.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1861 | 442 | Peter Snell | 19-Oct-13 | 4. As the proponent has stated they fully intend to expand the scope of their project, they should be required to analyze the greater impact of the larger scope of their real agenda. This should not be allowed to proceed with a scope which is clear not reflective of their true intentions. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |
| 1862 | 442 | Peter Snell | 19-Oct-13 | Deficiencies in Proposed Studies of Environmental Impacts. We expect that the environmental studies of the site will be the predominant focus of the proponent as they look to minimize the impact of their reduced scope project. Even so, the dAIR continues to ignore important factors: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1863 | 442 | Peter Snell | 19-Oct-13 | 1. The area of study in many cases is far too limited. The impact of a reintroduction of non-renewable resource extraction has far wider impacts than just the McNab Creek local environment. Studies need to be broaden, and impacts on terrestrial, aquatic and atmospheric factors need far deeper analysis. By understating the potential impacts, the dAIR leaves holes in proposing analysis of all of these factors. | <p>Environmental assessment in BC provides an integrated process for identifying and evaluating potential adverse environmental, economic, social, heritage and health effects that may occur during the life of a reviewable project. The Assessment Methodology will reflect current accepted EA practice in BC and Canada in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (BCEAO 2013).</p> <p>The assessment process ultimately results in a decision by the responsible ministers regarding whether to issue an EA Certificate, subject to legally binding conditions, which is required before a reviewable project can proceed.</p> <p>See also the EAO and CEAA Joint Response to Public Comments regarding the EA Process for the proposed BURNCO Aggregate Project.</p> | A | 3.0 | n/a | n/a | n/a | None proposed. |
| 1864 | 442 | Peter Snell | 19-Oct-13 | 2. Earlier this summer, we were fortunate enough to observe 3 orca whales swimming off of Ekins point near the proposed Burnco Gravel Mine site. Throughout this process Burnco and its consultants have downgraded any impact on orca whales. Largely, I imagine, because of their status under endangered species legislation. The reality is that orca whales have returned to Howe Sound, and the impact that the proposed Burnco Gravel Mine will have on their habitat needs to be fully analyzed. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1865 | 442 | Peter Snell | 19-Oct-13 | 3. I believe that the proponent has identified 23 species at risk as part of their initial study. The impact on each of these populations needs to be fully explored. In each case, before study has been completed, the impacts are being expressed as marginal. This bias being presented by the proponent is disturbing, and we encourage that full independent be completed. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1866 | 442 | Peter Snell | 19-Oct-13 | 4. The Department of Fisheries had previously indicated that this proposed project would have serious negative impacts on the habitat of native fish in McNab Creek. After Burnco judicially challenged DFO, DFO backed down. It is disturbing to see what lengths Burnco is willing to go to get its way. Notwithstanding these tactics, the full impact on the habitat needs to be analyzed. With little or no opportunity for compensatory habitat in Howe Sound, any alteration or risk of damage to McNab Creek needs to be analyzed carefully. It is hard to imagine that the mass removal of aggregate material from the McNab Creek area will not have significant potential impacts on the ground water in the region and the health of the Creek itself. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1867 | 442 | Peter Snell | 19-Oct-13 | 5. Beyond the species identified by the proponent, the impact on other species in the region should also be reviewed. For example, the glass sponges found in Howe Sound. What impact would a capsized barge have on their fragile habitat? I do not believe any studies are proposed of the aquatic region beyond the immediate foreshore of the Burnco site. Travel routes also need to be fully analyzed for impacts on the environment. | <p>An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m.</p> <p>The local study area for the marine habitat assessment includes the intertidal and subtidal areas within the Proposed Project footprint including the proposed marine terminal facilities in Thornbrough Channel (barge loader, conveyor and mooring buoy). The regional study area for the marine habitat assessment includes the shipping route from the Proposed Project site through Ramillies, Thornbrough and Queen Charlotte channels in Howe Sound to the mouth of the north arm of the Fraser River.</p> | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1868 | 442 | Peter Snell | 19-Oct-13 | 6. As the proponent has stated they fully intend to expand the scope of their project, they should be required to analyze the greater impact of the larger scope of their real agenda. This should not be allowed to proceed with a scope which is clear not reflective of their true intentions. | <p>Details of the operation will be covered in the EAC Application/EIS. No operations beyond those described in the EAC Application/EIS are contemplated. The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects.</p> <p>It is a typical condition of any EA Certificate that the Project must be operated as proposed in the EAC Application/EIS. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. The Project would also be required to meet operational conditions of a Mines Act permit issued by the Ministry of Energy and Mines.</p> | A | 2.0 | 2.2 | 2.2.3 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1869 | 442 | Peter Snell | 19-Oct-13 | Concluding Comment: We love the peace and solitude of the north end of Gambier Island and Howe Sound. This is truly a spectacular place that has managed for the most part to escape the ravages of non-renewable resource extraction activities. The region has seen millions of dollars spent on cleaning up Howe Sound and Britannia Beach. Whales, dolphins, salmon stocks, are all returning to the region. A return to mining would be a huge step backwards. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1870 | 442 | Peter Snell | 19-Oct-13 | One of the truly remarkable aspects of our cabin is how brilliant the night sky is due to no light pollution. It is also amazingly quiet as there is little ambient noise, except for what nature itself produces. This is a special place that we hope many generations will continue to experience and enjoy. We trust that full studies of the proposed Gravel Mine will expose all of this, and indicate that no mitigate, or compensatory scheme would ever replace what would be lost by allowing a reintroduction of non-renewable resource extraction in Howe Sound. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. An assessment of potential noise effects will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>potential effects of project-related ambient lighting sources</u> ; 7.4.4 Baseline Conditions <u>- Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment <u>- Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 1871 | 443 | Personal Information Withheld | 19-Oct-13 | My comments are fairly simple. Howe Sound had been subject to environmental neglect for decades. Over the past ten or so years it has shown remarkable recovery achieved with a lot of hard work. This project would be a major setback and would undermine those positive achievements which are so beneficial to the provinces tourism and recreational industries. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 1872 | 444 | Judith Osburn | 19-Oct-13 | I am extremely concerned about the proposed gravel mine at McNaab Creek. I am against this type of development in the Howe Sound area and do not think the Burnco Project should be given a green light to go ahead. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1873 | 445 | Stephen Foster | 19-Oct-13 | I entirely reject the proposal to put a large open pit, highly visible gravel mine at McNab Creek. I am a Howe Sound resident and give considerable time in my life working towards the growth of healthy communities in my area, built on a sustainable economy that enhances the natural treasure that is Howe Sound. Expanded tourism, growth in recreation, opportunities in the new economy (living/working out of home), support for the arts; these are the directions for the future of Howe Sound. Re industrializing the Sound, especially at this time of amazing environmental recovery, damages the real opportunities for new jobs, growth and healthy living that our area needs, particularly as Howe Sound is the front yard of Vancouver and is key to the city's projected growth through this century. By generating only 8 full time jobs and sending revenues out of the province, the Burnco mine undermines the historical moment for proper management planning for the whole Howe Sound region, with the goal of creating smart decisions and planning certainty that will maximize the potential of our area. Enough with short term thinking and the balkanizing of Howe Sound into small decision making jurisdictions that are too weak to speak to proposals | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1874 | 446 | Shirley Samples | 19-Oct-13 | Thank you for the opportunity to express my opposition to the Burnco mine propasal I am echoing a comment made earlier by another concerned citizen, Please consider the effects that this will have on the ocean - our coast is a "national treasure" - it is time we treated it as such and not allow destructive projects that benefit a few and destroy what so many of us love and consider our home. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1875 | 446 | Shirley Samples | 19-Oct-13 | When you take into account whether or not to move this project forward please consider: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1876 | 446 | Shirley Samples | 19-Oct-13 | The online petition of over 2,080 signatures of people who oppose the mine: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1877 | 446 | Shirley Samples | 19-Oct-13 | http://futureofhowesound.org/campaigns/environment/recovery-petition/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1878 | 446 | Shirley Samples | 19-Oct-13 | The Save McNab Creek petition of over 200 signatures: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1879 | 446 | Shirley Samples | 19-Oct-13 | http://www.ipetitions.com/petition/savemcnabcreek/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1880 | 446 | Shirley Samples | 19-Oct-13 | The Save Howe Sound avaaz petition of 47 signatures: | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1881 | 446 | Shirley Samples | 19-Oct-13 | https://avaaz.org/en/petition/SAVE_HOWE_SOUND | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1882 | 446 | Shirley Samples | 19-Oct-13 | Please take into consideration the many various groups that have emerged to protect and provide stewardship to the Howe Sound area: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1883 | 446 | Shirley Samples | 19-Oct-13 | http://futureofhowesound.org/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1884 | 446 | Shirley Samples | 19-Oct-13 | https://www.facebook.com/savehowesound | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1885 | 446 | Shirley Samples | 19-Oct-13 | http://protecthowesound.ca/ | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1886 | 446 | Shirley Samples | 19-Oct-13 | http://www.vanaqua.org/act/research/howe-sound-group | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1887 | 446 | Shirley Samples | 19-Oct-13 | http://cpawsbc.org/campaigns/increasing-funding-for-b.c.s-parks | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|---|-----------|---|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1888 | 446 | Shirley Samples | 19-Oct-13 | Obviously, the public intent to protect and conserve this precious area far overrides the value of the mine. One way to reduce the loss of the environmental recovery to the Howe Sound area is to restrict development, using land and water use planning. Ideally, we should restrict development along major active river valleys like Mc Nab Valley that drain into Howe Sound. Mitigation of this important area of the Sound will divert damage to other locations or transfer problems to a later point in time. (i.e. erosion, floods, displacement of wildlife, etc.) Instead, those land and water areas ought to be reserved for parks and natural spaces. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 1889 | 447 | Vivienne O'Keeffe | 19-Oct-13 | Please do not proceed with this, Howe Sound is starting to come back to life. Please do not destroy out fish, water, air and future. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1890 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | The SCCA is pleased to submit the following comments and questions resulting from our review of the draft Application Information Requirements (dAIR) for the Burnco Aggregate Project. The SCCA was awarded participant funding from CEAA to review the project at each stage. Comments submitted during the January 2012 comment period on the original Project Description still apply to the project and are included as Attachment B. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1891 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | The SCCA contracted Schick Consulting and Stamford Environmental (Schick-Stamford) to review the dAIR with respect to fisheries and aquatic habitat. Schick-Stamford's comments and questions are included as Attachment A. Questions and comments in the body of this letter and in both Attachments should be treated as SCCA comments to be responded to as part of the dAIR consultation process. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1892 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | In addition to the Attachments, the SCCA submits the comments and questions on the dAIR, generally targeted at surface water and groundwater effects assessment, below. At this time the SCCA also requests that the public comment period for the Application/EIS be a minimum of 45 days due to the anticipated complexity of the application and time required for a thorough review. | The Section 11 Order currently contemplates a 30 day formal public comment period on the EAC Application/EIS. Unless the BCEAO advises otherwise, this will be reflected in the Public Consultation Program. | A | 3.0 | n/a | n/a | n/a | None proposed. |
| 1893 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 1. The dAIR document repeatedly states that the regulatory and policy setting will be reviewed and summarized as part of the effects assessment. A. How will the relevant standards, guidelines and policies be applied to the baseline data, effects assessment and prediction? | The regulatory and policy setting contributes to the context of an assessment of potential adverse effects. The context refers primarily to the current and future sensitivity and resilience of a valued component to change caused by the proposed Project. | A | 4.0 | 4.6 | n/a | n/a | None proposed. |
| 1894 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 2. Water quality is identified as a VC in Table 4 under surface water, groundwater and human health. Parameters such as TSS and TDS are specifically mentioned, but overall focus appears to be on drinking water quality guidelines under human health effects assessment. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1895 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | A. How many water quality sampling events, distributed over how many months and years, in how many sampling locations, will contribute to the water quality baseline? | Baseline freshwater water quality data was collected across the project area and in area outside the footprint in July and August 2010, September 2012 and October 2012. Baseline marine water quality data was collected at 5 locations in June, August and September 2012, from surface at shallow locations and from surface and below the pycnocline at deep locations. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1896 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | B. How will water quality be assessed against fish and aquatic habitat requirements? if so, which specific analyses will form part of the baseline data, effects assessment and long-term monitoring programme? | <p>The following analyses will be considered for the water quality baseline, effects assessment and long-term monitoring programme:</p> <ul style="list-style-type: none">- General physical and chemical parameters, including pH, conductivity, hardness, acidity, alkalinity, dissolved solids, suspended solids, turbidity, major anions and nutrients;- Total organic carbon;- Total and dissolved metals; and- Extractable petroleum hydrocarbons (EPH) and polycyclic aromatic hydrocarbons (PAH). <p>The water quality effects assessment will comprise:</p> <ul style="list-style-type: none">- Assessment of water quality of freshwater (surface water and groundwater) to characterize baseline conditions.- Static and kinetic leachate testing to characterize acid generation potential of aggregate and surface materials. <p>Geochemical modelling will be undertaken to assess acid rock drainage (ARD) potential associated with mine waste.</p> <ul style="list-style-type: none">- Where applicable, the assessment of potential effects will provide cross-references to the surface water and groundwater modelling sections of the report. More specifically, this section will integrate results of hydrological predictive modelling along with surface water hydrology results to develop contaminant concentration predictions, including potential ML-ARD issues associated with developing the Proposed Project. The EAC Application/EIS will describe contingency plans if there are notable uncertainties or risks associated with predictions. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1897 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | C. How will surface water discharge from the mining area (if any) be predicted in terms of quality and quantity? | <p>A water balance model is being developed to predict expected flows to and from the pit lake during the operations period. The water balance will account for surface flows and groundwater flows (estimated as part of the hydrogeological assessment) to determine the pit volumes throughout operations. The water balance will also provide an estimate of the discharge from the pit lake to downstream receptors.</p> <p>For each flow accounted for in the water balance, a water quality will be assigned based on geochemical testing of aggregate materials and baseline results observed at surface and groundwater monitoring locations. Mass will be conserved in the model to estimate the quality in the pit lake and in the discharge from the pit lake. The influence of pit water on downstream tributaries (i.e. McNab Creek) will also be evaluated by mixing simulated pit lake water qualities with assigned surface water qualities in downstream tributaries.</p> | B | 5.0 | 5.4 | n/a | n/a | Revise Section 5.4.5 to include: <u>- Model water quality based on geochemical testing of aggregate materials and baseline results observed at surface and groundwater monitoring locations. Mass will be conserved in the model to estimate the quality in the pit lake and in the discharge from the pit lake. The influence of pit water on downstream tributaries (i.e. McNab Creek) will also be evaluated by mixing simulated pit lake water qualities with assigned surface water qualities in downstream tributaries.</u> |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1898 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | D. How will effects of other mine water management on quantity and quality of surface water (specifically pit diversion, inflow and outflow water quality and quantity) to be predicted? | Surface water quantity is tied to the results of the hydrogeological model. The quantity in McNab Creek was estimated using regional analysis of nearby Environmental Canada hydrometric stations, and frequency analysis was carried out for estimating extreme flow events in the Creek. HEC-HMS is the rainfall runoff model used for extreme events generation for pit inflow, based on rainfall data from nearby Environmental Canada Climate Stations. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1899 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | E. Table 4 identifies that mining may alter contribution to base flows - how will impacts to base flows resulting from mining be assessed? | The impact to baseflow will be based on the results of the hydrogeological model. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1900 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 3. Section 5.4.4 - Surface Water Baseline | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1901 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | A. Will the LSA and RSA extents be presented on a map including rationale for each? | Yes, the spatial boundaries (LSA, RSA) will be clearly described (with supporting rationale) for all discipline-specific studies. | B | 5.0 | 5.4 | 5.4.3 | x.x.3.2 | None proposed. |
| 1902 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | B. How many actual stream flow monitoring events will be conducted? How will these be distributed in terms of months/seasons and years? | Baseline water level data was collected at select locations along McNab Creek for up to one year at 15 min monitoring intervals. This data was used to establish flow rates using an established conversion methodology. | B | 5.0 | 5.4 | 5.4.4 | n/a | None proposed. |
| 1903 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | C. Will stream flow be measured during low flow events or will low flow events such as 7Q10 simply be predicted from statistical analysis? | Stream flow will be predicted using statistical analysis and results of the groundwater model | B | 5.0 | 5.4 | 5.4.4 | n/a | None proposed. |
