



*Prepared for:*



KEMESS UNDERGROUND PROJECT  
**Application Review  
Public Consultation Report**

August 2016

**AuRico Metals Inc.**

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# KEMESS UNDERGROUND PROJECT

## Application Review Public Consultation Report

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## GLOSSARY AND ABBREVIATIONS

Terminology used in this document is defined where it is first used. The following list will assist readers who may choose to review only portions of the document.

<b>AIR</b>	Application Information Requirements
<b>Application</b>	Application for an Environmental Assessment Certificate
<b>BC</b>	British Columbia
<b>BC EAO</b>	British Columbia Environmental Assessment Office
<b>CEAA 2012</b>	<i>Canadian Environmental Assessment Act, 2012</i>
<b>EA</b>	Environmental Assessment
<b>EAA</b>	<i>Environmental Assessment Act (2002)</i>
<b>HHRA</b>	Human Health Risk Assessment
<b>HRFN</b>	Halfway River First Nation
<b>km</b>	Kilometre
<b>KS</b>	Kemess South Mine
<b>KUG</b>	Kemess Underground Project
<b>Mt</b>	Million tonnes
<b>ORAR</b>	Omineca Resource Access Road
<b>Order, the</b>	Section 11 Order
<b>Project, the</b>	Kemess Underground Project
<b>PRRD</b>	Peace River Regional District
<b>VC</b>	Valued Component

# 1. INTRODUCTION

## 1.1 PROJECT OVERVIEW

AuRico Metals Inc. (AuRico) is proposing to develop the Kemess underground copper-gold mine (the Project) in north-central British Columbia, approximately 250 kilometre (km) north of Smithers, 430 km north-northwest of Prince George, and 6.5 km north of the past producing Kemess South (KS) Mine (Figure 1.1-1). The proposed Project will use KS mine infrastructure, including the process plant, open pit, administrative/service complex and accommodations, and airstrip. The KS open pit will be used as the tailings and waste rock storage facility for the Project. New Project components include: underground and portal area surface infrastructure, and access corridor connecting the underground and KS mine areas. Access to the Project will be via the existing Omineca Resource Access Road (ORAR), and power will be provided by the existing 380 km, 230 kV transmission line. The mine will process approximately 24,650 tonnes per day equivalent (9 million tonnes/year) over a 13-year mine life.

The proposed Project is located in the Peace River Regional District (PRRD), and will be operated on a fly-in fly-out basis. The closest major community by road is Mackenzie. The major centres expecting to supply the Project are Smithers and Prince George. Aboriginal communities in the region include Kwadacha, Tsay Keh, and Takla Landing.

The Project is expected to provide close to 7,043 jobs of which 1,101 will be created during the construction phase, and 4,900 during the Project's operation phase; the remaining will be created during closure and post-closure. The workforce will peak in Year 3 at approximately 470 jobs filling labour needs for development, production, maintenance, technical services, and management-supervision.

## 1.2 PURPOSE OF THIS REPORT

On April 22, 2016 the British Columbia Environmental Assessment Office (BC EAO) directed AuRico to submit a Public Consultation Report by day 90 of the Application Review that meets the public consultation reporting requirements outlined in the Section 11 Order (the Order; section 16 of the Order) and reports on the additional public consultation activities required by the BC EAO<sup>1</sup>.

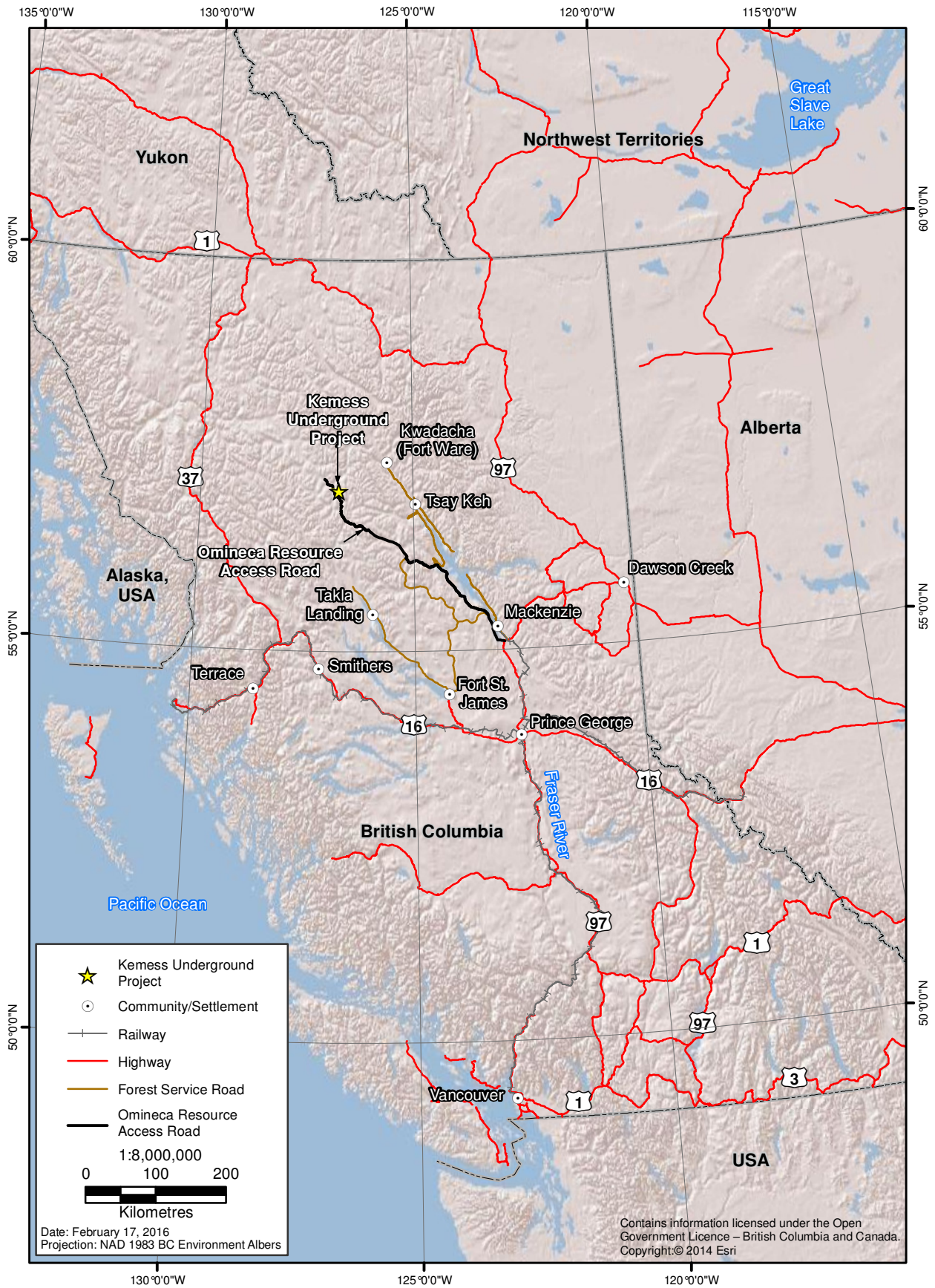
This report builds on the February 2016 *Kemess Underground Project: Public Consultation Report* (ERM 2016), which covered the period from March 2011 to January 31, 2016. The current report builds on the previous report and extends the reporting period to July 25, 2016. AuRico also reported on its public consultation activities in Chapter 3, Information Distribution and Consultation, of the Application for an Environmental Assessment Certificate (Application; reporting covered March 2011 to September 30, 2015).

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<sup>1</sup> [http://a100.gov.bc.ca/appsdata/epic/html/deploy/epic\\_document\\_412\\_40315.html](http://a100.gov.bc.ca/appsdata/epic/html/deploy/epic_document_412_40315.html)

Figure 1.1-1

Kemess Underground Mine Project - Communities in the Project Area



The report has been prepared in accordance with the regulatory requirements of the BC EAO, including the Public Consultation Policy Regulation (B.C. Reg. 373/2002), AuRico's Public Consultation Plan (ERM Rescan 2014), and the Order issued by the BCEAO on May 14, 2014 (BC EAO 2014). The federal Minister of Environment Canada approved the substitution of the BC environmental assessment (EA) process on April 18, 2014 under the *Canadian Environmental Assessment Act, 2012* (CEAA 2012). This report also incorporates the Canadian Environmental Assessment Agency's public consultation requirements.

The report:

- details communications and consultation between March 2011 and July 25, 2016 (Section 2);
- summarizes public comments raised to date (until July 25, 2016) and AuRico's responses, including comments during the public comment period on the Application (Section 3); and
- identifies AuRico's plans for future communications and consultation (Section 4).