| 1904 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 4. Section 5.4.5 - Surface Water Effects | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1905 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | A. Will a geological model be used to evaluate long-term risk of McNab channel avulsion into the mined area, particularly post-closure, and its effect on surface water quality? | Two specific studies are being undertaken to address this issue, including: terrain hazard, and a specific channel stability analysis. The project has been designed to not impact McNab Creek. Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources including surface and groundwater, channel and terrain stability. | B | 5.0 | 5.3 | 5.3.5 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1906 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | B. Will a risk assessment for catastrophic avulsion be completed, and will an associated bond value be calculated? | <p>An assessment of avulsion risk on McNab Creek will be provided in the EAC Application/EIS.</p> <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> <p>A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act.</p> | B | 5.0 | 5.3 | 5.3.5 | n/a | <p>Section 5.3.5 revised to include:</p> <p>- An assessment of the potential risk of avulsion in the lower reaches of McNab Creek;</p> |
| 1907 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 5. Section 5.5.3.2 - Groundwater Study Boundaries | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1908 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | A. Will the LSA and RSA extents be presented on a map including a rationale for each? | The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.5 | 5.5.3 | x.x.3.2 | None proposed. |
| 1909 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | B. Will neighboring groundwater users be included as VCs (Table 4)? | Potential effects on neighboring groundwater users assessed, but these specific receptors will not be included as a new VC in Table 4. | B | 5.0 | 5.5 | 5.5.3 | x.x.3.2 | None proposed. |
| 1910 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 6. Section 5.5.3.3 | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1911 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | A. What is the number of wells being used to establish baseline, and the number of wells used to calibrate the numerical model? | The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.5 | 5.5.3 | x.x.3.3 | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1912 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | B. What parameters will groundwater samples be tested for? | The following parameters were included in the water quality analysis of baseline groundwater monitoring samples: - General Chemistry: pH, conductivity, turbidity, total dissolved solids, total suspended solids and alkalinity; - Major Ions: chloride, fluoride, sulphate - Nutrients: total phosphorus and nitrogen species - Total and dissolved metals. | B | 5.0 | 5.5 | 5.5.3 | x.x.3.3 | None proposed. |
| 1913 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | C. In the document there is no discussion of how the local and regional geology will be conceptualized. Will this be completed before the conceptual hydrogeologic model is developed? | The local and regional geology will be conceptualized prior to, as as part of, the development of the hydrogeological model. | B | 5.0 | 5.5 | 5.5.3 | x.x.3.3 | None proposed. |
| 1914 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | D. Will the conceptual hydrogeologic model include characterization and delineation of key stratigraphic and hydrogeologic unites including a summary of the physical properties for each hydrostratigraphic unit (e.g.. Hydraulic conductivity, transmissivity, saturated thickness, storativity, porosity and specific yield). | The conceptual hydrogeologic model will be fully described in the EAC Application/EIS . The model will include characterization and delineation of key stratigraphic and hydrogeologic unites including a summary of the physical properties for each hydrostratigraphic unit. | B | 5.0 | 5.5 | 5.5.3 | x.x.3.3 | None proposed. |
| 1915 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | E. Will the hydrogeologic characterization include an evaluation of seasonal variations in groundwater levels, flow directions and water quality? | The conceptual hydrogeologic model will be fully described in the EAC Application/EIS . The model will include an evaluation of seasonal variations in groundwater levels, flow directions and water quality. | B | 5.0 | 5.5 | 5.5.3 | x.x.3.3 | None proposed. |
| 1916 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | F. Will the hydrogeologic evaluation include characterization of surface water/groundwater interaction at the site? | The conceptual hydrogeologic model will be described in the EAC Application/EIS . The hydrogeologic evaluation will include characterization of surface water/groundwater interaction at the site. | B | 5.0 | 5.5 | 5.5.3 | x.x.3.3 | None proposed. |
| 1917 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | G. A 'geochemistry evaluation' is mentioned twice in the document. Please provide details of the assessment and prediction methodology. Will the evaluation assess rock, sediment, surface water and/or groundwater? | <p>In 2011, a geochemical evaluation was completed on samples of the aggregate resource. This evaluation included the following testwork:</p> <p>- Acid base accounting (ABA); - Elemental Analysis; and - Shake Flask Extractions (SFE).</p> <p>Test procedures and interpretation of the results were commensurate with the procedures provided in the MEND (2009) Prediction Manual Guidelines.</p> <p>Three additional samples were collected in August 2013 to evaluate the acid generating and metal leaching potential of fines to be stored at surface. The results of this analysis are also being used as source terms in the pit lake water quality model. All three samples were submitted for the following geochemical tests:</p> <p>- Acid base accounting (ABA); - Elemental Analysis; and - Sequential Leach Testing.</p> <p>The results of the analysis will be provided in the EAC Application/EIS.</p> <p>Surface and groundwater monitoring results have also been</p> | B | 5.0 | 5.5 | 5.5.3 | x.x.3.3 | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
|-----------|--------|---|-----------|--|---|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1918 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | H. A numerical groundwater model is proposed to be calibrated to baseline conditions and then used to predict groundwater conditions during mining operations and post closure. Which modeling software will be used? Will the rationale for the selected modeling software be provided? Will model input parameters, boundary conditions and calibration statistics be clearly defined? | The numerical groundwater model will be fully described in the EAC Application/EIS .The model will be calibrated to baseline conditions. The rationale for the selected modelling software will be provided and the the model input parameters, boundary conditions and calibration statistics will be clearly defined. | B | 5.0 | 5.5 | 5.5.3 | x.x.3.3 | None proposed. |
| 1919 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 7. Sections 5.4.7 and 5.5.7 - Cumulative Effects A. Will the surface water and groundwater assessments, including models and predictions relied upon, incorporate cumulative effects of present and future industrial operations (as shown in Table 5 and particularly forestry operations) in combination with the Proposed Project? | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1920 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Attachment A: Review of the Assessment of Potential Effects Including Cumulative Effects of the Proposed Burnco Aggregate Project Prepared for the Sunshine Coast Conservation Association By Jody Schick Schick Consulting and Mike Stamford Stamford Consulting October 11, 2013 | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1921 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Review Process and Approach The purpose of this review is to critique methods proposed by Golder Associates (contracted by Burnco) to evaluate the base line condition and potential impacts imposed on fish and fish habitat resulting from a Proposed Burnco Aggregate Project in McNab Creek watershed. A Draft Application Information Requirements / Environmental Impact Statement Guidelines (Rev 2.1), which was submitted to the BC Environmental Assessment Office on September 9, 2013 was evaluated here. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1922 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | The Review follows a format of asking questions pertaining to each subsection of Section 5.1 Fisheries and Aquatic Habitat of the Draft AIR/EIS including: 1. Spatial and Temporal Boundaries 2. Assessment Methods 3. Baseline Conditions 4. Effects Assessment 5. Mitigation 6. Prediction and Assessment of Residual and Cumulative Effects The questions we present focus on information outcomes | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1923 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 5.1.3.2 Spatial and Temporal Boundaries | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1924 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 1. Will Figure 2 in the September 9, 2013 Draft Application showing the Proposed Conceptual Site Layout indicate the Property Boundary? It is currently unclear which "streams, groundwater channels and other water bodies located adjacent to the mine footprint along the foreshore within the Property" are included in the LSA. | Key plan and site plan project drawing presented in Section 2 of the EAC Application/EIS will show current property boundaries, lots and lease areas, where appropriate. | A | 2.0 | 2.2 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1925 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 2. Since all streams, groundwater channels, and other water bodies along the foreshore bounded on the north by McNab Creek and on the south by southwest corner of the existing log dump tenure, as shown in Figure 2, are likely reliant on surface and groundwater originating within the Project footprint, will they be included in the LSA? | All water courses and ground water channels and other water bodies within the LSA and RSA will be included in the assessment provided in the EAC Application/EIS. | B | 5.0 | 5.1 | 5.1.3 | x.x.3.2 | None proposed. |
| 1926 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 3. The proposed marine LSA includes the intertidal and sub-tidal areas within the Proposed Project footprint. The McNab Creek estuary and associated intertidal and sub-tidal shallow water shelf extending into Howe Sound is relatively rare habitat within Howe Sound. Several of the fish species present in the McNab Creek watershed and streams entering foreshore depend heavily the estuarine and foreshore environments during the transition from the freshwater juvenile life stage to juvenile marine life stage (Healey 1982, Miller and Sadro 2003). Several aspects of the Project including marine transportation, barge loading, changes to freshwater discharge, accidental discharge of suspended sediments have the potential to impact survival and growth of anadromous VC. Will the Proposed Project include the entire McNab Creek estuary, intertidal and shallow sub tidal areas in the LSA? | The scope of the assessment includes both freshwater and marine components within the LSA of the McNab Creek estuary. The marine component does include the McNab Creek estuary, as well as the Harlequin Creek estuary, and the intertidal and sub-tidal areas. | B | 5.0 | 5.1 | 5.1.3 | x.x.3.2 | None proposed. |
| 1927 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 4. What is your proposed time period to establish a baseline condition? Will age structure and seasonal abundance estimates be established for each species prior to construction? Does your baseline condition consider the possibility that current conditions likely reflect recovery from previous disturbances unrelated to the Proposed Project? | Baseline condition sampling within the LSA was conducted over a four year period with a focused two year period covering systematic methods and habitat areas. Descriptions of fish species, age classes, presence and distribution throughout the various watercourses and seasons will be presented in the assessment. Identifying the extent of impacts resulting from previous disturbances to the Project area upon VCs in the LSA is beyond the scope of this assessment as it was determined to be infeasible to characterize both the extent of the impacts and the baseline conditions they potentially affected. | B | 5.0 | 5.1 | 5.1.3 | x.x.3.2 | None proposed. |
| 1928 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Review of Section 5.1 5.1.3.3 Assessment Methods | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1929 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 1. Will studies and surveys describing freshwater habitats in the LSA and RSA provide perspective relative to Howe Sound in general? For instance, how are is low gradient stream and estuary habitat such as that provided by McNab Creek watershed? | An assessment of potential effects on fisheries, freshwater habitat and marine resources and hydrologic issues will be provided in the EAC Application/EIS. The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.1 | 5.1.3 | x.x.3.3 | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1930 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 2. Will studies to evaluate the genetic relationship of VC found in the LSA with adjacent populations residing in Howe Sound and other areas in the RSA. A recent status report indicated that, at the stock level, coastal cutthroat trout within the Georgia Basin tentative designable unit meet the requirement of "endangered" (Costello 2008). Will these studies evaluate the significance of the cutthroat trout population in the McNab watershed for the conservation status of the Georgia Basin tentative designable unit? | The description of freshwater VCs will include an overview of background information, environmental setting and characteristics, and identify potential adverse effects, both immediate and residual, of the Project upon these VCs. Analysis of genetics is not required to determine the extent of these effects upon the VCs. The VCs, including cutthroat trout, were selected based on their relative significance to the ecosystem both locally and regionally; this includes the focus to maintain the integrity of the population. | B | 5.0 | 5.1 | 5.1.3 | x.x.3.3 | None proposed. |
| 1931 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 3. Will the detailed descriptions and mapping of aquatic habitats, sensitive areas and critical seasonal habitats for each VC include: A. Spawning grounds; B. Freshwater juvenile overwintering habitats; C. Freshwater summer low water refuges for adult residents VC; D. Freshwater summer low water refuge for juvenile VC; E. Marine nursery sites? | Descriptions and mapping of aquatic habitats within McNab Creek and the groundwater channels present locations of significant habitat areas such as spawning areas and overwintering habitats. Bathymetry data for the groundwater channels and McNab Creek indicates the deep areas that could be used by the VCs as low water refuges for juveniles and adults. Marine nurseries, as posited being habitats for juvenile salmonids, were identified within the groundwater channels and juveniles’ general use along the foreshore habitats. | B | 5.0 | 5.1 | 5.1.3 | x.x.3.3 | None proposed. |
| 1932 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 4. Will the identification of mitigation measures and environmental management strategies to avoid, limit or mitigate potential effects from the Proposed Project include empirical studies from comparable conditions to support the claims that the measures will produce the expected outcomes? | The EAC Application/EIS will describe technically and economically feasible (i.e., practical) measures proposed to mitigate to an acceptable level potential adverse effects of the proposed Project on selected VCs. Descriptions of proposed mitigation will demonstrate the technical and economic feasibility of the measures, including their suitability for project- and site-specific application. , if necessary. The level of detail provided will be commensurate with the risk associated with the potentail effect being mitigated (i.e., likelihood of significant adverse effect), and the degree to which the proposed mitigation has been proven effective in the same or similar applications elsewhere. Any uncertainty associated with the effectiveness of proposed mitigation measures will be described. | B | 5.0 | 5.1 | 5.1.3 | x.x.3.3 | Section 4.6.2 revised to include: <u>Descriptions of proposed mitigation will demonstrate the technical and economic feasibility of the measures, including their suitability for project- and site-specific application,if necessary. The level of detail provided will be commensurate with the risk associated with the potential effect being mitigated (i.e., likelihood of significant adverse effect), and the degree to which the proposed mitigation has been proven effective in the same or similar applications elsewhere. Any uncertainty associated with the effectiveness of proposed mitigation measures will be described.</u> |
| 1933 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 5.1.4 Baseline Conditions | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1934 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 1. Will the electronic raw data of all field sampling of VC and non VC species and all VC related mapping be available for public access; | An assessment of potential effects on fisheries and aquatic (freshwater and marine) habitat and hydrologic issues will be provided in the EAC Application/EIS. The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.1 | 5.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1935 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 2. Will fish sampling methodologies, sampling intensity and sampling frequency have a high likelihood of resulting in sufficiently precise age and season specific population estimates for each VC, particularly those of low abundance levels, to detect an ecologically significant change in population size (25%); | Precise age and population estimates have not been the focus of the fish and fish habitat impact assessment. Rather, the focus has been on presence, use, and availability of habitat specifically for the VCs, with strategies to maintain and develop additional habitat to offset the predicted impact of the Project, which is expected to be relatively low and site specific. Subsequent monitoring is anticipated to demonstrate a greater use of the habitat enhancements compared to the Constructed Groundwater Channel as these enhancements will be designed with a greater feasibility for fish uses within their entire length and depth, and will include habitats not only for juvenile salmonid rearing and overwinter, but also spawning habitat for adult salmonids. | B | 5.0 | 5.1 | 5.1.4 | n/a | None proposed. |
| 1936 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 3. What is the effect size that would be detectible given the sample intensity, frequency and overall methods to determine baseline conditions of VC by age, season and species? | A detectible effect size has not been determined as part of the scope of this assessment as it is predicted that, with the mitigation measures in place prior to and during development of the Project, alteration of the VC populations by cohort, season, or species will not be significant. This assessment is supported by the presence of existing habitat and habitat enhancement opportunities within the LSA, an understanding and capability to develop successful Project effect mitigation and habitat enhancement strategies as implemented on other projects having similar biophysical conditions, and the relatively low predicted impact to surrounding watercourses within the LSA and RSA other than the footprint impact. | B | 5.0 | 5.1 | 5.1.4 | n/a | None proposed. |
| 1937 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 4. Will the timing of fish sampling and fish surveys be able to estimate: A. VC spawning locations, timing, duration and abundance within the freshwater LSA, B. Smolt production for all anadromous salmon originating in the freshwater LSA, C. Fry and par standing stock estimates for cutthroat trout, Coho to evaluate summer and winter habitat productivity within the freshwater LSA, | A) Spawning locations and timing have been documented through the fish sampling and fish surveys. Duration of spawning, or spawning periods, are able to be estimated through sequential observations of spawning salmonids made during site surveys. Abundance of spawning salmon is estimated through the counts of adults spawning and holding, and their carcasses, and integrating these data into an accepted peak live plus dead salmon analysis of salmon spawning estimates. A Peak Count (live salmon plus dead) is an indexed estimate that can be used in comparisons between sections within the McNab Watershed, spawning years, and regional systems. (B) Sampling and survey methods used in the determination of smolt production within the LSA followed methodologies used for determining smolt outmigration and targeted key habitats. (C) Presence, use, and distribution of cutthroat trout and coho salmon within the freshwater LSA was identified by the combination of sampling and survey techniques, timing, and repetition. Fry and parr population estimates were determined for coho within the upper Constructed Groundwater Channel to determine winder habitat productivity. | B | 5.0 | 5.1 | 5.1.4 | n/a | None proposed. |
| 1938 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 5. Will the fish habitat assessment and mapping be carried out during low and high water conditions to identify, locate and quantify season specific habitats? | Fish habitat will be identified, mapped, and assessed under a variety of seasonal conditions, which included high, low, and medium water levels, and the associated water quality. | B | 5.0 | 5.1 | 5.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1939 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 6. How much effort will the baseline assessment consider fish species outside the VC if they are encountered? For instance, the Dolly Varden (Salvelinus malma) is rare in Howe Sound but might occur in McNab Creek. How will your baseline condition account for the discovery of novel diversity in Howe Sound (e.g. anadromous dolly varden)? | The baseline assessment has included a presence/absence component of fish species which compares findings on the project site to other similar regional systems and the fish species present there. Fish species diversity and richness in the McNab Watershed is included in the baseline assessment; however, emphasis has been placed on key species captured and identified which are represented in the VC. These VCs act as umbrella species; where considerations of fish and fish habitat protection and project alteration and effect mitigation on the VCs will also indirectly protect other fish species within the McNab Watershed and estuary. Should novel fish species be discovered in the McNab Watershed these will be taken into account and compared to the validity of the VCs still effectively standing as umbrella species. Sampling efforts to date have not identified Dolly Varden as being present within the McNab Watershed or estuary. | B | 5.0 | 5.1 | 5.1.4 | n/a | None proposed. |
| 1940 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 5.1.5 Effects Assessment | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1941 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 1. Will the assessment evaluate for potential impacts on juvenile fish growth, survival, residence time in the entire marine LSA and throughout the remaining intertidal and shallow water sub tidal zone bounded on the north by McNab Creek and on the south by southwest corner of the existing log dump tenure from: A. Marine transportation; B. Barge loading; C. Changes to water quality and chemistry; D. Changes to surface and ground water discharge; E. Accidental discharge of suspended sediments; F. Changes to quantity of surface and groundwater entering the foreshore? | An assessment of potential effects on fisheries and aquatic (freshwater and marine) habitat and hydrologic issues will be provided in the EAC Application/EIS. The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.1 | 5.1.5 | n/a | None proposed. |
| 1942 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 2. Will the assessment evaluate the potential impact on the growth and survival of the anadromous VC originating in other areas of RSA but using the marine LSA and remaining intertidal and shallow water sub tidal zone; | The assessment of the marine LSA, including the intertidal and shallow water sub-tidal zone, is focused upon the use of these habitats by fish species, especially the VCs, with respect to the ability of these habitats to provide the resources necessary for growth and survival of anadromous fish within the LSA and the RSA. The aim of the assessment is to assess the degree and severity of project impacts to the various habitats and prescribe mitigation measures and habitat enhancements to offset these potential impacts and provide the resources necessary to maintain, if not enhance, the VC and other fish populations. | B | 5.0 | 5.1 | 5.1.5 | n/a | None proposed. |
| 1943 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 3. Will the assessment evaluate the potential effects on each life stage of freshwater and anadromous fish include: A. Direct and indirect effects of changes to the quantity of surface and groundwater supplying streams, wetlands and water bodies within the LSA or influenced by hydrology within the LSA? | The hydrological assessment will evaluate potential effects upon the water quality of the groundwater supplying the streams, wetlands, and channels in the LSA within the Federal and Provincial standards of freshwater fish and aquatic organism health. These standards cover the various life-stages of freshwater and anadromous fish which include the VCs. | B | 5.0 | 5.1 | 5.1.5 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1944 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 5.1.6 Mitigation | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1945 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 1. Will compensation for loss of marine habitat productivity, quantity or quality consider the regional scarcity of shallow water estuaries in Howe Sound area; | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | 5.1.6 | n/a | None proposed. |
| 1946 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 2. Will compensation for loss of constructed habitats be based on the habitat loss that the constructed habitat was indented to compensate for and not on the present habitat values of these habitats; | Habitat offsets will be designed based upon the requirements to support the same type of habitat functions as was previously provided with a greater habitat area and production capacity. The success or failure of the Constructed Groundwater Channel to meet its intended habitat requirements is the responsibility of its original owner and design team. | B | 5.0 | 5.1 | 5.1.6 | n/a | None proposed. |
| 1947 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 3. Will the identification of mitigation measures and environmental management strategies to avoid, limit or mitigate potential effects from the Proposed Project include empirical studies from comparable conditions to support the claims that the measures will produce the expected outcomes? | Mitigation measures for the Project will be designed for the novel and specific conditions encountered in the aggregate development in the lower McNab watershed and will also include reference to methods and mitigation measures successfully employed in other similar projects | B | 5.0 | 5.1 | 5.1.6 | n/a | None proposed. |
| 1948 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 5.1.7 Prediction and Assessment of Residual and Cumulative Effects | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1949 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | 1. Will the prediction of cumulative effects on cutthroat trout consider: A. The general population trends within the Georgia Basin Ecoprovince; B. The trend in quality of freshwater and marine habitats within the Georgia Basin Ecoprovince; | The EAC application and it methods will limit the study areas to the proposed LSA and RSAs. We do not expect these study areas to include the Georgia basin. Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | B | 5.0 | 5.1 | 5.1.7 | n/a | None proposed. |
| 1950 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Attachment B As submitted by the SCCA for the original Terms of Reference, January 2012. The following issues are of concern to the Sunshine Coast Conservation Association (SCCA). It is the expectation that the Terms of Reference for the Burnco Aggregate project would provide a comprehensive analysis and assessment of the following concerns: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1951 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Noise pollution and impacts on area residents and wildlife (linkage to adverse effects on wildlife). | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. An assessment of potential noise effects on wildlife will be completed and will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1952 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Comprehensive visual impact analysis or assurance of reduced visibility impacts. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 1953 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Effects of dust and other operational byproducts on surrounding riparian ecosystems. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 1954 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Light pollution risks with emphasis on species at risk and use of area. Emphasis to focus on migratory species and species using valley as flight corridors (MAMU). | The EAC Application/EIS will address potential effects on wildlife, including at-risk species. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1955 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | A comprehensive assessment of the area's wildlife resources with emphasis on species at risk or red and blue listed species that currently utilize the area. Comprehensive studies must include mitigation plans. | An emphasis will be placed on measures used to avoid or limit an adverse environmental effect. However if an effect does remain mitigation measures/plans will be described in the EAC/EIS for each wildlife VC. Furthermore where possible, the effectiveness of the proposed mitigation measure will be expressed in terms of the expected change for each project-related effect on a VC. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1956 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Assessment of potential carrying capacity as it related to wildlife resources of this watershed, and in particular within the proposed areas of impact, and the significance of those values within Howe Sound and Georgia Strait. Identify the level of risk presented to these potential values by this project. | Species occupancy and habitat, including habitat suitability modelling for selected VCs, will be considered in the EAC Application/ EIS. The EAC Application/ EIS will address potential Project related affects on VCs and will provide strategies to avoid or mitigate potential effects. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1957 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Comprehensive review of current and past fisheries values. Current mine location suggests no surface streams yet prior to deforestation area documented salmon and trout bearing streams. | The property has been previously altered through forest harvesting and the construction of a groundwater channel. Both activities have altered the distribution and characteristics of the natural stream channels in the area. An assessment of potential effects on fisheries, freshwater habitat and marine resources and hydrologic issues will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1958 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Cumulative effects assessment. | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1959 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Valued Ecosystem Component analysis and risk assessment for the planned mine area. | The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 4.0 | 4.2 | n/a | n/a | None proposed. |
| 1960 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Measures to ensure no degradation or loss of intertidal estuarine habitats. This must include complete protection of small streams entering Howe Sound along the estuary. All these waterways support chum salmon and sea run coastal cutthroat trout. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1961 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Comprehensive assessment of sub tidal habitats at load out facility. It is assumed that there will be no loss and therefore deposition of material during the conveying and loading process. Turbidity and deposition may impact cutthroat trout and other species normally occurring within or transiting this zone. This was an active log and booming area but recovery of the area has likely started. How will proponent mitigate and prevent adverse impacts? | An assessment of potential effects on fisheries and aquatic (freshwater and marine) habitat and hydrologic issues will be provided in the EAC Application/EIS. The Assessment Methodology will be in accordance with the BCEAO Guideline for the Selection of Valued Components and Assessment of Potential Effects (2013). The EAC Application/EIS will provide a clear description of the methods used to conduct the assessment, including - Valued Component selection (with supporting rationale); - Spatial and temporal boundaries; - Compilation of relevant background information (including the identification of suitable receptor locations); and - Assessment of Potential Effects (including determination of significance of residual effects). | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1962 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Comprehensive hydrologic and groundwater assessment and risk of mine excavation dewatering the McNab main stem. | An assessment of potential effects on groundwater resources from the Project will be provided in the EAC Application/EIS. This assessment will assess the effects of the project on McNab creek. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 1963 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Planned compensation plan for loss of identified fish habitat and estimated HADD. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1964 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Comprehensive assessment and report on risks of McNab Creek avulsing and entering the excavated pit lake. Any assessment must report risk to environmental resources if this event occurred. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources including surface and groundwater, channel and terrain stability. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1965 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Assessment must include any other proposed or projected industrial activities within the water shed. The proposed IP projects located on three upstream tributaries represents an accumulation of risks that must be considered as proceeding with either project could impact the level of risk presented by the other. | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 1966 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Detailed reclamation plans for mine. | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1967 | 448 | Sunshine Coast Conservation Association | 19-Oct-13 | Requirement for pre and post monitoring of critical area fish and wildlife populations and habitats that would potentially be affected by mine development. | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 1968 | 449 | Jan Hagedorn | 19-Oct-13 | I am a member of Gambier Local Trust Committee and am writing as a individual and not part of the Gambier Local Trust Committee. I attended the open house in Gibsons and have further comments and questions of clarity. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1969 | 449 | Jan Hagedorn | 19-Oct-13 | 1. 5.1.5 Effects Assessment, I require more clarity around the the baseline requirements and the following sentence that includes, “currently predicted to occur at year 7,” “Habitat alteration, loss and fragmentation (including loss of habitat provided by the upper constructed groundwater channel within the proposed mine footprint), currently predicted to occur at year 7 of proposed operations.” The application should include a proposed baseline study and at least a minimum yearly assessment. | The baseline assessment and ongoing site monitoring has been and will continue to be conducted on an annual basis. BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | 5.1.5 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1970 | 449 | Jan Hagedorn | 19-Oct-13 | 2. Forage fish are a vital part of the food chain for larger fish and sea mammals. The application should include an assessment of the beach and dock for their suitability for forage fish habitat and assess the impact of the project and marine activities on forage fish. Howe Sound is now in recovery and these small fish are an important part of the health of Howe Sound and the return of larger marine mammals such as the whales and dolphins. | An assessment of potential effects on fisheries, freshwater habitat and marine resources, including marine fish species, will be provided in the EAC Application/EIS included detailed methods and study areas. Forage fish (herring) and their habitat will be specifically included as a VC. | B | 5.0 | 5.1 | n/a | n/a | Table 4 revised to include Forage Fish (herring) and their habitat as a VC. |
| 1971 | 449 | Jan Hagedorn | 19-Oct-13 | 3. There are hundreds of jobs created in Howe Sound directly attributed to wilderness recreational activities close to the largest population base in British Columbia and with the marine recovery happening huge numbers of tourists are returning with mega future potential for this industry to expand. In the effects assessment, I would like to see present and future potential changes in recreational/tourisum jobs created by the recovery of Howe Sound and the effects a mine might have on potential changes. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 1972 | 449 | Jan Hagedorn | 19-Oct-13 | 4. The sound of silence is a key value that attracts many from the large urban centre to Howe Sound. Hearing salmon swimming up a creek, or hearing a whale breathing are just some of the sounds that are part of the Howe Sound wilderness experience. The application information requirements document says on page 102 the “RSA [Regional Study Area] for the assessment of Project noise effects extends out 5 km in all directions from the Property boundary and I believe the application should include sound assessment at intervals. For example, .5 km which included the community of McNab Creek, 1km to include the Burrard and Thunderderbird outstation, 5km assessment which would include the Camp and the wilderness trails on Gambier including Gambier Lake, and a 10 km assessment interval which would include the Douglas Bay community, and so on. By doing interval sound assessments and going out to at least 10 km you would capture neighbouring communities that would be most affected by sound as well as the proposed marine trail and hiking trails/ camping areas on Gambier Island. | <p>The noise Local Study Area (LSA) for the assessment of the Project potential noise effects extends out 1.5 km in all directions from the Project boundary. The LSA was selected based on the Commission Guideline.</p> <p>The noise Regional Study Area (RSA) for the assessment of potential Project noise effects extends out 5.0 km in all directions from the Project boundary. As noise generally attenuates with distance, this definition of the noise RSA is expected to include the entire area over which direct or cumulative effects from the Project could be potentially observed.</p> <p>The report for noise assessment includes the figures showing the study areas (LSA and RSA) and the predicted noise contours within the noise study areas. The noise assessment in not limited to discrete distances from the proposed operations. It considers all locations within the identified LSA and RSA.</p> | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 1973 | 450 | Personal Information Withheld | 19-Oct-13 | Please do not destroy the natural beauty of this area with a project that is going to be very noisy with deleterious environmental effects. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1974 | 451 | Richard Grass | 19-Oct-13 | This is insane! The public has just spent millions of dollars cleaning up the Britannia Mine mess and the Squamish Lumber Pressure Treatment Plant. With whales, dolphins, porpoises, and herring returning to our southernmost B.C. fjord, why would we jeopardize a recovering ecosystem such as Howe Sound? This is a recreational jewel for all Lower Mainlanders, and for visitors to the Sea to Sky Corridor. No, no, no to this proposal for a noisy, rock-crushing, dust-generating, salmon-killing, air polluting, silt-producing, waterway snarling, light polluting, glass sponge-endangering industry in this area. There may be no more crabs, no more prawns, no more fish, no real jobs, just lots of money in a few hands. There is lots of gravel available in less sensitive areas. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1975 | 452 | Personal Information Withheld | 19-Oct-13 | I am seriously concerned with the negative repercussions this project will bring. Do not allow this to happen. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1976 | 453 | Personal Information Withheld | 19-Oct-13 | 1) Burnco's website says: "Studies show that critical habitats for resident Killer Whales and dolphins are in the Strait of Georgia." It appears that humpback whales especially seem to like frequenting fiords and coastal areas (see links below). Would like to see more research and clarification done on "critical habitat" for killer whales, humpback whales, pacific white-sided dolphins and grey whales, which have been consistently sighted in Howe Sound. Howe Sound may be significant feeding and other use area for cetceans. In one study about humpback whales, "The survey focused on summer feeding regions in the coastal fjords that serve as a pit stop for whales to refuel between migrations. Migrating whales can travel as far as Hawaii or Japan and go several months without feeding. Whatever the whales are doing seems to be working." a)http://www.sciencedaily.com/releases/2013/09/130911184718.htm b)http://www.dfo-mpo.gc.ca/CSAS/Csas/Publications/ScR-RS/2009/2009_016_E.pdf c)http://www.marinemammal.org/wp-content/pdfs/GregrTrites2001.pdf d)http://www.plosone.org/article/info:doi/10.1371/journal.pone.0075228 | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1977 | 453 | Personal Information Withheld | 19-Oct-13 | And critical habitat for killer whales requires more research and attention: a)http://www.nwr.noaa.gov/publications/protected_species/marine_mammals/cetaceans/killer_whales/esa_status/srk-w-ch-bio-rpt.pdf b)http://www.cbc.ca/news/politics/b-c-killer-whale-habitat-protection-ruled-a-legal-duty-1.1187881 c)http://www.pwlf.org/ica/sources.html d)http://www.livingoceans.org/initiatives/ocean-planning/issues/killer-whale-critical-habitat#.UmMbbPmQmeM | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1978 | 453 | Personal Information Withheld | 19-Oct-13 | 2)Burnco's website says: "BURNCO will clean up contaminants left behind from logging operations and will make every effort possible to remediate previous environmental damage." What about the damage they themselves will incur?? And, aren't they proposing to dig into a stream that was intended for fish? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 1979 | 453 | Personal Information Withheld | 19-Oct-13 | 3)Burnco's website says: "There will be no net loss of fisheries in the area due to the Howe Sound Project. A fish spawning channel, constructed by previous owners of the property, will be reconstructed. Studies conclude it is not working properly as the steep banks are eroding and productivity is extremely low. BURNCO will design another channel that will fit better into the surroundings." What is meant by net loss of fisheries? What other channel? What is meant by "fit better into the surroundings?" | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1980 | 454 | Suzanne Senger | 19-Oct-13 | In my opinion, the proposed McNab Creek aggregate project represents a huge environmental, social, cultural and economic loss to my community and the community of Howe Sound as a whole. The following (attached) are my concerns related to the Burnco Aggregate Project proposed at McNab Creek in Howe Sound. I request that Burnco provide definitive research and documentation to answer these questions, including detailed reports and relevant plans as to how they would deal with any issues arising from these queries. Thank you. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1981 | 454 | Suzanne Senger | 19-Oct-13 | Process Public Consultation: Public opposition to this project has been clearly and consistently expressed. Burnco should include a thorough survey of concerns expressed by the public in their application, and explain how these concerns would be addressed. | The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1982 | 454 | Suzanne Senger | 19-Oct-13 | Open Houses: At the open houses in October, questions and concerns were not formally recorded and I could not get answers to many questions. Burnco reps said they would post more information on their website, which they did not. This is the last day of the process and the information is still not available. Many important questions relate to fish habitat and hydrogeological issues, yet Burnco chose not to have their experts in these fields at either Open House. | The purpose of the Open Houses were to: 1. Provide information and answer questions about the proposed Project; 2. Describe the EA process for the proposed Project; and 3. Invite feedback on studies being undertaken and information proposed to be included in an application for an EA certificate. The open house format was developed in consultation with the BCEAO who hosted the events. The sessions were designed to meet the consultation requirements described in the EA procedural order issued by the Province. BURNCO has prepared an Open House Summary which has been submitted to the BCEAO. The EAC Application/EIS will provide a summary of consultation activities undertaken during Pre-Application, as well as a describe public and agency consultation activities planned during the EAC Application/EIS review. | A | 3.0 | 3.3 | n/a | n/a | None proposed. |