## **2. SUMMARY OF AURICO'S COMMUNICATIONS AND CONSULTATION WITH THE PUBLIC**

AuRico undertook communications and consultations with the public between March 2011 and July 25, 2016. As described in AuRico's *Kemess Underground Project: Public Consultation Plan* (ERM Rescan 2014) for the Project, the term "public" includes: residents of northwest BC communities including Mackenzie, Smithers, Terrace, Prince George, as well as the local governments representing these communities; interest groups and non-governmental organizations; commercial interests (license and tenure holders)<sup>2</sup>; recreational land-users; and elected government representatives.

Provided below is a summary of communications and consultation activities until July 25, 2016. Communications with the public are documented in Appendix A (Table A-1 for local government, Table A-2 for the public, and Table A-3 for tenure holders) and AuRico's responses to issues raised by the public are outlined in Section 3.

### **2.1 DRAFT VALUED COMPONENTS SCOPING SUMMARY AND PUBLIC COMMENT PERIOD**

Based on BC EAO direction, AuRico prepared a document proposing the Valued Components (VCs)<sup>3</sup> to be considered in the EA. The BC EAO posted the VC Scoping Summary to the BC EAO website and held a 30-day public comment period between November 26, 2014 and January 2, 2015 (and extended to January 5, 2015). Hard copies of the draft VC Scoping Summary were also made available at the Mackenzie Public Library and a digital copy was made available in the Smithers Public Library.

The BC EAO posted a notice to its website on November 19, 2014 (Appendix B) to advertise the public comment period. AuRico published notices in the Mackenzie Times and Interior News during the week of November 17, 2014<sup>4</sup> to advertise the dates of the public comment period and where the document was available for reviewing. This satisfied the requirement in the Public Consultation Policy Regulation, which stipulates that public notice must be given at least seven days in advance of a formal public comment period.

AuRico also advised the District of Mackenzie on November 25, 2014 that the document was available for public review and comment, and offered to meet with the Mayor and Council to discuss the document. A meeting did not occur.

The BC EAO notified AuRico on January 7, 2015 that no comments were received from the public on the draft VC Scoping Summary and the BC EAO finalized the VC Scoping Summary and posted it to its website.

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<sup>2</sup> Tenure holders were contacted as part of the non-traditional land use baseline study.

<sup>3</sup> Valued components identify the topics to be assessed as part of the environmental assessment.

<sup>4</sup> Both papers are published weekly (Mackenzie Times on Tuesdays, and Interior News on Wednesdays).

## 2.2 2014 OPEN HOUSES

AuRico hosted public open houses in the spring of 2014 to provide information and respond to questions about the Project. AuRico also made a presentation on the Project. These open houses were in addition to community meetings held in Aboriginal communities.

The open houses were advertised in the Terrace Standard and Smithers Interior News on April 23, 2014, and Prince George Free Press on April 25, 2014. Radio ads were also aired in Terrace, Smithers, Prince George and Mackenzie. Table 2.2-1 lists the dates and locations of the open houses.

**Table 2.2-1. Open Houses Hosted by AuRico**

Date	Location	Venue	Time	Attendance (approximate)
April 28, 2014	Terrace, BC	Northwest Community College	4:30 pm to 7:30 pm	12
April 29, 2014	Smithers, BC	Northwest Community College	4:30 pm to 7:30 pm	15
April 30, 2014	Prince George, BC	Coast Hotel	4:30 pm to 7:30 pm	25
May 1, 2014	Mackenzie, BC	St. Peter's Church	4:30 pm to 7:30 pm	8

## 2.3 EVALUATION OF THE APPLICATION AGAINST THE APPLICATION INFORMATION REQUIREMENTS

Pursuant to Section 16(1) of the BC EAA, AuRico submitted the Application for evaluation against the Application Information Requirements (AIR) on March 3, 2016. In response to AuRico's request to allow additional time for the Working Group to complete their evaluation of the Application, BC EAO issued an order on April 4, 2016 to extend the evaluation period by 20 days.

As members of the BC EAO Working Group, local governments (PRRD, District of Mackenzie, and Town of Smithers) participated in the evaluation of the Application. PRRD submitted comments during the evaluation, which are identified below. No comments were submitted by the Town of Smithers or the District of Mackenzie.

PRRD provided screening comments on the following aspects of the Application:

- Economic EA:
  - assessment boundaries,
  - EA and mitigation,
  - characterization of residual effects, likelihood, significance and confidence; and
- Social EA:
  - regulatory and policy context,
  - assessment boundaries.

AuRico provided responses to PRRD comments specific to the screening evaluation review phase as directed by the BC EAO.

The BC EAO accepted AuRico's Application for review on April 22, 2016, and AuRico conveyed copies (USB keys) of the Application to local governments (District of Mackenzie and PRRD) on May 6, 2016 (received May 12 and May 10, respectively). The BC EAO's 180-day review of the Application commenced on May 11, 2016.

## **2.4 APPLICATION REVIEW**

To date, the BC EAO has held one Working Group meeting during the Application Review stage. The meeting was held in Prince George on June 27, 2016, and followed by a site visit on June 28. Representatives of the PRRD and District of Mackenzie attended the meeting on June 27 and representatives of PRRD and District of Mackenzie participated in the site visit on June 28. The June 27 meeting focused on the following topics:

- Application Review phase overview;
- Project and EA overview;
- geotechnical and geochemistry;
- surface water and groundwater;
- aquatics and fish;
- wildlife;
- socio-economic; and
- human health.

To date (July 22, 2016) local government have not submitted comments on the Application as part of the Working Group's review of the Application.

### **2.4.1 Application Review Public Comment Period**

The BC EAO held a public comment period on the Application between May 18 and June 17, 2016. The BC EAO posted the notice on its website on May 11, 2016, which indicated where the Application was available for viewing (Appendix C). AuRico published the notice using the following print media:

- Terrace Standard (published May 11, 2016);
- Northern View (published May 11, 2016);
- Interior News (published May 11, 2016); and
- Prince George Citizen (published May 11, 2016).

AuRico also advertised the public comment period three times per day on May 9, May 11, and May 13, 2016 on the following radio stations:

- CFNR;
- CJCI and CIRX Prince George;
- CFBV Smithers; and
- CHMM Mackenzie.

For the duration of the public comment period copies of the Application summary as well as the full Application was available for public viewing at the public libraries in Smithers, Prince George, Terrace, and Mackenzie.

On June 13, 2016, two Hereditary Chiefs – one from Takla Lake First Nation and one from Tsay Keh Dene Nation – submitted a comment as part of the public comment period (held by the BC EAO between May 18 and June 17, 2016). AuRico prepared and submitted a response to the BC EAO on July 18, 2016. The comment included the following topics:

- water quality;
- health and safety for workers;
- roads through Aiken Lake, BC; and
- contamination from the tailings storage facility.

## 2.5 COMMUNICATIONS AND CONSULTATION WITH LOCAL GOVERNMENT

AuRico has met with and made presentations on the Project to the local governments of Terrace, Smithers, Prince George, District of Mackenzie and the PRRD (Table 2.5-1). District of Mackenzie, the City of Smithers, and the PRRD are also members of the BC EAO Working Group for the Project. Additional details on AuRico’s communications with local government are included in Table A-1 of Appendix A, Summary of AuRico’s Communications with the Public.

**Table 2.5-1. Meetings Dates with Local Governments (until July 25, 2016)**

Organization	Date	Type of Communication	Topic
City of Terrace	November 12, 2013	Presentation at Council Meeting (Terrace, BC)	Project Overview
Peace River Regional District	November 14, 2013	Presentation at Board Meeting (Dawson Creek, BC)	Project Overview
City of Prince George	November 18, 2013	Presentation at Council Meeting (Prince George, BC)	Project Overview
	January 19, 2016	Project update to Mayor and Staff (Prince George, BC)	Project Update
District of Mackenzie	November 25, 2013	Presentation at Council Meeting (Mackenzie, BC)	Project Overview
	January 29, 2014	Project Update (Vancouver, BC)	Project Update
	May 2, 2014	Project Update to Mayor and Council (Mackenzie)	Project Update
	January 30, 2015	Update to District Representatives (Vancouver, BC)	Project Update
	January 21, 2016	Project Update to Mayor (Prince George, BC)	Project and EA Update
Town of Smithers	November 26, 2013	Presentation at Council Meeting (Smithers, BC)	Project Overview

## 2.6 COMMUNICATIONS AND CONSULTATION WITH STAKEHOLDERS

AuRico has communicated and consulted tenure holders (i.e., guide outfitters and trapline tenure holders) potentially affected by the Project. These activities have focused on providing information about the Project and EA process, responding to questions about the Project, and renewing existing agreements with tenure holders.