| 1983 | 454 | Suzanne Senger | 19-Oct-13 | DFO: In response to DFO turning their project down, the proponent presented a scaled back project and challenged their right to an Environmental Assessment process in court. Burnco's original proposals estimated much longer time frames and volumes to be extracted from this site than they have presented in the draft AIR. I believe that Burnco fully intends to maximize the potential of this project. I suspect Burnco has 'downsized' the project in order to get through this BCEAA/CEAA approval process and that they will come back later, under the new DFO laws and seek approvals to expand the project back to its original scale. As part of this EA process Burnco should provide a comparative analysis between their project proposals; detailing how the project has changed since DFO turned it down in 2011, including an affidavit stating their rationale for the changes to the project and their long-term intentions for development of the project area. | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 1984 | 454 | Suzanne Senger | 19-Oct-13 | Environmental Issues: Dewatering the Estuary: Estuaries are rare, fragile and productive ecosystems, which are very susceptible to disturbances. Dewatering / changing the flow of water through this system could irrevocably alter and damage it. Burnco needs to do an extensive study of how this project would change the water flows in the fan deposit and how this would impact the estuary. Burnco needs to prove that the estuary will not be irrevocably damaged or altered by this project. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1985 | 454 | Suzanne Senger | 19-Oct-13 | Sediments: Extraction of gravel and other materials will stir up turbidity and sediments, which will settle and could potentially seal the lower portion of the pit, so that water cannot flow out of the pit naturally. How will this affect the estuary and intertidal zone? Will sediments be spread outside the pit through the excavation process? Where will they end up and how will this affect the creek and estuary? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources including surface and groundwater, channel and terrain stability. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1986 | 454 | Suzanne Senger | 19-Oct-13 | Intertidal Zone: the foreshore in McNab Estuary is rare and unique, in that it is one of few shallow spots in Howe Sound that supports eelgrass and numerous nurseries such as scallops and prawns. Burnco needs to undertake a comprehensive study to show how these nurseries and habitat would be affected by this project, and ensure that they would not be negatively impacted. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1987 | 454 | Suzanne Senger | 19-Oct-13 | Hydrogeology: Stream channels in fan deposits are typically unstable and prone to avulsion carrying with them a potentially high volume of bed load material. How will the stream channels be dealt with? How will potential avulsion / loading issues be addressed? | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources including surface and groundwater, channel and terrain stability. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1988 | 454 | Suzanne Senger | 19-Oct-13 | McNab Creek: The sediments under the valley floor have a direct hydraulic connectivity to McNab Creek and McNab Creek is an important groundwater recharge source for the estuary. Burnco needs to do a comprehensive study of this project could impact the hydraulic conditions in the creek and estuary, taking climate change and sea level rise into consideration. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources including surface and groundwater, channel and terrain stability. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1989 | 454 | Suzanne Senger | 19-Oct-13 | Aquifer: What are the conditions of the aquifer at the site? Is this a confined or semi confined aquifer? How will excavation of the site impact the aquifer? I.e. salt water intrusion? Burnco needs to prove that this project will not negatively impact the aquifer. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. The project site and area have been carefully designed to avoid and limit potential effects on all resources including surface and groundwater, channel and terrain stability. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 1990 | 454 | Suzanne Senger | 19-Oct-13 | Water Quality/Quantity: Exactly how much fresh water will be used throughout the life of this project? What is the quality of the water once it has been processed, recycled and put back into the ecosystem? | The EAC Application/EIS will include an assessment of the effects of the project on surface water resources. This assessment will include a full description and assessment of the quality and quantity of water that will be used. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 1991 | 454 | Suzanne Senger | 19-Oct-13 | Habitat: What and how many species of birds, reptiles, fish and mammals use the intertidal zone and estuary as feeding or breeding ground and/or habitat for any part of their life cycle? Studies should be undertaken to identify impacts on any and all creatures, which rely on the estuary in any of these ways - all the way up the food chain. Everything is connected. | The EAC Application/EIS will address potential effects on wildlife. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1992 | 454 | Suzanne Senger | 19-Oct-13 | Fish Study: Burnco has decided not to look at Rainbow and Steelhead trout. Steelhead and Rainbow fall under the criteria of economically and culturally significant, therefore, they should not be left out of this study. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 1993 | 454 | Suzanne Senger | 19-Oct-13 | Wildlife: how will wildlife be disturbed by noise/acoustics, lights, dust/fines, greenhouse gas emissions, human contact and contact with industrial equipment? What will the impacts of these disturbances be? | The EAC Application/EIS will address potential effects on wildlife. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1994 | 454 | Suzanne Senger | 19-Oct-13 | Glass Sponges: Howe Sound is home to one of the rarest life forms on planet Earth - reef building glass sponges. These single celled organisms, were only recently discovered by scientists, who are in a race against time to protect them from vanishing off the face of the earth. A study should be done to determine potential impacts from all levels of spillage from gravel barges on the reefs. The study should take into consideration long term cumulative implications of small levels of spillage (including underwater movement of material). As a result of the study, Burnco should have to map out a shipping route through Howe Sound, which ensures that the reefs will never be at risk from potential spillage of gravel from their barges. | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 1995 | 454 | Suzanne Senger | 19-Oct-13 | Species at Risk: Any and all species at risk identified in the project area should be studied and Burnco should have to prove no net impacts to any species at risk from this project. Also, are there further species at risk in this area, which have not been identified or considered? E.g. Olympia Oysters? Glass Sponges?? | The EAC Application/EIS will address potential effects on wildlife including species at risk. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 1996 | 454 | Suzanne Senger | 19-Oct-13 | Climate Change: What are the potential impacts of increased rainfall, reduced snow pack thickness, warmer temperatures and longer drought periods on the project, and how does Burnco plan to deal with these issues? | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around natural hazards and climate change induced risks will be identified and mitigation measures developed for operations . | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1997 | 454 | Suzanne Senger | 19-Oct-13 | Sea Level Rise: How will sea level rise impact this project? Burnco should do a comprehensive study on potential impacts on the area and the project from Sea Level Rise, including severe weather and storm surges; using the most up to date, and globally recognized scientific climate change information. | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around natural hazards and climate change induced risks will be identified and mitigation measures developed for operations . | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1998 | 454 | Suzanne Senger | 19-Oct-13 | Geotechnical Hazards: Burnco should provide a detailed earthquake / slide resistance strategy, outlining all geotechnical hazards and risks of this project inducing landslides, likelihood of liquefaction/avulsion and fault ruptures/avalanche triggers. | An assessment of potential effects on a range of valued components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Specific predictions around terrain stability, seismic issues, natural hazards and climate change induced risks will be identified and mitigation measures developed for operations . | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 1999 | 454 | Suzanne Senger | 19-Oct-13 | Silt/Fines: After washing the gravel, Burnco says the waste produced will consist of cakes of silt, which will be mixed with 'overburden' to create berms. Is it possible that heavy rainfalls will wash the silt out of the berms, back into the ecosystem, i.e. into the estuary and foreshore environment? Prove it. | The EAC Application/EIS will address potential effects of climate factors on the Project including storm events on overburden. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2000 | 454 | Suzanne Senger | 19-Oct-13 | TPH: Burnco says they will use mostly electronic equipment to mitigate fossil fuel emissions and potential for contamination. However, they will use diesel barges and vehicles on site and diesel boats and float planes to and from the site etc. What are the contamination risks from petro-hydrocarbons on this project and what measures will Burnco put in place to deal with potential contamination risks? | The EAC Application/EIS will include an assessment of potential accidents, malfunctions and unplanned events and describe how each event would be managed or mitigated. | D | 15.0 | 15.x | n/a | n/a | None proposed. |
| 2001 | 454 | Suzanne Senger | 19-Oct-13 | Carbon Footprint: What would the carbon footprint of this project be? I.e. all impacts and emissions on the site (loss of carbon sink, and operations) and off site (shipping of materials, labor and product). | An climate change assessment will be provided in the EAC Application/EIS. The assessment will be conducted in accordance with provincial and federal and guidelines. | B | 5.0 | 5.7 | n/a | n/a | None proposed. |
| 2002 | 454 | Suzanne Senger | 19-Oct-13 | Remediation: Burnco plans to excavate the alluvial fan above McNab estuary, over the course of at least 20 years, and to turn the pit area into "lake" when they are done. What is the ecological value of this proposed lake in comparison with the existing conditions? What would the quality, temperature and chemistry of the lake water actually be? Would the lake suffer from saltwater intrusion? AMD pollution? Can Burnco prove what the conditions of the lake would be? | <p>The quality of the pit lake is currently being evaluated through water quality modelling. Results of the water quality model will be provided in the EAC Application/EIS.</p> <p>A geochemical evaluation of acid generating and metal leaching potential of fines to be stored at surface will be presented in the EAC Application/EIS. The results of this evaluation indicate that there is no ARD potential. These analyses are being used as source terms in the pit lake water quality model.</p> | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 2003 | 454 | Suzanne Senger | 19-Oct-13 | Habitat Compensation: The removal 30-80 Million tons of material from the McNab Valley will leave a massive hole in what was once a productive life-supporting ecosystem. DFO has twice determined that scale of habitat loss from this project is so large that it cannot be adequately compensated. Burnco needs to provide a compensation plan that equates to a 0 net loss of habitat. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. Fish and aquatic habitat compensation requirements will be based on guidance from the DFO's Practitioners Guide to Habitat Compensation and will use best management practices. The project will adhere to regulatory and statutory legislation for approval and operation of the project. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 2004 | 454 | Suzanne Senger | 19-Oct-13 | Cumulative Impacts: What the cumulative impacts of this project for the whole Howe Sound watershed? I.e. Eelgrass hides forage fish, which marine mammals in the area eat, etc.. | Cumulative effects of the Proposed Project and other certain and reasonably foreseeable projects and activities will be assessed and presented in the EAC Application/EIS. | A | 4.0 | 4.6 | 4.6.4 | n/a | None proposed. |
| 2005 | 454 | Suzanne Senger | 19-Oct-13 | Stewardship: Burnco should provide a long-term stewardship plan for the site. | <p>The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act.</p> <p>The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted.</p> | E | 17.0 | 17.x | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2006 | 454 | Suzanne Senger | 19-Oct-13 | Social and Cultural Values Best Place on Earth: The impact of the noise, light and air pollution and the ugly scar of an open pit mine in the Southern Most Fjord in North America, one of most beautiful places in the world and a BC landmark on the Sea to Sky corridor, would be an immense blow to the people who have come here because the area is peaceful, beautiful, serene and majestic. This is the wrong place for a massive gravel mine. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including noise, visual resources and recreation and tourism opportunities. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2007 | 454 | Suzanne Senger | 19-Oct-13 | Community: This project would completely destroy the communities of McNab Creek Estates, and deeply disrupt communities on the north end of Gambier Island. It would undermine the social movement to BRIDGE the Sound communities and move forward with our common goals, which center around recovery of the natural environment. This project is contrary to and would undermine, the social well being of the Howe Sound community. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2008 | 454 | Suzanne Senger | 19-Oct-13 | Cultural Identify: From time immemorial fish have been the heart of the culture in Howe Sound. Millions of dollars, years of hard work and energy, grassroots community organization and volunteerism, have been spent to help bring the fish back. After 60 years, recovery is happening. Projects that do not support the recovery of fish habitat in Howe Sound should not be approved, because they are contrary to our social and cultural values. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2009 | 454 | Suzanne Senger | 19-Oct-13 | Lifestyle: Howe Sound is a way of life. Much of the appeal of the area is based on the magnificent views, proximity to the natural environment and recreational opportunities. Burnco needs to address how this mine negatively impact our way of life in Howe Sound. I.e. Diminish and hamper recreational opportunities (fishing, prawning, hunting, boating, kayaking, paddle-boarding, other water sports, hiking) and destroy sense of proximity to the natural environment. When and how will this be addressed? | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2010 | 454 | Suzanne Senger | 19-Oct-13 | Future Generations: Families from all over the lower mainland have sent their children to the kid's summer camps of Howe Sound Kinds Summer Camps for generations and the people of Howe Sound have enjoyed their presence here. In a world where more and more children suffer from nature deficit disorder, and society is feeling all manner implications from the impacts of human disconnect from nature and one another - it is completely unacceptable to install a gravel pit in the heart of these children's playground and drown out the sound of children's laughter with the sound of rock crushing. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.1 | n/a | n/a | None proposed. |

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| 2011 | 454 | Suzanne Senger | 19-Oct-13 | Re-Zoning: Industrial activity in the McNab valley is limited to 'primary" industry - i.e. resource extraction. This project requires rezoning to include 'secondary industry' i.e. processing of the resource. Re-zoning this site to include secondary industry, is a fundamental change of use that will send a clear message to the industrial sector that industrial activities are expanding in Howe Sound and potentially invite further expansion of industrial uses. It will also send a clear message to citizens of the area, existing, and potentially sustainable businesses and industries, that this may not be a wise place to invest time energy or resources. | Existing Land and Resource Management Plans, protection or conservation area designations and zoning will be considered in assessing potential effects on land and resource uses. However, an EA is not typically a forum developing new land and resource use designations or objectives, and the rezoning approval is within the purview of the Sunshine Coast Regional District. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2012 | 454 | Suzanne Senger | 19-Oct-13 | Economics: Economic Unknowns: I recognize that my thinking does not fit - 'in the box' and that finding data on many of the following points and determining what the negative economic implications from this project could be, is not an easy task. However, just because we are not used to quantifying the potential negative impacts of industry, simply considering the potentially positive economic impacts of industrial projects is incomplete, imbalanced and irrational. We need an honest and holistic approach to assessing the pros and cons of industrial development on this finite planet. Especially when this is the only real proposed 'benefit' to the local community. The proponent should have to prove the economic benefits, not just make a bunch of assertions. Below I have laid out some questions / requests and suggestions as to how we can begin to address these issues. Taking the following into account, Burnco should be required to provide data to show that their project would not equate to an overall net loss to the local economy, over the long term. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 2013 | 454 | Suzanne Senger | 19-Oct-13 | Contingency Funds: Burnco should be required to provide a disaster contingency plan, and relevant funding in the event of a disaster. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 2014 | 454 | Suzanne Senger | 19-Oct-13 | Remediation Fund: Previous industry has made a mess of the McNab Valley. How can we be sure that Burnco will not do the same thing? Burnco should be required to provide clean up and remediation budget and funding up front. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitor the effectiveness of proposed measures to avoid or reduce potential effects. The program will be adapted, as needed, to effectively manage environmental effects. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. A performance bond or some other form of security is a further compensation option which BURNCO anticipates may be required under the Mines Act. | E | 17.0 | 17.x | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2015 | 454 | Suzanne Senger | 19-Oct-13 | Real Economy: BC's major industries broadly grouped can be broken down into 2 sectors i.e. Goods and Services. In 2012, 24% of the BC GDP, came from the Goods sector (resource extraction all the way to finished product) and the Service Sector (wholesale & retail trade, accommodation, food, education, science, realty, etc.) made up 76% of the gross domestic product. When considering the economic impacts of this project we should need to look at these numbers. How does this add up in Howe Sound? What is the ratio of GDP, from Goods: Services in this Area? | Economic effects of the Proposed Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2016 | 454 | Suzanne Senger | 19-Oct-13 | Stability: BC's resource industry is subject to boom and bust swings, where as the service industries are largely locally consumer oriented and thus, much more stable. Howe Sound deserves a real, sustainable economy, now and for future generations. What is stability worth? | Economic effects of the Proposed Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2017 | 454 | Suzanne Senger | 19-Oct-13 | Investment re: Clean-up/Recovery: How much money has been spent cleaning up in Howe Sound? Investment in clean-up is starting to provide a return, by way of recovery of forage fish stocks, salmon returns and marine mammals coming home to Howe Sound. Burnco should be required to provide an analysis of how this project will impact the recovery of the Howe Sound ecosystem over the life of the project and quantify it in dollars. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2018 | 454 | Suzanne Senger | 19-Oct-13 | Investment re: Sea to Sky Corridor: the second most visited area in British Columbia. The BC Government spent \$700 million to improve the Sea to Sky Highway to support the Sea to Sky corridor, as a "must see" destination. How will this project impact the overall appeal of the Sea to Sky Corridor as a destination? Burnco should be required to provide an analysis of how this project will impact the destination appeal of the Sea to Sky corridor over the life of their project and quantify the economic impacts. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2019 | 454 | Suzanne Senger | 19-Oct-13 | Property Values and Taxes: Currently the McNab Creek area is a serene setting. The noise, air and light pollution created by the project could impact homes situated near the site and in the direct site line, by decreasing their property values. Undeveloped properties on Gambier Island may never get developed if a rock crusher is operating 40 hours / week in their back yard. What could the property values losses for property owners and the long-term property tax revenue loss for the local governments over 20 years add up to? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including noise, visual resources and local real estate matters. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2020 | 454 | Suzanne Senger | 19-Oct-13 | Sustainability: This mine would change the nature of Howe Sound and alter the economy with far reaching impacts on jobs across many jurisdictions. The potential loss of local revenues and jobs as a result of this project could be far greater than the benefits from jobs it would create. Existing jobs/revenues listed below contribute to a sustainable and diverse (balanced/stable) local economy, without the environmental risks attached to the gravel mine. | Economic effects of the Proposed Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2021 | 454 | Suzanne Senger | 19-Oct-13 | Commercial Fisheries: As Howe Sound recovers, fisheries are beginning to recover and for the first time in over 60 years, DFO opened as short commercial fishing season for salmon in Howe Sound, this year. How would this project impact the salmon fishery, and related marine goods and services industries. | An assessment of potential effects on commercial and recreation fishing will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2022 | 454 | Suzanne Senger | 19-Oct-13 | Trades and Development: There are numerous undeveloped properties on Gambier Island which would be impacted by facing a gravel mine, rock-crushing operation. How would this project impact local jobs and revenues to the trades and marine service operators related to construction of homes and cabins on Gambier Island? | Economic effects of the Proposed Project will be documented in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2023 | 454 | Suzanne Senger | 19-Oct-13 | Tourism: Tourism is a \$13 billion industry in BC, with 127,000 jobs and high expectations for growth. Specifically our newest Crown Corp. Destination BC's goals are 34% revenue growth over 5 years with the greatest emphasis in the GVRD and S2S corridor. How will further industrialization of Howe Sound impact tourism? Especially given that the tourism sector has determined the MOST important factors to choosing a holiday destination include: Unique and different (Southernmost Fjord in NA. Dolphins, Orcas, Whales, Glass Sponges); Relax/unwind (Peaceful, serene, clean air and water); Good getaway (So close to Vancouver, yet feels so far away); Outdoor activities (Kayaking, boating, swimming, hiking etc.); Exciting place (eco-adventures, rock climbing, wind surfing). | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2024 | 454 | Suzanne Senger | 19-Oct-13 | Recreation: Re-Industrialization of Howe Sound would reverse the growing recreational appeal of Howe Sound. Commercial Operations/Services impacted could include, outdoor adventures/eco-tourism, retreats, recreational hunting, fishing, prawning and crabbing. Water sports goods and services, sales and rentals, pleasure craft goods and services, sales, rentals, tours etc. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2025 | 454 | Suzanne Senger | 19-Oct-13 | Boating Industry: Burrard, Thunderbird, Royal Vancouver and West Vancouver Yacht Clubs have outstations on Gambier Island in what is now serene, remote west coast setting. If the outstations close, it could cost jobs for groundskeepers and maintenance laborers, and tourism spending in the local area. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2026 | 454 | Suzanne Senger | 19-Oct-13 | Kids Camps: Children from all over the lower mainland come to Howe Sound to be closer to nature. Children's' camps in the area could be heavily impacted by this project, which would not only cut off an economic lifeline (tuition and rental incomes) between Vancouver and this area but also impact jobs (instructors, guides, camp councilors, kitchen staff, qualified administrators, maintenance crews etc.). | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2027 | 454 | Suzanne Senger | 19-Oct-13 | Education: There are six children's camps in the area, which provide nature education for thousands of families in the Vancouver Area. World Class marine scientific exploration opportunities abound in Howe Sound, especially related to glass sponge reefs. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2028 | 454 | Suzanne Senger | 19-Oct-13 | Film Industry: Howe Sound is regularly used as a "wild" location within an hour's drive from Vancouver for movie and TV filming. Further industrialization of the area could impact the appeal of Howe Sound as a location. Specifically re: NOISE. What will the impacts to the local economy be from the loss of revenue from this industry? | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including noise, visual resources and economic effects. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2029 | 455 | Personal Information Withheld | 19-Oct-13 | Pictures on Burnco's website about the appearance of the Burnco mine appear to be misleading and inaccurate. I imagine that a 190 acre open-pit mine and rock crushing facility will look much different than the lovely and inviting pictures on their website. I have attached a picture of an open-pit mine...is this what we can expect to see? | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS that includes baseline inventory and accurately modelled results using recognized standards and best practices for visual impact assessment. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 2030 | 456 | Personal Information Withheld | 19-Oct-13 | I've seen a lot of change in Howe Sound in the 16 years I've lived here. Economy wise, trees have been taken down to expand roads for increase of traffic and to build houses for more residents willing to spend. On the other side, there has been the slow return of large sea mammals that once lived here, but left due to pollution. Needless to say, I support the nature of Howe Sound, as I'm sure nearly all of it's residents and visitors do as well. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 2031 | 456 | Personal Information Withheld | 19-Oct-13 | Howe Sound has an ineffable quality to it, a quality that is becoming less and less common as we seek to extend our industry. In times like this, people have to prioritize which is more important: conservation of environment or financial gain. I want Howe Sound to be around long after I'm dead, and while that be a self-indulgent wish, it's an honest one. In it's quietness, life can a place that is safe from the bustle of the city, and have time to simple exist. It's impossible to put these feelings into the words they deserve, but these will have to suffice. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2032 | 457 | Personal Information Withheld | 19-Oct-13 | As a 13 year old girl who spends a lot of time on Gambier island, one of my favourite adventures have been to go to McNab beach (picture of me and friends attached). Some of the best times were building sand castles when I was younger, doing flips on the soft sand, finding crabs under rocks, and laughing with friends while enjoying all the nature. I don't know any other beach in Howe Sound that has such a white sandy beach. It reminds me a lot of Savory Island. If you were the gravel pit people would you want to ruin all of those amazing memories for me? I hope not because I was planning on spending many more sunny days enjoying my version of paradise. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2033 | 458 | Eoin Finn | 19-Oct-13 | This month's National Geographic cover story reveals the discovery of living fossil glass sponges in Howe Sound (see http://news.nationalgeographic.com/news/2013/10/131018-glass-sponge-reef-canada-ocean-science/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%253A+ng%252FNews%252FNews_Oceans+(National+Geographic+News+-+Oceans)). | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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|-----------|--------|-------------------------------|-----------|---|--|-----------------------------|-----|-----|-------|---------|--------------------------------------|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2034 | 458 | Eoin Finn | 19-Oct-13 | My question: How is the proposed Burnco project going to ensure that these rare and delicate species will not be negatively impacted by the proposed project - particularly with respect to the siltation (to which these organisms are particularly susceptible) which will inevitably result from this mine? | An assessment of potential effects on marine resources will be provided in the EAC Application/EIS. Marine benthic communities (flaura and fauna), which include sponges and other filter feeders, are a Valued Component being considered as part of the assessment. The assessment of marine resources has included dives and towed videos along the project area foreshore and subtidal nearshore. No glass sponge colonies have been observed or are known to occur in the McNab estuary or surrounding foreshore area. Glass sponge reefs have been documented to occur around Passage Island, between Whitecliff and Lighthouse Parks at depths greater than 50 m. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 2035 | 459 | Personal Information Withheld | 19-Oct-13 | For many good reasons I'm against this project going ahead at this time. I've lived here for close to 50 years and have been thrilled to watch the sea life returning to this special area & it means a great deal to me not to reverse this progress in any way. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2036 | 460 | Birgitta von Krosigk | 19-Oct-13 | "My world, my Earth is a ruin. A planet spoiled by the human species. We multiplied and fought and gobbled until there was nothing left, and then we died. We controlled neither appetite nor violence; we did not adapt. We destroyed ourselves. But we destroyed the world first." — Ursula K. Le Guin, The Dispossessed | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2037 | 460 | Birgitta von Krosigk | 19-Oct-13 | We have a choice. We don't have to surrender to greed. We can take a stand for Planet Earth and all its inhabitants. Every bit counts. And right now, that bit is found in Howe Sound. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2038 | 460 | Birgitta von Krosigk | 19-Oct-13 | I am opposed to the Burnco Aggregate Project and urge EAO to withhold approval of this industrial project which will cause irreversible environmental damage, be detrimental to the British Columbia economy, and run contrary to the internationally recognized sustainability legacy of the 2010 Vancouver Olympics. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2039 | 460 | Birgitta von Krosigk | 19-Oct-13 | The fact that Burnco's proposal has even got to this stage is a source of international shame. New Zealand would never allow aggregate mining in Milford Sound, which is seen as a tremendous natural gift and economic driver in its own right, without any mineral extraction or other industrial activity. And that in a location that is VERY remote! By contrast, Howe Sound is very accessible to Canadians and international visitors alike, being so close to one of Canada's main cities. A gravel mine and gravel crushing operation does NOT belong in one of the world's most beautiful fjords. The National Geographic Traveler Magazine rates Howe Sound among the 10 most beautiful fjords in the world. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2040 | 460 | Birgitta von Krosigk | 19-Oct-13 | Howe Sound is a marvel of ecological diversity, on land, in water and in the air. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2041 | 460 | Birgitta von Krosigk | 19-Oct-13 | According to the Vancouver Aquarium Howe Sound Group, there are more than 650 species of fish and invertebrates in this area immediately adjacent to Vancouver. There are nine salmonid species, including steelhead trout, cutthroat trout, coho salmon, chinook salmon, and chum salmon. Pacific white-sided dolphins are now a frequent sight, and grey whales, humpback whales and orcas have been seen recently. Seals, sea lions, otters, eagles, and herons are among the many species in this magical place. Howe Sound is very important for a multitude of resident and migrant bird populations. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 2042 | 460 | Birgitta von Krosigk | 19-Oct-13 | This area is used by residents and visitors alike, for a huge number of recreational and tourist activities, including kayaking, windsurfing, sailing, rowing, swimming, fishing, camping, rock climbing, hiking, cycling, wildlife viewing, photography and so on and so on. These and other activities create SUSTAINABLE JOBS and draws tourists from around the world, as well as keeping our population healthier and our children more in touch with our natural world. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2043 | 460 | Birgitta von Krosigk | 19-Oct-13 | Howe Sound is also an important filming location due to its proximity to Vancouver and its natural beauty. The film industry is a major employer and economic driver in British Columbia, and it does not make sense to pollute the Howe Sound environment for the sole benefit of one, Alberta-based, private company that would only employ a handful of people. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 2044 | 460 | Birgitta von Krosigk | 19-Oct-13 | I endorse the many comments made on this website relating to the irreversible environmental damage that will result if the Burnco project is allowed to proceed. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | n/a | n/a | n/a | None proposed. |
| 2045 | 460 | Birgitta von Krosigk | 19-Oct-13 | “The 'control of nature' is a phrase conceived in arrogance, born of the Neanderthal age of biology and philosophy, when it was supposed that nature exists for the convenience of man.” | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2046 | 461 | Personal Information Withheld | 19-Oct-13 | A video is worth a thousand words - at least. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2047 | 461 | Personal Information Withheld | 19-Oct-13 | Please watch: http://www.youtube.com/watch?v=L9E_tuB2m9c | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2048 | 461 | Personal Information Withheld | 19-Oct-13 | Don't ruin this. Say NO to the BURNCO PROJECT. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2049 | 462 | Personal Information Withheld | 19-Oct-13 | I attended the open house in Gibsons at the Cedar Inn. Generally, I thought that the proponent and its contractors had done a reasonably good job of determining what areas had to be examined in the Environmental Assessment, but felt it fell short in these areas: | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2050 | 462 | Personal Information Withheld | 19-Oct-13 | 1/ I spoke to a Federal government representative about the monitoring process, and was told that likely it would be self-monitoring (i.e. the proponent). I feel quite strongly that monitoring is best done by a second or third party--either some level of government, or a an environmental organization of some sort. | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 2051 | 462 | Personal Information Withheld | 19-Oct-13 | 2/ With the discussion of effects on social/cultural components, I was taken aback to see that the most highly affected area (innermost radius on the map) was so small. It excluded the north coast of Gambier Island, even though most of the affected properties in the area, beyond the strata corporation immediately next to the property, are on the north coast of Gambier. | An Open House Summary has been prepared and submitted to the BCEAO. The map we believe you are referring to identifies receptor locations considered as part of the noise effects assessment. The study area extends 5 km in all directions from the property boundary and includes the north coast of Gambier Island. | B | 9.0 | 9.2 | 9.2.3 | x.x.3.2 | None proposed. |
| 2052 | 462 | Personal Information Withheld | 19-Oct-13 | 3/ Generally, I thought the mapping of settlements was quite cursory. There was no indication of the various recreational settlements on Gambier Island, even though the ones on the north side will be severely impacted by any processing and transportation to/from the site at McNab Creek, and those on the east (Douglas Bay and Brigade Bay) and west (Cotton Bay and New Brighton) sides of Gambier will be impacted by the ongoing barge traffic. I live near New Brighton and have friends/neighbours on the waterfront who already have been impacted by the freighters going to and from Port Mellon and the ferries. This will likely be more of the same. | An assessment of potential effects of an increase in marine transportation resulting from the Project will be provided in the EAC Application/EIS. This will include an assessment of all project phases. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 2053 | 463 | Marcus von Krosigk | 19-Oct-13 | Having reviewed the evidence presented by the company I do not believe that BURNCO can open pit mine gravel and aggregate at McNab Creek without irreparable damage to Howe Sound. I am opposed to the project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2054 | 464 | Vel Anderson | 19-Oct-13 | BLASTING | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2055 | 464 | Vel Anderson | 19-Oct-13 | BLASTING 1. What is the setback from fish, as to where the blasting is to occur? 2. Over what period of time will blasting take place? 3. What type of explosive material; will be used for blasting? 4. As vibrations from the detonation of explosives may cause damage to fish and to incubating eggs, what is the determined peak particle velocity? 5. Most underwater animals use sound to navigate, communicate and explore their environment (fish, marine mammals, crustaceans, etc.) We know that man made noise has great capacity to effect the environment of living creatures on land and in water, therefore, what study has been completed (or in progress) on the acute effects of seismic energy on the health of mammals, forage fish, and on fertilized eggs in Howe Sound? 6. The explosive residue, from the explosive material, will enter the surface water and groundwater through gravity flow and washing of the aggregate. The pollution potential of the explosive residue will depend on the chemical constituents of the explosive, such as nitrate and fuel oil. The potential hazard will be the contamination of the groundwater, its eventual flow into Howe Sound, and the harmful impact on the marine life. Has this been considered? How does Burnco propose to deal with this concern? | No blasting is required or proposed as part of the Project. A floating electric clamshell dredge will be used to extract sand and gravel. No pit dewatering will be undertaken and no explosives will be used. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.1 | None proposed. |
| 2056 | 464 | Vel Anderson | 19-Oct-13 | NOISE from BLASTING AND PILE DRIVING | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2057 | 464 | Vel Anderson | 19-Oct-13 | 1. The level of noise from the blasts, is how many Decibels (dB)? | No blasting is required or proposed as part of the Project. A floating electric clamshell dredge will be used to extract sand and gravel. No pit dewatering will be undertaken and no explosives will be used. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.1 | None proposed. |
| 2058 | 464 | Vel Anderson | 19-Oct-13 | 2. How many Decibels from pile driving, and crushing the material? | Noise emissions for the Project operation were established using the following: • Project design (i.e., equipment list and plot plan); • Noise source measurements for similar equipment conducted at facilities throughout Western Canada; and • Empirical formulae. Detailed information on Project noise emissions (e.g., crushers) are included in the noise assessment. Pile driving was also considered in the noise assessment. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 2059 | 464 | Vel Anderson | 19-Oct-13 | 3. Are environmental documentation and permit applications required for pile driving projects? | The EAC Application/EIS will contain a list of all applicable local, provincial, and federal permits and approvals required for the construction, operations and reclamation and closure of the Proposed Project. DFO's Best Management Practices will be followed for pile driving and related activities. | A | 2.0 | 2.8 | n/a | n/a | None proposed. |