AuRico had agreements in place with guide outfitters during KS mine operations as follows:

- An agreement with holder of guide outfitter certificate #700004, signed in July 2002 and an amendment to this agreement was signed in April 2010 for the proposed Kemess North project. AuRico plans to re-negotiate the agreement for the proposed Kemess Underground Project (KUG Project).
- An agreement with holder of guide outfitter certificate #600447 was signed in July 2002, and a new agreement for the KUG Project was signed in February 2011.

In 2001, during the operation of the KS Mine, Northgate Minerals Exploration reached a compensation agreement with the holders of trapline TR0739T006. A second agreement was negotiated in 2005 for the proposed Kemess North Project. AuRico completed negotiations on an agreement with this trapline holder in December 2014 for compensation related to the KUG Project. AuRico met with the holders of TR739T006 on December 2, 2015 and May 27, 2016 to provide an update on the status of the Project. Table 2.6-1 provides a summary of consultation with the holder of trapline TR739T006. A detailed record of AuRico's communications with the trapline is included in Table A-3 of Appendix A.

**Table 2.6-1. Summary of Communication and Consultation with Holder of Trapline TR739T006 (until July 25, 2016)**

Date	Engagement Method (Location)	Topic
March 14, 2013	Meeting (Prince George, BC)	Trapline holder agreement and Project update
May 27, 2013	Meeting (Prince George, BC)	Trapline holder agreement
June 14, 2013	Letter to AuRico	Trapline holder agreement
July 2, 2013	Letter from AuRico	Trapline holder agreement
November 5, 2013	Meeting (Vancouver, BC)	Trapline holder agreement
December 16, 2013	Letter to AuRico	Trapline Holder agreement
February 25, 2014	Letter from AuRico	Trapline holder agreement
April 30, 2014	Open House (Prince George)	Trapline holder agreement
June 12, 2014	Letter to AuRico	Trapline holder agreement
July 9, 2014	Call from AuRico	Trapline holder agreement
October 30, 2014	Meeting (Prince George, BC)	Trapline holder agreement
December 18, 2014	Meeting (Prince George, BC)	Signing of agreement
December 2, 2015	Meeting (Prince George, BC)	Project update
May 4, 2016	E-mail	Notification of Application submission and public comment period

*(continued)*

**Table 2.6-1. Summary of Communication and Consultation with Holder of Trapline TR739T006 (until July 25, 2016; completed)**

Date	Engagement Method (Location)	Topic
May 12, 2016	E-mail	Notification of Application submission and public comment period
May 19, 2016	E-mail	Notification of Application submission and public comment period
May 27, 2016	Meeting (Prince George, BC)	Project update

AuRico has also communicated and consulted with other tenure holders as recorded in Table A-3 of Appendix A. A summary of these activities is included Table 2.6-2.

**Table 2.6-2. Summary of Communication and Consultation with Other Tenure Holders (until July 25, 2016)**

Tenure Holder	Project Introduction/Update	Notification of Application Submission and Public Comment Period
Claw Mountain Outfitters (Certificate 701158)		May 11, 2016 (E-mail)
Love Bros. & Lee, Ltd. (Certificate 700004)	Meeting (Nov. 25, 2015)	May 11, 2016 (E-mail)
Kwadacha Outfitters (Certificate 701163)		May 11, 2016 (E-mail)
Moose Valley Outfitters (Certificate 600447)	Meeting (Oct. 28, 2014)	May 3, 2016 (E-mail) May 10, 2016 (copy of Application mailed)
Pelly Lake Wilderness Outfitters (Certificate 701140)		May 11, 2016 (E-mail)
Trapline Tenure #739T002		May 12, 2016 (Mail)
Trapline Tenure #739T003		May 12, 2016 (Mail)
Trapline Tenure #739T004		May 12, 2016 (Mail)
Trapline Tenure #739T005		May 12, 2016 (Mail)
Trapline Tenure #739T008		May 12, 2016 (Mail)
Tsay Keh Dene Outfitters (Certificate 701176)		May 11, 2016 (E-mail)

## 2.7 CONFERENCES, TRADE SHOWS, AND PANEL DISCUSSIONS

AuRico provided information on the proposed Project at conferences, trade shows, and panels. These events are identified in Table 2.7-1.

**Table 2.7-1. AuRico's Participation in Conferences, Trade Shows, and Panel Discussions (until July 25, 2016)**

Organization	Date	Engagement Method (Location)	Topic
District of Mackenzie Trade Show	May 2/3, 2014	Booth (Mackenzie)	Project Overview
City of Smithers	May 9, 2014	Panel discussion during Mining Week (Smithers)	Resources for Community Panel

(continued)

**Table 2.7-1. AuRico's Participation in Conferences, Trade Shows, and Panel Discussions (until July 25, 2016; completed)**

Organization	Date	Engagement Method (Location)	Topic
Minerals North 2014	May 23, 2014	Presentation at Minerals North (Vanderhoof)	Project Overview
Premier's Resource Forum	January 21/22, 2015	Booth (Prince George)	Project Overview
AME BC Mineral Exploration Roundup	January 26/27, 2015	Core shack booth (Vancouver)	Drill Results and Core Display
Kemess Exploration Group Conference	April 14/15, 2015	Booth and presentation (Kamloops)	Project Overview
Minerals North 2015	May 27/29, 2015	Booth, presentation and participation in core shack (Mackenzie)	Project Overview, Drill Results
Vancouver Mining Exploration Group	December 2, 2015	Presentation (Vancouver)	Geology
Mining Suppliers Association of BC	December 3, 2015	Presentation (Vancouver)	Project Overview
AME BC Mineral Exploration Roundup	January 25/26, 2016	Core shack booth (Vancouver)	Drill Results and Core Display
Minerals North 2016	May 19, 2016	Booth (Smithers)	Project Overview, Application Review

## 2.8 PUBLIC OUTREACH MATERIALS

AuRico has developed and distributed informational materials to help increase public awareness and understanding of the Project. Non-technical materials were developed to be informative and accessible. The outreach materials communicate key information about the Project and the EA process, including how the public can learn more about the Project, ask questions about the Project and express their opinions about the Project. These materials are summarized as follows, with copies provided in appendices as indicated:

- **AuRico corporate website** (<http://www.auricometals.ca>):
  - Corporate information including company profile information, corporate policies including corporate social responsibility, environment, health and safety annual reports, investment information, press releases, and a news page; and
  - Project-related information – Kemess Underground Mine Project page on AuRico Metals website (<http://www.auricometals.ca/kemess/kemess-underground-project/default.aspx>).
- **AuRico PowerPoint presentations, Project brochures, and posters displayed at 2014 Open Houses and Community Events, addressing the following topics**, which presents a sample of the materials shared with the public):
  - AuRico;
  - Kemess Underground Project Description;
  - Kemess Underground vs. Kemess North;

- Project Description;
- Kemess South Closure and Tailings Management;
- Protecting the Environment;
- Mining Process;
- Social and Economic Benefits; and
- Aboriginal Engagement and Kemess Underground.

Contact information (e.g., email, phone, and website) was provided on outreach materials.

### **3. SUMMARY OF PUBLIC COMMENTS AND AURICO RESPONSES**

Table 3-1 provides a summary of the comments provided by the public to date (not including comments on the Application as part of the public comment period discussed in Section 2.4.1) and AuRico's responses to address the comments.

**Table 3-1. Public Comments Provided between March 2011 and January 2016**

Topic	AuRico Response*	Comment Source /Date
Kemess South Mine closure	<p>The Kemess Mine Closure Plan (Northgate 2010) details the closure and reclamation plan for the Kemess South (KS) mine. The total area of primary disturbance at the KS mine is approximately 1,240 ha, of which 525 ha has been reclaimed. KS mine infrastructure that has not yet been reclaimed will be used for the proposed Project, which includes the process plant, KS open pit (which has been designated as the Kemess Underground Tailings Storage Facility), electrical supply network, water management ponds, pumps and water lines, and onsite access roads and administrative/service complex/accommodation facilities. The existing airstrip will also be used. Chapter 6 (Closure and Reclamation) of the EAC Application describes the proposed closure and reclamation plan for the KUG Project</p>	<ul style="list-style-type: none"> <li>• Open Houses               <ul style="list-style-type: none"> <li>▪ April 28, 2014 (Northwest Community College, Terrace)</li> <li>▪ April-May 2014; Terrace, Smithers, Prince George, Mackenzie</li> </ul> </li> </ul>
Economic and Employment Benefits	<p>Chapter 1, Section 1.11 (Project Benefits) of the Application describes the benefits of the proposed Project. Total capital expenditures of the Project are estimated at \$683.9 million (in 2014 Canadian\$). Property tax is estimated at \$14.8 million for the Construction and Operations phases, and the BC mineral tax payments are estimated at \$86 million. Federal and provincial corporate taxes are estimated at \$87 million and \$63.8 million respectively.</p> <p>The construction of the Project is expected to award \$50 to \$92 million every year in contracts, plus up to \$64 million during the entire construction phase for services and/or equipment and supplies. The Operations phase is expected to award \$52 to \$77 million in contracts to various businesses at the local, provincial and national level.</p> <p>The Construction phase will provide an estimated 1,101 direct jobs, including 508 contractor jobs. The Operations phase will provide an estimated 4,900 jobs, including 163 contractor jobs. Employment during the Closure phase is estimated at 642 direct jobs (equally distributed among AuRico employees and contractors). Based on the experience with the Kemess mine, it is assumed that 10% of the on-site jobs will be held by Aboriginal people. It is estimated that approximately 50% of the workforce will be sourced from Northern BC. During the Construction and Operation phases, there will be an estimated 16,502 indirect and induced jobs for suppliers.</p>	<ul style="list-style-type: none"> <li>• Open Houses               <ul style="list-style-type: none"> <li>▪ April-May 2014; Terrace, Smithers, Prince George, Mackenzie</li> </ul> </li> <li>• Trapline #0739T006               <ul style="list-style-type: none"> <li>▪ E-mails of April 26, 2016 and May 16, 2016</li> </ul> </li> </ul>

*(continued)*

**Table 3-1. Public Comments Provided between March 2011 and January 2016 (continued)**

Topic	AuRico Response*	Comment Source /Date
Water quality effects	<p>The potential effects of the Project on surface water quality are assessed in Chapter 11 (Surface Water Quality Effects Assessment) of the Application. Surface water quality data have been collected since 1996 in the KS mine site and since 2002 in the proposed Project area. The assessment considered potential effects on surface water quality including discharges to the receiving environment, groundwater interactions and seepage, metal leaching and acid rock drainage, erosion and sedimentation, leaching of nitrogen residues generated from blasting, and atmospheric dust deposition. The surface water quality assessment for the Project area predicts effects to be restricted to the local study area, of short term duration, reversible, sporadic to regular frequency, and are not expected to affect water quality downstream of Attichika Creek. Based on the environmental effects assessment, the residual effect for the Project area is assessed as not significant. Recent past, current, and expected future effects to water quality in the Project area related to the KS Mine have been integrated into the baseline water quality characterization, predictive water quality modelling, and residual effects assessment completed for the Project. As such, the residual surface water quality effects for the Project area are considered to be cumulative in nature. No cumulative effects are expected as there are no other past, present, or reasonably foreseeable projects or activities that are expected to interact with surface water quality in the Project area.</p> <p>Potential effects of the Project to surface water quality at the underground mine area are restricted to the Closure and Post-Closure phases of the Project, when the underground mine is allowed to flood and water from the subsidence zone begins to interact with surface waters. Effects on water quality at the underground mine area are predicted to be of medium magnitude, as predicted concentrations are within the range of natural variation but approach the 95th percentile of existing conditions, are restricted to the local study area, occur at sporadic frequency, and are partially reversible to irreversible, as it is observed for several years near or at the end of Post-Closure. Based on the effects assessment, the residual effects for the underground mine area are assessed as not significant. No cumulative effects are identified as there are no past, present, or reasonably foreseeable projects or activities that are expected to interact with surface water quality in the underground mine area.</p>	<ul style="list-style-type: none"> <li>• Open Houses               <ul style="list-style-type: none"> <li>▪ April-May 2014; Terrace, Smithers, Prince George, Mackenzie</li> </ul> </li> <li>• Trapline #0739T006               <ul style="list-style-type: none"> <li>▪ Meeting on May 27, 2016</li> </ul> </li> </ul>

*(continued)*

**Table 3-1. Public Comments Provided between March 2011 and January 2016 (continued)**

Topic	AuRico Response*	Comment Source /Date
Would like water quality testing at Thorne Creek	Thorne Creek is located upstream of the mine site within the hydrology regional study area. Thorne Creek flows north along the ORAR and meets Attichika Creek before Attichika Creek enters the local study area. To date, sampling has not been conducted at Thorne Creek since it is not anticipated to interact with the Project. However, upon hearing this request AuRico offered to take a sample from Thorne Creek the next time that representatives of Trapline #0739T006 are at their camp.	<ul style="list-style-type: none"> <li>• Trapline #0739T006               <ul style="list-style-type: none"> <li>▪ Meeting on May 27, 2016</li> </ul> </li> </ul>
Safety of country foods, including groundhogs, caribou, berries, medicines, fish, and water, for consumption	<p>AuRico does not anticipate that the Project will affect country foods (i.e., moose, snowshoe hare, ruffed grouse, Bull Trout, Dolly Varden, Mountain Whitefish, Rainbow Trout, crowberry, and soapberry).</p> <p>This conclusion is based on the assessment of potential effects on human health (Chapter 18, Human Health) which considered baseline conditions as well as the Construction and Operations phases of the Project. A HHRA was undertaken which identified potential health risks to the general population and to Aboriginal groups, including potential changes in the quality of country foods. The HHRA (Appendix 18-B) was based on Health Canada guidance and assessed the health risk associated with contaminants of potential concern in drinking water, air, soil, and country foods. The HHRA included an assessment of dustfall deposition (containing metals) on to plant surfaces as well as soil and the subsequent uptake into plants, which are then consumed by country food species and humans (e.g., berries). Metals that bioaccumulate were included in the assessment. Chapter 18 concluded that the risk to human health during the Construction and Operations phases was similar to the risk under baseline conditions, and residual effects to human health were not identified. Therefore, the Project is not anticipated to affect the quality country foods.</p>	<ul style="list-style-type: none"> <li>• Trapline #0739T006               <ul style="list-style-type: none"> <li>▪ E-mails of May 5, 2016 and May 13, 2016</li> </ul> </li> </ul>
Would like tissue from harvested animals (like marmot) tested	The assessment of potential effects on human health (Chapter 18, Human Health) concluded that the quality of country foods would not be affected by Project-related emissions of contaminants of potential concern (see response above). As a result, AuRico does not intend to sample tissues of harvested animals such as marmot.	<ul style="list-style-type: none"> <li>• Trapline #0739T006               <ul style="list-style-type: none"> <li>▪ Meeting on May 27, 2016</li> </ul> </li> </ul>
Repairing a washout along the ORAR	An agreement with the Ministry of Transportation governs the repair and maintenance of the ORAR. The Ministry inspects the road and may write orders if required. AuRico has a contract with ChuCho Industries who do maintenance on the road on a regular basis.	<ul style="list-style-type: none"> <li>• Trapline #0739T006               <ul style="list-style-type: none"> <li>▪ Meeting on May 27, 2016</li> </ul> </li> </ul>
Would like to participate in a site visit	AuRico has considered this request yet at this time there are no specific plans for a community site visit in 2016.	<ul style="list-style-type: none"> <li>• Trapline #0739T006               <ul style="list-style-type: none"> <li>▪ Meeting on May 27, 2016</li> </ul> </li> </ul>

(continued)