| 2060 | 464 | Vel Anderson | 19-Oct-13 | 4. Has an assessment of potential impacts on fish and their habitat from sound generated from blasting, crushing, and pile driving been completed? Consideration in assessments must be given to the cumulative impacts of noise (two rock crushers. conveyors, and pile driving, barge traffic) on mammals, fish, on spawning and fish eggs. | An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2061 | 464 | Vel Anderson | 19-Oct-13 | 5. If noise scares the animals away from their habitat for an extended period, will there be an effect on biological significance, such as on foraging, mating, or nursing? | The EAC Application/EIS will address potential effects on wildlife and provide measures to avoid/ mitigate potential Project related effects. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 2062 | 464 | Vel Anderson | 19-Oct-13 | Noise generated by blasting of rock and associated activities, such as grinding and shipping of the aggregate, can affect the marine mammals in various ways. Noise can mask communication signals that play a role in social cohesion, group activities, mating, warning, or individual identification. Noise can further interfere with environmental sounds that animals might listen to. Noise also affects the detection of sounds of predators and prey (Erbe and Farmer 2000). | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 2063 | 464 | Vel Anderson | 19-Oct-13 | Prolonged exposure to continuous noise, such as from shipping and grinding, can also bring about hearing loss. | An assessment of potential noise effects on human residents has been conducted and will be provided in the EAC Application/EIS. Noise was assessed in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 2064 | 464 | Vel Anderson | 19-Oct-13 | Repeated exposures to relatively low levels of noise may have a cumulative effect in inducing permanent hearing loss in mammals (as has been confirmed in humans and other species). Perhaps the most serious impact of noise is the debasement and depletion of habitat, as evidenced by the driving of gray whales, and possibly humpback whales, from traditional waters (NRDC 1999). | An assessment of potential underwater noise effects on marine life was completed and will also be provided in the EAC Application/EIS. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 2065 | 464 | Vel Anderson | 19-Oct-13 | For a marine mammal, each additional dB can mean a loss of vital information: the call of a calf, a predator, or a prospective mate (NRDC 1999). | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 2066 | 464 | Vel Anderson | 19-Oct-13 | SEDIMENTATION | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2067 | 464 | Vel Anderson | 19-Oct-13 | 1. How will the following concern be dealt with? | No specific response to this item is required. It will be documented in the EAC Application/EIS. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 2068 | 464 | Vel Anderson | 19-Oct-13 | Sedimentation or siltation from a rock quarry will also be generated by tree removal, road building, blasting, grinding, and transporting of the rock and aggregate. | The EAC Application/EIS will address potential effects on water resources including sedimentation and provide measures to avoid/ mitigate potential Project related effects. | B | 5.0 | 5.4 | n/a | n/a | None proposed. |
| 2069 | 464 | Vel Anderson | 19-Oct-13 | As indicated in Appendix A of NS DEL (1988), one of the most serious environmental effects of siltation is the destruction of fish and fish habitat. High turbidity may induce physiological stress that makes fish susceptible to infection by disease-causing micro-organisms. High turbidity levels reduce light penetration and photosynthesis, thereby affecting the food chain and dissolved oxygen content. Sedimentation may cover spawning areas or reduce bottom dwelling life forms that the fish use for food. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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|-----------|--------|--------------|-----------|--|--|-----------------------------|-----|-----|-------|---------|---|
| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2070 | 464 | Vel Anderson | 19-Oct-13 | Burnco Rock Products business is likely to adversely effect the following ESA threatened species: Chinook Salmon (and critical habitat), Steelhead, Yelloweye rockfish, Canary rockfish; and ESA endangered species: Bocaccio rockfish, southern resident killer whale (and critical habitat), and Steller Sea Lion (and critical habitat) | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2071 | 464 | Vel Anderson | 19-Oct-13 | Will Burnco conduct a search for herring eggs prior to undertaking activities? If not , why? | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. Mitigation measures will include pre-construction surveys, as required. | B | 5.0 | 5.1 | 5.1.6 | n/a | None proposed. |
| 2072 | 464 | Vel Anderson | 19-Oct-13 | Has a Pacific herring spawn survey for Howe Sound been completed? | An assessment of potential effects on fisheries, freshwater habitat and marine resources, including marine fish species, will be provided in the EAC Application/EIS included detailed methods and study areas. Forage fish (herring) and their habitat will be specifically included as a VC. | B | 5.0 | 5.1 | n/a | n/a | Table 4 revised to include Forage Fish (herring) and their habitat as a VC. |
| 2073 | 464 | Vel Anderson | 19-Oct-13 | Any studies on eelgrass densities, boundaries, and quality in Howe Sound? | An assessment of potential effects on fisheries, freshwater habitat and marine resources, including marine fish species, will be provided in the EAC Application/EIS included detailed methods and study areas. Forage fish (herring) and their habitat will be specifically included as a VC. | B | 5.0 | 5.1 | n/a | n/a | Table 4 revised to include Forage Fish (herring) and their habitat as a VC. |
| 2074 | 464 | Vel Anderson | 19-Oct-13 | Where will fueling of vessels take place? | Fueling areas will be cleadly described in the EAC Application/EIS. | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.4 | None proposed. |
| 2075 | 464 | Vel Anderson | 19-Oct-13 | Will any equipment be stored below mean higher high water? | Equipment storate areas will be clearly described in the EAC Application/EIS. No equipment will be stored below the high high water level? | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.4 | None proposed. |
| 2076 | 464 | Vel Anderson | 19-Oct-13 | Have there been any studies on the adverse impact, from all aspects of this type of operation, on eelgrass beds, fish, kelp beds, benthic organisms, forage fish larvae, birds, and mammals in Howe Sound? | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 2077 | 464 | Vel Anderson | 19-Oct-13 | Is a water registration permit to be obtained? | The Proponent holds an existing water license on Harlequin Creek. The EAC Application/EIS will contain a list of all applicable local, provincial, and federal permits and approvals required for the construction, operations and reclamation and closure of the Proposed Project. | A | 2.0 | 2.8 | n/a | n/a | None proposed. |
| 2078 | 464 | Vel Anderson | 19-Oct-13 | TOURISM | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2079 | 464 | Vel Anderson | 19-Oct-13 | Commercial traffic on the water will significantly restrict/interfere the local and tourist boating, canoeing, kayaking, surfboarding, and swimming. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. This will include an assessment of all project phases. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 2080 | 464 | Vel Anderson | 19-Oct-13 | Any studies on impacts on recreation in the area | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2081 | 464 | Vel Anderson | 19-Oct-13 | Fisheries and Oceans Canada (DFO) has the lead federal role in managing Canada’s fisheries and safeguarding its waters. | A Technical Working Group consisting of federal, provincial and local government agencies and First Nations has been established to review the Proposed Project. The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| 2082 | 464 | Vel Anderson | 19-Oct-13 | The Honourable Keith Ashfield, Minister of Fisheries and Oceans Canada states that, "Under the Fisheries Act, no distinction is drawn between the vital waterways, lakes and rivers that support Canada’s fisheries and small bodies of water that may not even be home to fish. For example, under the current system, drainage ditches, man made reservoirs and irrigation channels are subject to the same rules and guidelines as rivers, lakes, and oceans that support fish and local fisheries." | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2083 | 464 | Vel Anderson | 19-Oct-13 | http://www.dfo-mpo.gc.ca/media/npress-communique/2012/hq-ac12-eng.ht | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2084 | 464 | Vel Anderson | 19-Oct-13 | To disturb the spawning channel, constructed by Fisheries and Oceans Canada, where we now see marine life, would be the wrong action to take as DFO wants enhanced protection for vulnerable marine ecosystems. This is an ecosystem that would be severely damaged by digging into the upper portion of the channel, by placing a berm across the mid portion of the length of the creek, and redirecting the creek to what???? The drastic change in water flow to the remainder of the creek will detrimentally effect the living creatures farther down through habitat loss and degradation. Under the Fisheries Act this channel and it's ecosystem is protected. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2085 | 464 | Vel Anderson | 19-Oct-13 | We recognize the importance of fishing to the Aboriginal people, and to the tourism industry, so to have a business disrupt the aquatic species, spawning grounds and nursery, rearing, food supply, migration and any other areas on which aquatic species depend directly or indirectly in order to carry out their life processes, is NOT acceptable. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2086 | 464 | Vel Anderson | 19-Oct-13 | Because Howe Sound had been severely damaged in the past, this area and life within it, is of special concern. Life is returning to the area, and this needs to be encouraged. Burnco Rock Products will do great harm to the whole area by severely disrupting the healing process in and about Howe Sound. I have faith that governments will be guided by the precautionary principle to do no harm on this application for gravel extraction. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2087 | 465 | Susanna Bell-Irving Gray | 19-Oct-13 | Pasley Island is located in the southwest part of Howe Sound, and is inhabited by a community of over 200 people who have seasonal residences located on the perimeter of the island. Residents are governed by the Islands Trust and the Sechelt Regional District. No utility services are provided from the mainland. Our residents treasure the existing natural environment, and stewardship of resources is a community priority. Our residents engage in many water sports and many kinds of fishing. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2088 | 465 | Susanna Bell-Irving Gray | 19-Oct-13 | Over the past 50 years, Pasley Islanders have been adversely affected by industry in Howe Sound, including Britannia Mine and the pulp mills at Woodfibre and Port Mellon, whose operations have significantly reduced the sea life. Additionally, an oil barge sank off the North end of Pasley in 1964 and marine life was devastated for many years. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2089 | 465 | Susanna Bell-Irving Gray | 19-Oct-13 | Recently, Pasley Islanders have rejoiced in the resurgence of a healthy marine ecology identified by sitings of whales and dolphins and a healthy return of sea life. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2090 | 465 | Susanna Bell-Irving Gray | 19-Oct-13 | We respectfully request the Ministry of Environment assess the Burnco Mine application with strict adherence to policies that will maintain and improve the delicate ecology of Howe Sound. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 2091 | 466 | Personal Information Withheld | 19-Oct-13 | I believe that this proposal should not be approved until a comprehensive management plan for Howe Sound is developed. Please consider holding off on approving this until the compatibility of this project with other economic, social and environmental goals for Howe Sound can be more properly understood. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 2092 | 467 | Ted Franklin | 19-Oct-13 | To Mr. Gerry Hamblin (Project Assesment Manager) Acid Drainage will destroy the McNabb Creek River and Estuary as well as continue to leach into the soil and ocean for many years to come. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum developing new land and resource use planning areas, designations, or objectives. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2093 | 467 | Ted Franklin | 19-Oct-13 | I have two detailed reports, one is a Geochemical Report Owner Silverado Mines Operator Tri-Con Mining Mineral Resources Assessment Report#7935 performed at McNabb Creek dated March 12, 1980 by Wayne Morton P. Eng and Geologist. Mr. Morton and associates did a detailed study of McNabb Creek. 370 samples were collected from the McNabb Creek Area and shipped to Chemex Labs in North Vancouver for analysis. Page 2 of the report the Geoligist concludes that " Mineralization is in the form of Pyrite, chalcopyrite and molybdenite with minor bornite. Sulphides may occur either on dry fractures or accompany quartz veinlets". Sulphide grains are are altered to hematite and the surface of the exposed bedrock is fresh" 3The second report is from Enridge Pipelines which details the Howe Sound Sea To Sky Highway Project as an example of extremely high levels of Sulphites that are exposed when rocks were blasted or crushed in Howe Sound and the problems of how to remove the acidic rock and the acid water created as the sulphite is exposed to oxygen and water. The report ststes that Pyrite has extremely high sulphites released which causes acidic water and destroys life in creeks, rivers and oceans and stays in the soil and | An assessment of potential effects on a range of valued components, including geologic characterization, acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 2094 | 467 | Ted Franklin | 19-Oct-13 | The Geologist report states that Pyrite is found in abundance in the McNabb Creek Valley. | An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 2095 | 467 | Ted Franklin | 19-Oct-13 | When I attended your recent meeting at Glen Eagles I asked the Burnco representative Geologist the question concerning Acid Drainage and he told me that there wwas no concern or Sulphitic rocks in McNabb Creek. | An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 2096 | 467 | Ted Franklin | 19-Oct-13 | I also was told by yourself at the presentation that Burnco will perform the mineral study and the samples will be sent to the laboratory that they choose. Then you mentioned that our Mining department will review the results. | An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |
| 2097 | 467 | Ted Franklin | 19-Oct-13 | I hope that you review the unbiased report performed by Mr. Murton and will acknowledge that there will be high levels of sulphites exposed when the rock is crushed and when it interacts with the 150 inches of annual rainfall McNabb Creek Valley receives and oxygen it will destroy the McNabb Creek River, leach into the soil and ground water and continue to destroy our Pristine Mountain Valley Watershed, Estuary and Destroy what nature has created for thousands of years the Howe Sound Ocean Marine Environment Forever. The second report is from Northern Gateway Pipelines and outlines the identification and mitigation of Acid Rock Drainage. They use the Sea To Sky Highway Expansion as their example where acid was created once the rock was crushed in Howe Sound and the toxic effect it has on the environment. On behalf of all of the existing Citizens of Canada, The World and our Future Generations and the citizens around our world who come here to enjoy one of the few remaining untouched Beautiful Landscapes and Marine Life left on our Planet to not allow the gravel mine to proceed. We must leave a legacy for future generations and continue to work together to rebuild The Howe Sound water quality and return the Marine Life back to its' former Glory before a previous mine destroyed | An assessment of potential effects on a range of valued components, including acid rock drainage and consequences on water drainage will be provided in the EAC Application/EIS. | B | 5.0 | 5.3 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2098 | 468 | Natalia & Anton Butenkoo | 19-Oct-13 | Please do not allow the proposed McNabb Creek mine to proceed. as it will destroy the fragile Howe Sound area and McNabb Creek Estuary and watershed. Please leave one few remaining ares untouched by humans for future generations to enjoy. Short term gain for a few long term pain for our environment and future generations. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 2099 | 468 | Natalia & Anton Butenkoo | 19-Oct-13 | Thank You for stopping this totally unessary disgusting gravel mine project in our Paradise!! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2100 | 469 | Birgitta von Krosigk | 19-Oct-13 | Don't allow the Burnco project. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2101 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | The Sea-to-Sky Clean Air Society is a non-profit organization committed to improving air quality within the Howe Sound and Sea-to-Sky air shed. Our members include representatives of community members from seven communities encompassing Howe Sound in the Sunshine Coast, Islands Trust, Metro Vancouver, and Squamish Lillooet Regional District jurisdictional areas. We are the stewards of the community-driven Air Quality Management Plan (AQMP, 2007) out of which, two-dozen Priority Actions have been identified. | The Sea-to-Sky Air Quality Management Plan will be addressed in the air quality assessment and documented in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2102 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | The AQMP is a regional, collaborative, action plan for protecting air quality in the Howe Sound and Sea-to-Sky Air shed. A multi-stakeholder committee, the Sea-to-Sky Air Quality Coordinating Committee (AQCC), which consisted of provincial, regional and municipal government representatives of the corridor, transit companies, utility companies and local industries developed the plan. | An assessment of potential air quality and climate change effects will be provided in the EAC Application/EIS, and will address the Air Quality Management Plan. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. The Sea-to-Sky Air Quality Management Plan will be addressed in the air quality assessment and documented in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2103 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | The AQMP goals direct our position on the proposed Burnco mine. These goals are: To address Human Health, we have improved regional air quality so there are substantially fewer incidences of respiratory related medical visits and health care costs; to address Ecosystem Health, we have continued to maximize green space and vegetation in community planning and land development to help maintain healthy air; to address Economic health, we have a strong and sustainable local economy having a positive impact on air quality; to address Climate Change, we have managed the corridor's air emission contributions to climate change and its effects; to address Visibility, we have maintained, protected and are improving aesthetic views capes and vistas through management of the emissions contributing to poor visibility events; To address Odor, we have controlled the emission of odor causing substances that negatively impact on human, economic, and ecosystem health; to demonstrate Leadership, we have showcased our AQMP, partnerships and resulting successes regionally, nationally and internationally, and have maintained the perception of clean, healthy air for which we are recognized. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. Odour is not expected to be a concern as the proposed aggregate mine will use mechanical processing such as crushing, screening and stockpiling. No chemical processing will be undertaken and combustion sources are limited as the facility will primarily use electrical power. Potential health affects on humans and wildlife will be considered in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2104 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | The AQMP identifies 18 Priority Actions, which are programs, policies, initiatives, and bylaws that can be implemented to manage air quality and greenhouse gas (GHG) emissions in the region. A number of these Priority Actions reflect the need to improve standards and regulations guiding industrial activity in the air shed with the recognition that a high ecological standard provides a sustainable drive for the regional economy. | An assessment of potential air quality and greenhouse gas effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. The Sea-to-Sky Air Quality Management Plan will be addressed in the air quality assessment and documented in the EAC Application/EIS. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2105 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | It should be noted that we are in the process of reviewing and updating the AQMP, such that modifications to existing priorities, and the addition of new priorities are likely. The review shall be completed by March 31, 2014 and the updated AQMP shall be made available at that time. | Any updates to the AQMP prior to the completion of the assessment will be reviewed. If a draft is available prior to submission, its contents will be considered. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2106 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | In January 2012, we wrote with preliminary feedback regarding the proposed BURNCO aggregate mine in the McNab River watershed. We wrote to the Sunshine Coast Regional District in September 2012, expressing concerns related to the rezoning application for the rock crushing and processing facility. We are submitting comments once more, as it appears that many of our initial concerns have yet to be fully ameliorated and we have yet to receive a response from the proponent. Our initial and current concerns regarding the proposed mining activities pertain to the following impacts: | No specific response to this item is required. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2107 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | Particulate Matter Impacts: Particulate matter (PM) - particles found in the air, including dust, dirt, soot, smoke, and liquid droplets - contributes to poor air quality, which can negatively affect human health. We are particularly concerned about PM emissions during the drier summer months and note that certain activities, such as rock crushing, as well as transporting the aggregate to barges and loading them for transportation, will likely incur a significant amount of dust. We are also concerned about the air quality of nearby residential areas. While there are thresholds at the provincial and national level to help assess air quality and ensure all communities meet a minimum standard of air quality, current research shows that there is no safe level (threshold level, below which there are no effects) for particulate matter. The BURNCO project description notes that atmospheric contamination will be minimized through extraction of the aggregate under wet conditions using a clamshell dredge and that processing facilities will be fully enclosed and operated under wet conditions to limit dust. Evidence that this is a proven method of significantly reducing or eliminating dust would help to allay our concerns. Also, it should be noted that the | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. Potential health affects on humans and terrestrial wildlife will be considered in the EAC Application/EIS. The desigh of an air quality monitoring program is a component of the air quality assessment. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2108 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | Off Road and Heavy Duty Diesel Emissions: While the project description includes discussion of using electric motors whenever possible, we expect that diesel-based off-road vehicles, heavy-duty equipment, and generators will likely be required. This expectation is supported by the Proponent's intention to do "[u]pgrades to the existing fuelling facility for the storage of diesel and gasoline for on-site equipment," as stated in section 2.2.3.4 Other facilities and infrastructure of the draft AIR. Emissions from these types of engines present both greenhouse gas and particulate matter concerns. The movement of air tends to push these emissions northward up Howe Sound towards the neck of the sound at the community of Squamish. Emissions from these sources should be monitored, and be addressed through mitigation efforts. | An assessment of potential air quality and greenhouse gas effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2109 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | Noise Impacts: Noise from equipment, vehicles, and barge loading will be challenging to minimize especially given the extensive nature of the proposed rock crushing activities. It should be noted that low-level monotonous noise causes stress that can in turn affect the autonomic nervous system. It is not known if the shockwaves resulting from digging activity will permeate within the water column of Howe Sound and affect the communication patterns of marine life such as whales and dolphins, which are beginning to return to the area. Noise travels easily through air across water and therefore residents of Port Melon, Thornbrough Channel, and Gambier Island could also be affected. In section 9.2.3.2 Spatial and Temporal Boundaries, the Draft AIR mentions that noise will be monitored and confined to the LSA (1.5 km from the project boundary). It is, however, unclear as to how the Proponent will prevent sound from carrying beyond the LSA, and in what manner and to what degree sound amplifiers like wind, water and topography will be circumvented. Should noise carry beyond the LSA, it is unclear under which regulation(s) it would fall and therefore which jurisdiction would be charged with enforcing noise issues and dealing with any noise complaints. | An assessment of potential underwater noise effects on marine life was completed and will be provided in the EAC Application/EIS. The noise assessment was completed in accordance with applicable regulations/guidelines. Although it is expected any noise effects associated with project will be limited to the LSA (i.e., within 1.5 km of the Project boundary), the assessment provided prediction results throughout the entire RSA (i.e., within 5.0 km of the Project boundary). Site-specific features such as water body, and topographical features were included in the modelling. Noise levels associated with the Facility operations will be regulated by the British Columbia Oil and Gas Commission. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2110 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | Visual Impacts: The visual impacts of a mining operation will be significant. Section 7.4.3.2 Spatial and Temporal Boundaries lists several viewpoints that will be monitored, however, several key points appear to be missing including: along the Sea-to-Sky Highway (HWY 99), the top of Cypress Mountain and hiking trails up the Lions. | An assessment of potential effects on visual resources will be provided in the EAC Application/EIS following recognized standards and best practices for visual impact assessment. Viewpoint locations will meet the criteria established by the BC Visual Landscape Inventory and best practices for visual impact assessment. They will represent the viewing conditions of the typical viewer and their mode of travel. They will be taken from publicly accessible viewing locations such as communities, public use areas, and travel corridors including roadways and waterways. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |
| 2111 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | Economic Impacts: It is important to note that the local economic viability of many of the communities located within the Howe Sound area (Sunshine Coast Regional District, Gambier/Keats Local Trust Area, and Squamish Lillooet Regional District) are reliant upon a pristine ecological setting in order to promote both front country and back country tourism activities and the economy that depends on them. Therefore, any threats to the quality of air and visual landscape impacts on the region are also threats to the local economies of all communities within the Howe Sound air shed and go against the goals and objectives set forth in numerous Official Community Plans and Regional Growth Strategies. | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including noise, visual resources and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2112 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | Cumulative Air Quality Impacts: The proponent proposes to use a 300 m wide vegetative buffer between the project site and the marine shoreline to avoid and limit potential visual, noise, dust and emission impacts on the environment. The Sea-to-Sky Clean Air Society is concerned that this buffer and other proposed mitigation measures will be ineffectual in wholly protecting the quality of air for nearby residents. A contingency plan should be developed in the case that mitigation practices do not adequately minimize noise, dust, and emissions - such that additional measures and solutions can be easily put into practice if required. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2113 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | In addition to the aforementioned concerns, we have some questions and comments related to the monitoring, reporting and mitigation plans as stated in the draft AIR. 1. The draft AIR states in section 2.2.5 Reclamation, Closure and Monitoring that "Ongoing monitoring will be conducted for relevant noise and dust, water quality parameters... The proponent proposes to provide interim monitoring reports summarizing the progress of ongoing reclamation activities." How frequent will such monitoring reports be made and how will they be made available to interested parties and the general public? | The EAC Application/EIS will outline the compliance monitoring and reporting structure, including how can be made available to interested parties and the general public. | E | 17.0 | 17.x | n/a | n/a | None proposed. |

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| 2114 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | 2. The draft AIR states in section 5.7.3.2 that; "Potential effects will be assessed relative to prevailing air quality objectives for BC and the Sea-to-Sky Air shed, as appropriate." as noted previously, the AQMP is in the process of being revised, so our expectation is that the up-to-date version (available March 31, 2014) would be used. Similarly, the National Ambient Air Quality Objectives are soon to be replaced by the Canadian Ambient Air Quality Standards, which are health-based air quality objectives for pollutant concentrations in outdoor air. Our expectation would be that the most up-to-date thresholds be used to assess air quality and climate impacts. Some of the activities will be taking place outside of the Sea to Sky Air shed, such as the Metro Vancouver area. As such, it would behoove the proponent to reference the standards and meet the air quality objectives of all jurisdictions in which they intend to operate. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. The updates to the Canadian Ambient Air Quality Standards will be considered in this assessment. Any updates to the AQMP prior to the completion of the assessment will be reviewed. If a draft is available prior to submission, its contents will be considered. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2115 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | 3. What are the additional mitigation practices that will be applied over and above the 300 m treed buffer as mentioned in section 2.2.3.2: "Nonetheless, dust and noise suppression / mitigation measures will be applied and maintained throughout project construction, operation and closure stages of the Proposed Project. Dust and noise suppression / mitigation measures have been successfully implemented by the Proponent in multiple urban-based operations to limit potential impacts." | Use of electrically powered equipment, fine water spray and enclosures (esp. at transfer points) are some of the mitigation options available. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements | A | 2.0 | 2.2 | 2.2.3 | 2.2.3.2 | None proposed. |
| 2116 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | 4. Will the Criteria Air Contaminants and Greenhouse Gas emissions related to the 12 employees commuting daily be measured, reported on, and mitigated? | The incremental increase in CAC's and GHG's related to the 12 employees commuting daily will be considered. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2117 | 470 | Sea to Sky Clean Air Society | 19-Oct-13 | We welcome the opportunity to comment further and to answer any additional air quality-related questions that the Proponent may have. We hope to receive a response to our comments and queries in accordance with the statement: "the Proponent is responsible for responding to the comments received and revising the AIR/EIS Guidelines, as appropriate." | The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2118 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | This letter is being submitted in connection with the proposal by Burnco Rock Products to create an open pit mine at McNab Creek. Douglas Bay Strata Corporation is a 53 lot recreational property strata development situated at the north end of Gambier Island and is directly across Thornbrough Channel from McNab Creek. Our community is a family based development whose owners have the good fortune to enjoy the natural splendor of this area and understand all of the recreational opportunities that this area offers to the residents of Howe Sound and for Metro Vancouver. | No specific response to this item is required in relation to the draft Application Information Requirements/EIS Guidelines document which is the focus of the public comment period. It will be documented in the EAC Application/EIS. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| 2119 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | We are very concerned about this proposal. We believe that it is completely inconsistent with the established use of this area. It will significantly degrade the social and cultural values of the area and also of Howe Sound as a whole. The McNab Creek area is home to established recreational communities as well as three children's camps. There are two yacht club out-stations and the area is extensively used by outdoor enthusiasts including boaters, kayakers, hikers, fishers and many others. This area is quite unique in that it is less than an hour from Vancouver but offers spectacular natural amenities and opportunities for both residents and visitors to participate in wilderness experiences and allows them to truly appreciate Super Natural BC. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2120 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | As residents of the area, we understand what McNab Creek and Howe Sound offer for the residents of the Lower Mainland. In the future, Metro Vancouver's growing population will be looking to continue to enjoy the outdoor experiences many of us have grown up with. Howe Sound provides unique opportunities not found elsewhere in the world. In Howe Sound, both residents and visitors can experience the great outdoors in a manner that is affordable and with incredible ease of access. Preservation of this natural advantage will allow Metro Vancouver to retain its reputation as one of the most livable cities in the world. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2121 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | For years, Howe Sound suffered through environmental abuse. Over the past few decades, hundreds of millions of dollars have been expended in remediating Howe Sound. As residents of the area, we have seen an amazing recovery in recent years. Herring and salmon populations are recovering and for the first time in decades, orcas, white-sided dolphins and humpback whales have returned to the Sound. Not only is this incredibly encouraging from an environmental perspective, it will play a key role in attracting more tourism and outdoor enthusiasts to the area and will help promote investment in the region. The Department of Fisheries and Oceans is on record as opposing this project due to the harmful effect it will have on critical fish habitat and has assessed the project as High Risk. The DFO has also stated that the options for compensation in the Howe Sound region are severely limited. This proposed project provides little or no tangible benefit to the region. To Jeopardize the environmental recovery that is occurring in the Sound with a project that involves high risks to salmon, freshwater and marine habitat cannot be justified. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2122 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | Federal, provincial and local governments have spent millions of dollars promoting the Sea to Sky Corridor as an international outdoor tourism destination. Additionally, hundreds of millions of dollars have been spent on developing infrastructure, including the enhancement of the Sea to sky Highway, to support growing tourism activities. This taxpayer money has been spent for the purpose of attracting tourists and outdoor enthusiasts from around the world to come to this region. These efforts have met with considerable success with Howe Sound and the Sea to Sky corridor being ranked as one of the premier outdoor destinations in the world. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2123 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | Clearly, allowing the development of an open pit mine in the heart of the region will be counter-productive to both the ongoing environmental remediation efforts as well as the region's reputation as an eco-tourism and outdoor recreational destination of choice. The cost to the region and taxpayers will be enormous while the benefits will be marginal. This project will result in little or no infrastructure to benefit the region and will only create twelve jobs, which may well come at the risk of a loss of jobs in other areas including at the aggregate supply sites and shipping facilities currently used by Burnco. It can also be expected that it will have a negative impact on job creation in the region due to its adverse impacts on tourism and recreation opportunities in the area. | Economic benefits of the Proposed Project, including estimated employment opportunities, will be documented in the EAC Application/EIS. | A | 2.0 | 2.7 | n/a | n/a | None proposed. |
| 2124 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | Although we cannot see how this project can be justified at any level, we also have specific concerns about the draft AIR: 1. In section 2.2, Burnco outlines its Project Description and indicates that it will show the distance to nearby communities and notations of the locations on the regional map. However the map at Figure 1 appears to be very deficient. It doesn't show communities such as Britannia Beach, Furry Creek, Brunswick Beach or Newman Creek nor does it include any information regarding our community or about the other recreational communities in the area such as Brigade Bay or even McNab Creek Estates which is immediately adjacent to the proposed location of the pit mine. Similarly it does not include any information regarding the yacht club outstations situated at Ekins Point. It is also surprising that there is no mention of the migratory bird sanctuary at Christie Islet. | Thank you for this information. It will be documented in the EAC Application/EIS and shared with our Project Team for consideration in the assessment, as needed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2125 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 2. At section 2.6 of the draft AIR, it is stated that Burnco will report on the status of consultations with private land owners and tenure holders. Based on past experience, that report will undoubtedly be brief. Although our community will be directly affected by this project, to date Burnco has made no effort to contact us or consult about this project. From discussions with the yacht clubs and other residents in the area, we understand that they are in a similar position. | The EAC Application/EIS will include an issues tracking document that describes issues and concerns raised and the degree to which issues are considered resolved or addressed. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2126 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 3. This application has been submitted on a basis that is considerably scaled back from what was originally proposed. The scope of the project itself has been reduced as have the proposed operating hours. However at the recently held open house, Burnco representatives acknowledged that although these changes had been made for the purposes of this application to downplay concerns that had been expressed, they nevertheless expect to apply to expand the operating hours stating that the operating descriptions of 5 days per week and eight to ten hours per day were only averages and that they may in fact operate throughout daylight hours during the summer months and on weekends. The proponent must be explicit regarding their intentions and proper safeguards need to be imposed to ensure that the characterizations used for the purposes of this application are honored in practice. The proponent should be required to grant restrictive covenants in favor of McNab Creek Estates, our Strata Corporation and the yacht clubs (all of whom will be dramatically impacted by this proposal) which include operating restrictions consistent with the representations made in this application. It is only through registered covenants in favor of the adjoining land | The EAC Application/EIS will include an environmental monitoring and follow-up program to verify the accuracy of the assessment and monitoring the effectiveness of proposed measures implemented to avoid or reduce potential effects during project construction, operation, reclamation and closure. The EAC Application/EIS will contain a preliminary Reclamation and Closure Plan that will describe BURNCO's proposed measures and commitments to remove surface facilities, reclaim areas and develop a functional ecosystem in the freshwater pit. The Proposed Project will be regulated under the Mines Act. The BCEAO will develop a Compliance Management Plan to ensure compliance of conditions of an EA Certificate, if granted. | E | 17.0 | 17.x | n/a | n/a | None proposed. |