**Table 3-1. Public Comments Provided between March 2011 and January 2016 (completed)**

Topic	AuRico Response*	Comment Source /Date
<p>Concern about water quality (particularly Duncan Lake and Thutade Lake), health and safety of workers, roads through Aiken Lake, BC, and contamination from the tailings storage facility. The comment in full can be found at <a href="http://a100.gov.bc.ca/appsdata/epic/documents/p412/1471040380968_2GF9XnKSh26GhQsWPGwVHq1yyh1rl7VTmk1t53v1WwJwVdgvFSyN!-773121682!1471040018253.pdf">http://a100.gov.bc.ca/appsdata/epic/documents/p412/1471040380968_2GF9XnKSh26GhQsWPGwVHq1yyh1rl7VTmk1t53v1WwJwVdgvFSyN!-773121682!1471040018253.pdf</a></p>	<p>North of the former KS Mine, the Kemess Underground deposit, lies within headwater catchments of Attycelley Creek and Amazay Lake, both of which are located in the upper Finlay River watershed. The Finlay River ultimately drains northeast to the Peace River, east through the Athabasca-Mackenzie delta, and into the Arctic Ocean.</p> <p>As described in Chapter 11, Thutade Lake and Amazay (Duncan) Lake were included in baseline water quality studies and the predictive water quality modeling for the Project, which informed the surface water quality effects assessment. No residual effects due to changes in water quality are predicted in Thutade and Amazay lakes as a result of the KUG Project.</p> <p>The Post-Closure phase of the Project corresponds to the cessation of active water treatment and direct discharge from the KUG TSF to Waste Rock Creek. Water quality monitoring during the Closure phase will be used to validate water quality predictions and to confirm the timing of the cessation of treatment. Water treatment options will be adaptively managed and continue to be applied until water quality results meet discharge criteria.</p> <p>The proposed Project is an underground copper-gold mine which is designed to process approximately 24,640 tonnes per day (tpd) of ore over a 13-year mine life. The mine will be operated in accordance with the Health, Safety and Reclamation Code for Mines in British Columbia and WorkSafe BC.</p> <p>As described in Section 5.2.2, road access to the Project will be via the existing ORAR from Mackenzie. During the Operations phase, concentrate will be transported by truck along the ORAR to the existing AuRico-owned rail loadout facility on the CN rail line at Mackenzie. It is anticipated that an average of approximately eight trucks per day will be required to transport concentrate from the mine to the rail loadout facility. An average of approximately three supply trucks will be required per day during the Construction phase, while an average of approximately four supply trucks are envisaged during the Operations phase.</p> <p>Seepage rates from the KUG TSF are provided in Appendix 9-C. During all Project phases, seepage from the KUG TSF is predicted to report to Kemess Creek and Waste Rock Creek (Chapter 9). The KUG TSF seepage rates and loadings were included in the predictive water quality modeling, and used to inform the surface water quality effects assessment. No residual effects on surface water quality were predicted beyond the Local Study Area. The surface water quality monitoring programs in Kemess and Waste Rock creeks as well as downstream sites will encompass the predicted KUG TSF seepage flows, data from which will be used to quantitatively assess changes in surface water quality in the receiving environments.</p>	<ul style="list-style-type: none"> <li>• Application Public Review Period (May 18 – June 17, 2016)             <ul style="list-style-type: none"> <li>▪ Comment date June 13, 2016</li> </ul> </li> </ul>

\* Where chapters and appendices are mentioned these refer to AuRico's Application.

## 4. FUTURE COMMUNICATIONS AND CONSULTATION ACTIVITIES

AuRico's *Kemess Underground Project: Public Consultation Plan* outlines the approach to consultation with the public during the Application Review stage. The Section 11 Order and the BC EAO's decision letter of April 22, 2016<sup>5</sup> also outline public consultation requirements during, and leading up to, the Application Review period. Table 4-1 identifies the consultation and engagement that AuRico has undertaken, or intends to undertake, during and leading up to the Application Review stage.

**Table 4-1. Planned Public Consultation and Engagement during and Leading Up to the Application Review Stage**

Activity	Status
<b>Requirements from the Section 11 Order</b>	
Participate in meetings of the Working Group or any sub-committees (section 4.3 of the Order)	<ul style="list-style-type: none"> <li>• June 27-28 Working Group meeting and site visit</li> <li>• Ongoing: Additional meetings (as determined by the BC EAO)</li> </ul>
Attend open houses during the Application Review period as directed by the BC EAO (section 15.2 of the Order)	<ul style="list-style-type: none"> <li>• To date (July 22, 2016) no public open houses have been required</li> </ul>
Make Application available at public locations as specified by the BC EAO (section 15.3 of the Order)	<ul style="list-style-type: none"> <li>• Complete (see Section 2.4.1 of this report)</li> </ul>
Respond to and track comments submitted by the public during the public comment period (section 15.5 of the Order)	<ul style="list-style-type: none"> <li>• Complete (see Section 2.4.1 of this report)</li> </ul>
Provide the BC EAO with a Public Consultation Report at the time of Application submission and any other time specified by the BC EAO (sections 16.1 and 16.2 of the Order)	<ul style="list-style-type: none"> <li>• Planned for the (current):               <ul style="list-style-type: none"> <li>▪ (August 2016) <i>Kemess Underground Project: Public Consultation Report</i> (covering March 2011 to July 25, 2016) will be submitted to BC EAO by day 90 (August 9, 2016)</li> </ul> </li> <li>• Complete for the:               <ul style="list-style-type: none"> <li>▪ (February 2016) <i>Kemess Underground Project: Public Consultation Report</i> (ERM 2016) submitted to BC EAO March 2, 2016 (covering March 2011 to January 31, 2016)</li> </ul> </li> </ul>
Provide public notice of the availability of the Application for public review and comment and the date and time of any open houses at least seven days prior to the start of the comment period or before and open house (section 17 of the Order)	<ul style="list-style-type: none"> <li>• Complete (see Section 2.4.1 of this report)</li> </ul>

(continued)

<sup>5</sup> [http://a100.gov.bc.ca/appsdata/epic/html/deploy/epic\\_document\\_412\\_40315.html](http://a100.gov.bc.ca/appsdata/epic/html/deploy/epic_document_412_40315.html)

**Table 4-1. Planned Public Consultation and Engagement during and Leading up to the Application Review Stage (completed)**

Activity	Status
<b>Requirements from the BC EAO's April 22, 2016 Letter to AuRico</b>	
Seek feedback from local government about preferred modes of public engagement and notification	<ul style="list-style-type: none"> <li>• Complete May 2016 (see Table A-1 of Appendix A of this report)</li> </ul>
Inform tenure holders and guide outfitters of the public comment period and propose meetings to discuss issues/interests	<ul style="list-style-type: none"> <li>• Complete May 2016 (see Section 2.6 and Table A-3 of Appendix A of this report)</li> </ul>
Document issues raised by tenure holders and guide outfitters and AuRico's responses	<ul style="list-style-type: none"> <li>• Ongoing (see Section 3 of this report)</li> </ul>
Provide BC EAO with a tracking table with AuRico's responses to comments received during the public comment period within 30 days after the period ends	<ul style="list-style-type: none"> <li>• Complete (see Section 2.4.1 of this report)</li> </ul>
Provide BC EAO with a Public Consultation Report by day 90 of the Application Review	<ul style="list-style-type: none"> <li>• Planned for the (current): <ul style="list-style-type: none"> <li>▪ (August 2016) <i>Kemess Underground Project: Public Consultation Report</i> (covering March 2011 to July 25, 2016) will be submitted to BC EAO by day 90 (August 9, 2016)</li> </ul> </li> </ul>
<b>Public Consultation Plan (ERM Rescan 2014)</b>	
Develop and distribute outreach materials to facilitate Project information sharing	<ul style="list-style-type: none"> <li>• Maintenance of the Project website including posting of press releases (<a href="http://www.auricometales.ca/kemess/kemess-underground-project/default.aspx">http://www.auricometales.ca/kemess/kemess-underground-project/default.aspx</a>)</li> <li>• Should public open houses or other stakeholder meetings be required AuRico will consider developing additional public outreach materials</li> </ul>
By mutual agreement, arrange meetings or other means of engaging with identified public interests groups and local governments to resolve outstanding issues related to the Project	<ul style="list-style-type: none"> <li>• As needed basis</li> </ul>
Identify, compile, track, and address issues raised by the public during consultation activities	<ul style="list-style-type: none"> <li>• Ongoing (also see Section 3 of this report)</li> </ul>

## REFERENCES

Definitions of the acronyms and abbreviations used in this reference list can be found in the Glossary and Abbreviations section.

2012. *Canadian Environmental Assessment Act, 2012*. SC. C. 19. s. 52.

BC EAO. 2014. *Order under Section 11 of the Environmental Assessment Act*. S.B.C 2002, c.43 (dated May 14, 2014). [http://a100.gov.bc.ca/appsddata/epic/html/deploy/epic\\_document\\_412\\_37568.html](http://a100.gov.bc.ca/appsddata/epic/html/deploy/epic_document_412_37568.html) (accessed June 2014).

ERM. 2016. *Kemess Underground Project: Public Consultation Report*. Prepared for AuRico Metals Inc. by ERM Consultants Canada Ltd.: Vancouver, BC.

ERM Rescan. 2014. *Kemess Underground Project: Public Consultation Plan*. Prepared for AuRico Gold Inc. by ERM Consultants Canada Ltd.: Vancouver, BC.

# *Appendix A*

*Summary of AuRico's Communications with the Public*

## APPENDIX A. SUMMARY OF AURICO'S COMMUNICATIONS WITH THE PUBLIC

### LOCAL GOVERNMENT

**Table A-1. Summary of AuRico's Communications with Local Government (to July 25, 2016, 2016)**

Date	Method	Communication Summary
<b>City of Prince George</b>		
11/18/13 7:00 PM	Meeting (Prince George)	AuRico provided an overview of the Project to Mayor and Council at a scheduled council meeting.
4/24/14 2:49 PM	E-mail	AuRico invited the City of Prince George to a community meeting on April 30, 2014.
01/19/16 10:30 AM	Meeting (Prince George)	AuRico provided an update on the Project and EA process to Mayor and staff.
05/03/16 2:40 PM	Email	AuRico informed the City of Prince George about its impending submission of its Application and advised about an upcoming public comment period, which AuRico intended to advertise using local media. AuRico requested information about the City's preferred method of engagement.
<b>City of Terrace</b>		
11/12/13 7:00 PM	Meeting (Terrace)	AuRico provided an overview of the Project to Mayor and Council at a scheduled council meeting.
4/23/14 7:58 AM	E-mail	AuRico invited representatives of the City of Terrace to a community meeting in Terrace on April 28, 2014.
05/03/16 2:55 PM	Email	AuRico informed the City of Terrace about its impending submission of its Application and advised about an upcoming public comment period, which AuRico intended to advertise using local media. AuRico requested information about the City's preferred method of engagement.
05/04/16 9:30 AM	Email	In response to AuRico's May 3, 2016 request, the City of Terrace recommended AuRico advertise the public comment period for the Application in local newspapers and via email to business service organizations, and advised of the city's community event page.
<b>District of Mackenzie</b>		
11/25/13 7:00 PM	Meeting (Mackenzie)	AuRico provided an overview of the Project to councillors of Mackenzie.
1/29/2014	Meeting (Vancouver, BC)	AuRico provided a Project update to the District.
4/24/14 3:56 PM	E-mail	AuRico informed District of Mackenzie about a community meeting on May 1, 2014 and asked to forward the invitation to Mayor and Council.

**Table A-1. Summary of AuRico's Communications with Local Government  
(to July 25, 2016, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
5/2/14 11:00 AM	Meeting (Mackenzie)	AuRico provided an update on the Project to Mayor and Council. Discussion included the community meeting held the previous evening, airport and flights associated with labour supply, loadout facility, other projects and Aboriginal groups in the area.
11/25/14 10:13 AM	E-mail	AuRico and District of Mackenzie had a call on the Valued Components (VC) Scoping Guidance document. The document would be subject to public review from November 6 2014 to January 2, 2015 and available at the Mackenzie Public Library. AuRico provided the document by e-mail following the call.
12/13/14 7:54 AM	E-mail	AuRico confirmed it would present about the Project at the Minerals North Conference in May 2015 (request for a speaker received on December 12, 2014).
1/30/15 7:30 AM	Meeting (Vancouver)	AuRico provided an update on the Project to District of Mackenzie representatives.
2/15/15 1:09 PM	E-mail	AuRico confirmed the updated contact for the District of Mackenzie for the Working Group (request received from District of Mackenzie on February 2, 2015). AuRico indicated that invitations to participate in the Working Group had been provided to the District of Mackenzie, Smithers and Peace River Regional District (PRRD), but no responses had been received.
1/21/16 8:00 AM	Meeting (Prince George)	AuRico provided an update on the Project and EA process to the current and previous Mayors of Mackenzie.
05/03/16 4:19 PM	Email	AuRico informed the District of Mackenzie about its impending submission of its Application and advised about an upcoming public comment period, which AuRico intended to advertise using local media. AuRico requested information about the Town's preferred method of engagement.
05/03/16 4:28 PM	Email	In response to AuRico's May 3, 2016 request, the District of Mackenzie recommended AuRico advertise the public comment period for the Application in local newspapers and radio, community notice boards, and via attendance at a Council meeting.
<b>Peace River Regional District (PRRD)</b>		
11/14/13 11:00 AM	Meeting (Dawson Creek)	AuRico provided an overview of the Project to the PRRD during a scheduled meeting. Discussion included payment of taxes to PRRD.
05/03/16 2:32 PM	Email	AuRico informed PRRD about its impending submission of its Application and advised about an upcoming public comment period, which AuRico intended to advertise using local media. AuRico requested information about PRRD's preferred method of engagement.
05/03/16 3:21 PM	Email	PRRD informed AuRico they would forward the request for preferred methods of public engagement during the Application public comment period to another department for reply.

**Table A-1. Summary of AuRico's Communications with Local Government  
(to July 25, 2016, 2016)**

Date	Method	Communication Summary
<b>Town of Smithers</b>		
11/26/13 7:00 PM	Meeting (Smithers)	AuRico provided an overview of the Project to Mayor and Council at a scheduled council meeting.
4/23/14 8:28 AM	E-mail	AuRico provided the City of Smithers an invitation to a community meeting in Smithers on April 29, 2014.
05/03/16 2:39 PM	Email	AuRico informed the Town of Smithers about its impending submission of its Application and advised about an upcoming public comment period, which AuRico intended to advertise using local media. AuRico requested information about the Town's preferred method of engagement.
05/05/16 10:28 AM	Email	In response to AuRico's May 3, 2016 request, the Town of Smithers advised it did not have a preferred method of public engagement, but recommended AuRico advertise the public comment period for the Application in the local newspaper and radio, and by hosting a public meeting at local hotels and during the Chamber of Commerce's lunch time presentations. The Town also invited AuRico to send an information package for inclusion on the Council's meeting agenda, and suggested AuRico could also present to Council.

## PUBLIC COMMUNICATIONS

Table A-2. Summary of AuRico's Communications with the Public (to July 25, 2016)

Date	Method	Communication Summary
<b>City of Prince George</b>		
4/30/14 4:30 PM to 7:30 PM	Community Meeting (Prince George)	Community meeting to provide an overview of the Project. Twenty participants signed in at the meeting.
<b>City of Terrace</b>		
4/28/14 4:30 PM to 7:30 PM	Community Meeting (Terrace)	Community meeting to provide an overview of the Project. Twelve participants signed in at the meeting.
<b>District of Mackenzie</b>		
5/1/14 4:30 PM to 7:30 PM	Community Meeting (Mackenzie)	Community meeting to provide an overview of the Project. Eight participants signed in at the meeting.
11/21/14	Courier	AuRico provided a cover letter and the VC Scoping Guidance Document to the District of Mackenzie library for public review.
<b>General Public</b>		
03/04/16	Email	AuRico added a press release to its website announcing its submission of its Application.
05/19/16 8:30 AM	Minerals North 2016 (Smithers)	AuRico participated in the 2016 Minerals North Conference. AuRico staffed a display booth that provided information about the Project and the Application review process. AuRico responded to questions from the public. All comments were supportive of the Project, and the majority of the questions related to job opportunities and inquiries about when construction and operations would begin.
<b>Initiatives Prince George</b>		
11/26/13 9:00 AM	Meeting (Prince George)	AuRico presented a Project overview to Initiatives Prince George.
<b>Mackenzie Chamber of Commerce</b>		
4/24/14 3:57 PM	E-mail	AuRico invited the Mackenzie Chamber of Commerce to attend community meeting on May 1, 2014.
10/07/15 11:00 AM	Phone	AuRico discussed a potential donation to the Mackenzie Chamber of Commerce's annual fundraising auction in the form of a site visit to Kemess.
11/6/15 9:26 AM	Email	AuRico confirmed that they would provide a Kemess site visit for two in the summer of 2016 as an item for the Mackenzie Chamber of Commerce annual fundraising auction.
01/07/16 4:04 PM	Email	AuRico responded to an invitation to present at a Mackenzie Chamber of Commerce meeting. AuRico provided an update on the Project and EA process and referred the invitation to senior management.

**Table A-2. Summary of AuRico's Communications with the Public (to July 25, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
05/12/16 03:33 PM	Email	AuRico notified the Mackenzie Chamber of Commerce that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments. AuRico advised the Chamber was welcome to post the notice on community boards, and could forward the notice.
<b>Mining Suppliers Association of British Columbia</b>		
11/19/15 2:14 PM	Email	Mining Suppliers Association of British Columbia requested AuRico to present a Project overview at a Board meeting on December 3, 2015.
12/03/15 2:00 PM	Meeting (Vancouver)	AuRico provided a Project overview to the Mining Supplies Association of British Columbia.
<b>Northern Development Initiative Trust</b>		
4/26/14 1:42 PM	E-mail	AuRico sent an invitation to Northern Development Initiative Trust for community meetings occurring in the region.
<b>Prince George Chamber of Commerce</b>		
11/26/13 10:30 AM	Meeting (Prince George)	AuRico presented a Project overview to Prince George Chamber of Commerce.
4/24/14 2:50 PM	E-mail	AuRico informed the Prince George Chamber of Commerce about the community meeting in Prince George on April 30, 2014.
<b>Smithers Exploration Group</b>		
4/24/14 4:00 PM	E-mail	AuRico sent an invitation to the members of the Smithers Exploration Group to attend the community meeting in Smithers on April 29, 2014.
<b>Smithers District Chamber of Commerce</b>		
4/23/14 8:33 AM	E-mail	AuRico invited Smithers District Chamber of Commerce to the community meeting in Smithers on April 29, 2014.
<b>Smithers Public Library</b>		
11/21/14	Hand delivered	AuRico provided a cover letter and the VC on a memory stick (as requested) to the library.
<b>Terrace Business Resource Centre</b>		
12/10/14 4:14 PM	E-mail	Smithers Public Library provided a receipt of acknowledgement of the VC Scoping Guidance document in memory stick and an overview of how it can be accessed by the public.
05/12/2016 3:33 PM	Email	AuRico notified the Terrace Business Resource Centre that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments. AuRico advised the Centre was welcome to post the notice on any community boards, and could forward the notice.
<b>Terrace District Chamber of Commerce</b>		
4/23/14 7:58 AM	E-mail	AuRico invited the Terrace District Chamber of Commerce to the community meeting in Terrace on April 28, 2014.