| 2127 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 4. The proponent downplays the current value of the McNab Creek area as salmon bearing habitat. However our experience in the last few years is that there has been a marked recovery in the salmon stocks. Anecdotal evidence from our residents and neighboring communities indicates that in this past summer, the number of pink salmon returning to McNab Creek exceeded anything seen in years. The analysis of the area from a fisheries perspective that is provided by the proponent should be examined with great scrutiny. It certainly appears to us, and to others with historical knowledge of the area, that the McNab Creek environment is experiencing the same recovery that is being seen in the rest of Howe Sound and this project can only result in a severe set-back. | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 2128 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 5. Due to its sheltered location and unique environment afforded by the delta area and estuary, the McNab Creek area is home to many bird species including migratory birds and waterfowl that pass through or winter in the area. The baseline studies that are to be conducted must take into account the seasonal changes that occur in bird populations. The impact of noise, light and increased barge traffic on all of these species at different times during the year needs to be fully assessed. | An assessment of potential effects on wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2129 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 6. We are concerned about the impact of dust on the area. Burnco downplays this issue by claiming that the pit dredging will not create dust and that it will use covered conveyors. However there necessarily will be excavation about the water table that will create dust. Also, the draft AIR refers to stockpiles that will be exposed to the elements. The area can be exposed to extreme winds and there often are in-flow or out-flow wind conditions that can be highly variable which will carry dust from the stockpiles and the barge loading areas. Significantly greater analysis is required to understand and address this concern. Additionally, if Burnco proposes to use mist or other similar mitigation techniques, there needs to be a full analysis of how the silt laden water resulting from these techniques will be dealt with and on what the impact will be on the environment, particularly in the sensitive marine and foreshore areas that will be affected by the barge loading facility. | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2130 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 7. This project will result in increased barge traffic in the area. The area is extensively used by recreational boaters, kayakers and others including frequent traffic in canoes or kayaks by children from the neighboring camps. Currently, there is a proposal under consideration to establish a marine-based extension to the Trans-Canada Trail from Squamish to Horseshoe Bay which would run along the east side of Gambier Island and through the McNab Creek vicinity. This route is expected to be very popular with canoeists, kayakers and other boaters and it is expected that the small vessel traffic in this area will continue to increase, perhaps dramatically, on an ongoing basis. The impact that the proposed project will have on marine traffic and safety needs to be carefully considered, particularly in the summer months. Additionally, there should be a cumulative impact study done on the effect that increased wave action will have on the yacht club outstations and community docks in the vicinity of the project. | An assessment of potential effects of project-related marine transportation, including vessel wake effects, will be provided in the EAC Application/EIS. This will include an assessment of all project phases. | B | 7.0 | 7.2 | n/a | n/a | Table 4 revised to specifically include 'Vessel Wake' as a Marine Transportation VC. |
| 2131 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 8. We believe that the visual and aesthetic viewpoints cited at section 7.4.3.2 of the draft AIR are inadequate. They appear to suggest that most of the viewpoints will be established at elevations that are close to sea level. Viewpoints should also be established at peak elevations for surrounding areas including height of land sites in the neighboring communities as well as from the various hiking trails and tourist destinations along the Sea to Sky Corridor that have views of McNab Creek. | While not all potential viewing locations can be included in the visual impact assessment, a broad range of representative viewpoints will be used to reflect the potential viewing opportunities identified by visibility analysis, public input and ground-truthed survey. Viewpoint locations will meet the criteria established by the BC Visual Landscape Inventory and best practices for visual impact assessment. They will represent the viewing conditions of the typical viewer and their mode of travel. They will be taken from publicly accessible viewing locations such as communities, public use areas, travel corridors including roadways and waterways. | B | 7.0 | 7.4 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2132 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 9. There is little or no explanation of the impact of project lighting on the area. One of the natural attractions of the McNab Valley is that there is little or no light pollution. The scope of the lighting for the project needs to be fully detailed and its impact on birds and other wildlife fully assessed. | An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects</u> ; 7.4.4 Baseline Conditions - <u>Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment - <u>Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 2133 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | 10. We are very concerned about the noise levels inherent in the proposed operations. The impact of sound traveling across water is far more than in land based situations. Our concern in this regard was highlighted by the situation that occurred earlier this year when barge unloading around 1 AM at the Burnco site resulted in many of our residents being awakened in the night by the noise. We find it very surprising that at section 9.2.3.2, the proposed area for the LSA is 1.5 km. This would mean it would fall just short of our community and the yacht club outstations. We also question the assertion that a 5 km RSA is adequate. Given our experience with the way sound travels over water, we suggest that this RSA will not include the entire area over which direct or cumulative effects from the project could be observed. | An assessment of potential noise effects on human residences has been conducted and will be provided in the EAC Application/EIS. The noise assessment was conducted in accordance with regulations and guidelines issued by: <ul style="list-style-type: none">• The British Columbia Oil and Gas Commission;• Health Canada; and• The Alberta Energy Regulator. The water body was considered within the noise assessment as a ground absorption region, with an acoustic ground absorption factor of zero, which means the acoustic energy is not absorbed as it travels over the surface. This is expected to result in a realistic approach in predicting sound propagation over water, and is in accordance with internationally accepted standards. | B | 9.0 | 9.2 | n/a | n/a | None proposed. |
| 2134 | 471 | Douglas Bay Strata Corp | 19-Oct-13 | We are very concerned about the significant negative impacts that this project will have on the communities in Howe Sound, residents of Metro Vancouver and on tourism and recreation in the region. The project poses clear environmental risks as well as significant economic, social, heritage and health effects while providing little benefit to the economy or communities of the region. We fail to see how the goals of the environmental, economic and social sustainability for Howe Sound can be achieved if this project receives approval. We can only hope that the responsible authorities will recognize the true value of McNab Creek and the Howe Sound region and will not let the bottom line priority of one Alberta company outweigh the interests of the citizens of British Columbia. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |

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| 2135 | 472 | Personal Information Withheld | 19-Oct-13 | The proposed Burnco aggregate mine project at McNab Creek will not only be devastating to the environment it will be life threatening to my family! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2136 | 472 | Personal Information Withheld | 19-Oct-13 | I have been going to McNab Creek all my 44 years! My father purchased 100 acres at McNab Creek in1968 and started his dream weekend getaway! | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2137 | 472 | Personal Information Withheld | 19-Oct-13 | I've spent many summers there discovering nature, spectacular wildlife and even the odd First Nations artifact! McNab creek is also the home to many endangered species: the Bald Eagle, Roosevelt Elk and even Grizzly Bears, just to name a few. It is also an important salmon spawning ground which many of these annals rely on. | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 2138 | 472 | Personal Information Withheld | 19-Oct-13 | More recently we have had the pleasure of viewing hundreds of dolphins as they pass through Howe Sound as well as Orca Whales. This is due to the 30 years of clean from industries and has led to the rejuvenation of this area. So why ruin all the work that's been done? | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | n/a | n/a | n/a | n/a | None proposed. |
| 2139 | 472 | Personal Information Withheld | 19-Oct-13 | My Father is now approaching his 80th Birthday and he is still going to McNab every weekend May thru September to continue improving his most treasured spot. He is not alone though, my Brother and I along with 6 grandchildren are there as well! We can't get enough of the beautiful scenery, quite peaceful days and the clean fresh air. McNab Creek is not only my father's life line it is his legacy! | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2140 | 472 | Personal Information Withheld | 19-Oct-13 | To much is at risk for the creation of 12 jobs! More than 12 jobs will be loss if people's summer homes are no longer used and boaters no longer visit one of British Columbia best kept secrets! | An assessment of potential effects on a range of valued environmental components will be provided in the EAC Application/EIS, including economic effects and recreation and tourism opportunities. | B | 6.0 | 6.1 | n/a | n/a | None proposed. |
| 2141 | 472 | Personal Information Withheld | 19-Oct-13 | Do the right thing and stop Burnco from ruining our Howe Sound and breaking my father's heart! | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2142 | 473 | Personal Information Withheld | 19-Oct-13 | I am writing to express my opposition to Burnco's proposed Aggregate Mining Operation on McNab Creek. Having lived on Howe Sound (Pasco Road) for the past 25 years, we are only now seeing the waters recover from former industrial contamination. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2143 | 473 | Personal Information Withheld | 19-Oct-13 | While the Marine Biologist representing Burnco's proposal tried to convince myself and another attendee at the Gleneagles Public Information Session that marine life would not be affected by this operation, the underwater sounds of barges being loaded with gravel would certainly be disturbing - particularly to whales and dolphins. | An assessment of potential effects on fisheries, freshwater habitat and marine resources, including noise, will be provided in the EAC Application/EIS, including technically and economically feasible measures to avoid, limit, mitigate or compensate potential effects. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |

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| 2144 | 473 | Personal Information Withheld | 19-Oct-13 | Is there any plan for the future of Howe Sound? Twelve jobs would not seem to be a good enough reason to negatively impact a potential increase in the Tourist Industry in Howe Sound. Since the creation of the new Sea-to-Sky highway, there has definitely been a fresh recognition of this area's natural beauty. Horseshoe Bay Drive is closed quite frequently for filming purposes - especially car ads. I believe that the Gravel operation at Sechelt can be seen from Vancouver Island, so it would be reasonable to assume that this industrial operation would be seen from Lions Bay and beyond. I am not sure that we on Pasco Road would be in the sightline, but if there is night lighting, we would certainly see that. Light pollution from Cypress Mountain has already all but destroyed our formerly star-studded skies. | Economic benefits of the Proposed Project will be documented in the EAC Application/EIS. An assessment of potential effects on tourism opportunities will be provided in the EAC Application/EIS. An assessment of potential effects on visual resources, including potential effects of project-related light sources, will be provided in the EAC Application/EIS. | B | 7.0 | 7.4 | n/a | n/a | Section 7.4 revised as follows to clarify proposed approach to assessing potential effects of project-related light sources: 7.4.3.3 Assessment Methods - Assess the change in the character and quality of the landscape and visual resources that are expected to result from the Proposed Project, including <u>an assessment of potential project-related ambient lighting effects</u> ; 7.4.4 Baseline Conditions - <u>Existing lighting report material will be reviewed and baseline light sources within the visual quality LSA will be inventoried and described.</u> 7.4.5 Effects Assessment - <u>Project-related light sources (i.e., layout design and luminaire specifications) for project construction, operation, closure and reclamation will be considered to determine changes in luminance. Potential effects on sensitive Points of Reception (POR) will be characterized using guidance from professional lighting standards and presented using simulated images from selected viewpoints. Potential effects of other similar facilities will be considered in assessing the magnitude and extent of potential effects of project-related light sources.</u> 7.4.6 Mitigation - The assessment will identify mitigation measures and management strategies to avoid, limit, or otherwise mitigate potential effects of the Proposed Project on the visual and aesthetic resource VCs. <u>Measures to avoid or reduce potential light effects on sensitive PORs (e.g., containing light within its intended target area, turning off non-essential lighting that is not required for safety and security, and selecting appropriate mounting heights and physical locations) will be proposed and described based on guidance from the professional lighting standards.</u> |
| 2145 | 473 | Personal Information Withheld | 19-Oct-13 | It is my belief that a moratorium on industrial development should be enacted so that a long-term plan for this beautiful place on the planet can be implemented. Howe Sound should be declared a World Heritage Site. It is home to the second largest monolith in the world, incredible Wind Surfing areas, some of the world's best Rock Climbing and the new Gondola to the top of The Stwamus Chief. I can see no place for a Gravel Mining operation. | Existing land and resource management plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. The EA process is not typically a forum for developing new land and resource use planning areas, designations, or objectives. As a property owner and stakeholder in the area, BURNCO would participate in a planning process for Howe Sound if a government with the appropriate authority chose to initiate such an endeavour. An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2146 | 474 | Personal Information Withheld | 19-Oct-13 | As a Gambier Island property owner I am opposed to the proposed rezoning of the BURNCO property and the development of the project in general. | Your position is understood and will be documented in the EAC Application/EIS. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 3.0 | 3.1 | 3.1.4 | n/a | None proposed. |
| 2147 | 474 | Personal Information Withheld | 19-Oct-13 | I have been a property owner on Gambier Island for over ten years and during this time we have witnessed the renewal and recovery of the ecological balance not only on our land but in Howe Sound overall. Although BURNCO is trying to address the environmental issues, it is impossible to project the impact on the immediate and surrounding areas. Disruption of one habitat affects so many others, some not even within our understanding; we are dealing with a very sensitive system. I see the following of particular concern: | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2148 | 474 | Personal Information Withheld | 19-Oct-13 | Health impact to animals, plants -- including dust, noise, light pollution | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |
| 2149 | 474 | Personal Information Withheld | 19-Oct-13 | Risk imposed to the recovering animal and plant population | An assessment of potential effects on terrestrial wildlife and vegetation will be provided in the EAC Application/EIS. | B | 5.0 | 5.2 | n/a | n/a | None proposed. |

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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2150 | 474 | Personal Information Withheld | 19-Oct-13 | Compromised air quality due to emissions | An assessment of potential air quality effects will be provided in the EAC Application/EIS. The air quality assessment will be conducted in accordance with guidelines issued by the British Columbia Ministry of Environment. Predicted ambient air quality concentrations will be compared to provincial air quality objectives and federal air quality objectives and standards. | B | 5.0 | 5.6 | n/a | n/a | None proposed. |
| 2151 | 474 | Personal Information Withheld | 19-Oct-13 | Ecological risk to a property already recovering from past logging | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2152 | 474 | Personal Information Withheld | 19-Oct-13 | Impact on the estuary | An assessment of potential effects on fisheries, freshwater habitat and marine resources will be provided in the EAC Application/EIS. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 2153 | 474 | Personal Information Withheld | 19-Oct-13 | Impact on the ground water in the area | An assessment of potential effects on groundwater resources from the Project will be provided in the EAC Application/EIS. This assessment will assess the effects of the project on McNab creek. | B | 5.0 | 5.5 | n/a | n/a | None proposed. |
| 2154 | 474 | Personal Information Withheld | 19-Oct-13 | Although BURNCO is suggesting an increase in job opportunities, their remote location would require either onsite accommodations or regular boat/air traffic. This would further contribute to the concerns mentioned above. These concerns outweigh the number of jobs that may be potentially created for people in the surrounding communities. | An assessment of potential effects of project-related marine transportation will be provided in the EAC Application/EIS. This will include an assessment of all project phases. It is expected that crew will arrive daily and would require one return trip per day. | B | 7.0 | 7.2 | n/a | n/a | None proposed. |
| 2155 | 474 | Personal Information Withheld | 19-Oct-13 | In addition I would like to see the development of a long term plan that supports the returning ecological health of Howe Sound. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |
| 2156 | 475 | Marine Life Sanctuaries Society of BC | 19-Oct-13 | MLSSBC has some concerns regarding the affect of proposed gravel mine production and transport in the McNabb Creek area. This area of Howe Sound is currently in a recovery phase after heavy fisheries impacts and pollution from industry. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |

| Issue No. | Source | | | Public Comment | Proponent Response | dAIR/EISg Rev 2.1 Reference | | | | | Proposed Change to dAIR/EISg Rev 2.1 |
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| | Ref. | Name | Date | | | Part | X.0 | X.X | X.X.X | X.X.X.X | |
| 2157 | 475 | Marine Life Sanctuaries Society of BC | 19-Oct-13 | With the closure and remediation of the Britannia mine, as well as the closure of the mill in Squamish, the Howe Sound is finally showing signs of rebirth. After a long, challenging time, Howe Sound is coming alive. | It is acknowledged that historical industrial activities have impacted Howe Sound and that the ecological health of the area has been improving. The current state of Howe Sound will be reflected in the baseline conditions against which potential effects will be assessed. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | A | 4.0 | 4.5 | n/a | n/a | None proposed. |
| 2158 | 475 | Marine Life Sanctuaries Society of BC | 19-Oct-13 | In recent years, and for the first time in many decades, a pod of Pacific white-sided dolphins have relocated in Howe Sound. In 2012-2013 for the first time in recent history, gray whales. Orca and humpback whales have entered Howe Sound. Likely, efforts from groups like the Squamish Streamkeepers in habitat creation have provided herring for the dolphins to feed on. Herring are known to be sound sensitive and the noise of gravel dropping into a barge could have significant affects. | BURNCO understands your concerns for Howe Sound and is a proud steward of the project site and surrounding area, including Howe Sound. The purpose of the EA is to predict the significance of potential project-related effects - environmental, economic, social, heritage and health - and to identify measures to avoid or reduce these potential effects through redesign and operational improvements. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 2159 | 475 | Marine Life Sanctuaries Society of BC | 19-Oct-13 | A recent independent underwater survey of this region showed it to be a major salmon spawning habitat and a center for dungeness crab and prawn production. Commercial fishing would be negatively impacted by gravel mining in this location. | The gravel barge loadout area is proposed within existing water lots presently and historically used for log dump and storage associated with crown lands forest leases and harvesting. | B | 5.0 | 5.1 | n/a | n/a | None proposed. |
| 2160 | 475 | Marine Life Sanctuaries Society of BC | 19-Oct-13 | Tour boats, dive charters, fishers and many other users will be affected by the biological, physical, acoustic and visual impact of a gravel mine. McNabb Creek is also an established fish-bearing creek and site of relocated Roosevelt elk. This area is part of critical marine and land habitat. | An assessment of potential effects on recreation and tourism opportunities will be provided in the EAC Application/EIS. | B | 7.0 | 7.3 | n/a | n/a | None proposed. |
| 2161 | 475 | Marine Life Sanctuaries Society of BC | 19-Oct-13 | MLSSBC has been working on the creation of marine sanctuaries in Howe Sound that will provide growth in fish stocks and help the sound to return to its' former glory. | Existing Land and Resource Management Plans and protection or conservation area designations will be considered in assessing potential effects on land and resource uses. As a property owner and stakeholder in the area, BURNCO would participate in a broader planning exercise for Howe Sound. However, EA is not typically a forum for developing new land and resource use planning areas, designations, or objectives. | B | 7.0 | 7.3 | 7.3.3 | x.x.3.3 | None proposed. |