**Table A-2. Summary of AuRico's Communications with the Public (to July 25, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
05/12/16 3:00 PM	Email	AuRico notified the Terrace District Chamber of Commerce that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments. AuRico advised the Chamber was welcome to post the notice on community boards, and could forward the notice.
<b>Town of Smithers</b>		
4/29/14 4:30 PM to 7:30 PM	Community Meeting (Smithers)	Community meeting to provide an overview of the Project. Twenty-five participants signed in at the meeting.
<b>University of Northern British Columbia (UNBC)</b>		
5/5/14	E-mail	AuRico responded to a meeting request from UNBC (Research Partnership and Innovation Officer), made at Minerals North in Vanderhoof, and a meeting was set up (May 21, 2014).
5/21/14 5:00 PM	Meeting (Vanderhoof)	Meeting to discuss potential research opportunities for UNBC that might relate to the Project.

**TENURE HOLDERS****Table A-3. Summary of AuRico's Communications with Tenure Holders (to July 25, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
<b>Claw Mountain Outfitters (Certificate 701158)</b>		
9/12/14	E-mail	AuRico sent a letter to Claw Mountain Outfitters requesting an interview on land use. A follow up letter was sent on December 15, 2014.
05/11/16 12:13 PM	Email	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
<b>Love Bros. &amp; Lee, Ltd. (Certificate 700004)</b>		
11/25/15	Meeting (Smithers)	AuRico provided an overview of the Project and discussion of land use (following a questionnaire) with them.
05/11/16 2:54 PM	Email	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
<b>Kwadacha Outfitters (Certificate 701163)</b>		
05/11/16 12:16 PM	Email	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
<b>Moose Valley Outfitters (Certificate 600447)</b>		
10/28/14	Meeting (Moose Valley)	AuRico provided an overview of the Project and then discussed land use (following a questionnaire) with outfitter. The questionnaire was left with Moose Valley to provide additional information at their request. (Completed questionnaire received November 17, 2014).
05/03/16 12:57 PM and 6:57 PM	Email	AuRico notified the tenure holders that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments. AuRico requested the outfitter's thoughts on meeting to discuss any issues and interests.
05/10/16	Mail	Distributed a copy of the Application on a USB for review (received May 11, 2016).
06/13/16 8:16 AM	Email	In response to a query received at AuRico's general information e-mail, AuRico responded to Moose Valley Outfitters that the timeline to production was not yet defined. Should AuRico receive an EAC by the end of the year, permitting and financing would then follow. More information was available on AuRico's on website.

**Table A-3. Summary of AuRico's Communications with Tenure Holders (to July 25, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
<b>Pelly Lake Wilderness Outfitters (Certificate 701140)</b>		
05/11/16 12:11 PM	Email	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments. AuRico requested the outfitter's thoughts on meeting to discuss any issues and interests.
<b>Trapline Tenure #739T002</b>		
05/12/16	Mail	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
<b>Trapline Tenure #739T003</b>		
05/12/16	Mail	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
<b>Trapline Tenure #739T004</b>		
9/22/14	Mail	AuRico sent a letter to trapline holder requesting an interview on land use.
<b>Trapline Tenure #739T005</b>		
9/22/14	Letter	AuRico sent a letter to trapline holder requesting an interview on land use.
05/12/16	Mail	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
<b>Trapline Tenure #739T006</b>		
3/10/11 10:00 AM	Meeting (Prince George)	AuRico met with trapline holders to discuss potential agreement.
1/23/12 5:30 PM	Meeting (Prince George)	Meeting to discuss the IMA, including plans for Project, environmental concerns, jobs/training, business opportunities, Kemess South closure, and committees. TLFN, TKDN, and KwN in attendance.
3/8/12 10:00 AM	Meeting (Prince George)	Meeting to discuss the IMA, including plans for the Project, environmental concerns, jobs/training, business opportunities, Kemess South closure, and committees. TLFN, TKDN, and KwN in attendance.
5/25/12 10:00 AM	Meeting (Prince George)	Meeting to discuss agreement.
7/12/12 10:00 AM	Meeting (Prince George)	Meeting to discuss proposal for IMA/IBA agreement (provided by trapline holders, dated May 31, 2012). Trapline holders indicated they wanted preference for specific contract work at the mine site and restated their position that the Trapline holders should have a separate IMA/IBA agreement from TLFN.

**Table A-3. Summary of AuRico's Communications with Tenure Holders (to July 25, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
8/28/12	Mail/Post	AuRico responded by e-mail to a request sent by the holders of trapline TR#739T006 on May 31, 2012 for an IMA/IBA agreement. AuRico indicated the agreement negotiations are for fur bearing rights only and offered to meet in person.
11/22/12	Meeting (Prince George)	Meeting to discuss agreement.
5/14/13 10:00 AM	Meeting (Prince George)	Meeting to discuss agreement and compensation for fur bearing rights.
5/27/13 10:00 AM	Meeting (Prince George)	AuRico received a proposal from the holders of trapline #739T006 for expenses for meetings over 2 years to negotiate an agreement, as well as confirmation about representatives of the group as negotiators.
7/2/13	E-mail	AuRico responded to the May 27, 2013 funding proposal and indicated this proposal was not feasible. AuRico noted that employment and education opportunities will be available during the negotiations.
11/5/13 2:00 PM	Meeting (Vancouver)	AuRico presented final draft of agreement to the holders of trapline #0739T006. Trapline holders indicated that employment opportunities and education were top priorities. Discussion included eligibility for membership on the Trapline holders list.
12/16/13	E-mail	AuRico received an e-mailed copy of the proposed Agreement from the holders of trapline #739T006.
1/6/14 11:00 AM	Phone	Discussion of the most recent proposed agreement (received December 16, 2013). AuRico stated they had concerns with the offer and would respond in a few days.
1/10/14 2:00 PM	Phone	AuRico spoke to the spokesperson of the holders of trapline #739T006 to discuss work hours, and agreed to 20 hours per week in January (AuRico received adjusted work hours and scope of relationship building role from the spokesperson of the holders of trapline #739006 on January 7, 2014).
1/20/14	Registered letter	AuRico sent a letter to all holders of trapline #739T006 with respect to the proposed agreement from the trapline holders to AuRico in December of 2013.
1/22/14 3:44 PM	E-mail	AuRico provided the spokesperson for the holder of trapline #739T006 with a copy of the letter that was sent to registered trapline holders (on January 20, 2014).
3/7/14 11:23 AM	E-mail	AuRico acknowledged receipt of holders of trapline #739T006 letter emphasizing its position on negotiating compensation for "trapping, sustenance losses and the protection of our Keyoh". The holders of trapline #739T006 expressed disappointment with AuRico's previous offer (received February 25, 2014). AuRico suggested a meeting in person to go over points of common ground and areas which require further explanation.
4/16/14	Phone	Discussion to address a concern about representatives of the group that may not be entitled to speak on behalf of the group. AuRico stated that it is not the responsibility of AuRico to decide who is or is not a user of the land. AuRico indicated that it can only follow the direction of the government to negotiate towards a settlement for fur bearing rights. All other Aboriginal rights will be addressed in an Impact Benefits Agreement (IBA).

**Table A-3. Summary of AuRico's Communications with Tenure Holders (to July 25, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
4/27/14 7:56 PM	E-mail	AuRico informed holders of trapline #739T006 holders of upcoming community meetings in Prince George and Takla Landing.
6/17/14 2:30 PM	E-mail	AuRico replied to the Trapline #739T006 holders' proposal ("Revised Agreements for Compensation Benefits", received on May 27, 2014). AuRico summarized the financial aspects of their proposal and concluded that the two sides are too far apart to continue the discussion at this time. AuRico restated that it is prepared to discuss compensation for loss of fur bearing rights.
10/30/14 10:00 AM	Meeting (Prince George)	AuRico met with holders of trapline #739T006 to discuss potential agreement. Topics discussed included business opportunities, training and employment, scholarships and bursaries, and compensation.
12/18/14 2:00 PM	Meeting (Prince George)	AuRico and holders of trapline #739T006 met and signed a final agreement.
12/02/15 10:30 AM	Meeting (Prince George)	AuRico hosted the Annual Trapline Holders meeting which had approximately 50 attendees. AuRico provided an update on the status of the EA process and reviewed the Terms and Conditions of the Agreement signed in 2014.
02/03/16 5:00 PM	Mail	In response to receipt of a faxed application for an educational bursary by a member of Trapline #739T006, AuRico advised that the quota of five bursaries per academic year had already been met and they could not fulfill the request at this time.
02/24/16 11:01 AM	Email	AuRico confirmed that a purchase order had been sent to a Prince George funeral home to cover funeral expenses for a trapline holder (#739T006) in accordance with the December 2014 Trapline Holders Agreement. AuRico also informed the trapline holder's representative that they would not be able to provide annual payments for trapline holders in advance of the agreed upon date.
03/05/16 2:16 PM	Email	A member of trapline #739T006 inquired about upcoming employment or contract opportunities.
03/08/16 09:19 AM	Email	In response to a March 5, 2016 request, AuRico informed a member of Trapline #739T006 that discussions regarding jobs and other summer opportunities will be occurring shortly; however, the work opportunities this summer would be significantly less than in previous seasons.
03/10/16 5:30 PM	Phone	Members of trapline #739T006 requested information regarding employment for summer 2016 and educational funding from AuRico. AuRico requested the members provide AuRico with their resumes and funding information for consideration.
03/15/16 7:42 AM	Email	AuRico informed a member of trapline #739T006 that their request for educational funding had been declined as the courses were not affiliated with a recognized educational institution as per the 2014 Trapline Holders' Agreement.
04/26/16 1:49 PM	Email	Spokesperson of trapline #739T006 inquired about Project employment and who would be replacing AuRico's human resources contact, and requested an update on permits and approvals. The spokesperson provided an updated on changes to contacts for the trapline and reiterated an interest in employment for members of the trapline tenure.

**Table A-3. Summary of AuRico's Communications with Tenure Holders (to July 25, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
04/29/16 8:22 PM	Email	Spokesperson for trapline #739T006 acknowledged receipt of information on existing employment opportunities from AuRico.
05/04/16 4:15 PM	Email	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments. AuRico offered to meet with the trapline spokesperson to discuss any issues and interests related to the Project.
05/05/16 6:07 PM	Email	A member of trapline #739T006 requested a meeting with AuRico to discuss water, wild berries, fish and wild game. The most important questions pertain to affected areas, spills, and dam procedures.
05/09/16 8:51 PM	Email	Trapline #739T006 provided an updated list of contacts for the trapline and keyoh. The spokesperson confirmed that many of the Keyoh holders are members of TLFN but given internal politics they need to be informed separately of job opportunities. The spokesperson also expressed appreciation for what AuRico has done for the Trapline and Keyoh holders over the years and their desire to continue the working relationship.
05/11/16 9:49 AM	Email	AuRico requested an updated list of mailing addresses for trapline #739T006.
05/12/16	Mail	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
05/13/16 10:34 PM	Email	Spokesperson for trapline #0739T006 provided AuRico with an updated list for the registered keyoh holders of the trapline and noted that the family members would be harvesting at Thorne Lake Camp 149. Spokesperson wondered whether country foods, including groundhogs, caribou, berries, medicines, fish, and water, would be safe to consume.
05/16/16 9:34 PM	Email	The spokesperson for Trapline #739T006 expressed concerns to AuRico about awarding business or employment contracts to members who have no current involvement in the area. The spokesperson identified the families who have been users of the land and Camp 149 at Thorne Lake over the years and indicated their willingness to be involved in future contracts or employment opportunities.
05/17/16 12:27 PM	Email	AuRico responded to Trapline #739T006's May 4, 2016 request about the availability of contract work for the 2016 season and indicated that it currently did not have any opportunities like the year before (in the previous year a crew comprised of member of the trapline worked on the core shack extension).
05/19/16 8:35 AM	Email	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments. AuRico invited members of Trapline #739T006 to meet and discuss any issues and interests related to the Project on May 27, 2016 at 10:30am in Prince George with lunch to follow.

**Table A-3. Summary of AuRico's Communications with Tenure Holders (to July 25, 2016)**

<b>Date</b>	<b>Method</b>	<b>Communication Summary</b>
05/27/16 10:30 AM	Meeting (Prince George)	AuRico met with members of Trapline #739T006 to inform them about the submission of the Application and associated public comment period, and to discuss issues and interests related to the Project. Trapline holders expressed interest in seeing the ongoing water quality results, repairing a washout along the ORAR, participating in a site tour, testing water quality at Thorne Creek, as well as testing harvested animal tissue for species such as marmot.
06/02/16 6:28 AM	Email	AuRico provided requested (June 1, 2016) information to member of Trapline #739T006 about the procedure for applying for an education bursary.
06/02/16 9:46 AM	Email	In response to an inquiry earlier that day from a member of Trapline #0739T006, AuRico informed of two bursaries awarded in 2016 and that it gives serious consideration to those who meet the qualifications.
06/27/16	Mail	AuRico conveyed letters to holders of trapline #739T006 outlining the procedures for accessing their 2016 fuel allotment provided by AuRico.
06/08/16 9:00 AM	Email	In response to an earlier request from trapline #739T006, AuRico advised it did not anticipate any new contracts for the year, but would inform the Trapline holder if that changed. AuRico provided the requested information about the recipients of the 2015 and 2016 bursaries and scholarships.
<b>Trapline Tenure #739T008</b>		
05/12/16	Mail	AuRico notified the tenure holders (letters mailed to six contacts) that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
<b>Trapline Tenure #740T005</b>		
05/12/16	Mail	AuRico notified the tenure holders (letters mailed to three contacts) that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.
<b>Tsay Keh Dene Outfitters (Certificate 701176)</b>		
9/12/14	E-mail	AuRico sent a letter to Tsay Keh Dene Outfitters on September 12, 2014, requesting an interview on land use.
1/9/15 4:42 PM	E-mail	AuRico provided Tsay Keh Dene Outfitters with a land use questionnaire.
1/13/15 2:15 PM	E-mail	AuRico requested an interview with Tsay Keh Dene Outfitters.
1/26/15 10:11 AM	Phone	AuRico interviewed Tsay Keh Dene Outfitters regarding land use, and the transcript of the interview was provided to Tsay Key Dene Outfitters for review.
05/11/16 12:19 PM	Email	AuRico notified the tenure holder that it had submitted its Application and indicated where electronic and hardcopies of the Application could be accessed. AuRico advised of the public comment period from May 18 to June 17, 2016 and described the process for submitting comments.

## ***Appendix B***

*Environmental Assessment of the Proposed Kemess  
Underground Project: Invitation to Comment  
(Posted November 19, 2014)*

# Environmental Assessment of the Proposed Kemess Underground Project

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## Invitation to Comment

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AuRico Gold Inc. (Proponent) is proposing to construct and operate an underground gold and copper mine (proposed Project) in north central British Columbia, approximately 6.5 km north of the past producing Kemess South (KS) Mine. The proposed Project would include extraction of up to nine million tonnes of gold/copper ore per year. The proposed Project would make use of the existing KS infrastructure including the mill and the KS open pit for the tailings & waste rock storage facility for the proposed Project.

The proposed Project is subject to review under British Columbia's *Environmental Assessment Act* and is also undergoing a substituted environmental assessment under the *Canadian Environmental Assessment Act*.

The Proponent must obtain an environmental assessment certificate before any work can be undertaken on the proposed Project. However, prior to submission of an application (Application) for a certificate by the Proponent, Environmental Assessment Office of British Columbia (EAO) must first approve Application Information Requirements.

Key to the Application Information Requirements is the identification of Valued Components to be studied and the areas with in which the studies would occur. This is done through the Valued Component Selection Document which EAO has now received and invites comments on.

There are 37 days for the submission of comments by the public in relation to Valued Component Selection Document. The comment period will begin on November 26, 2014 and end on January 2, 2015. All comments received during this comment period in relation to the Valued Component Selection Document will be considered.

The intention of seeking public comments is to ensure that all potential effects – environmental, economic, social, heritage and health – that might result from the proposed Project are identified for consideration as part of the assessment process. At this stage of the process, the primary intent is to receive

feedback about the studies or information required for a comprehensive environmental assessment.

After taking public comments into account, EAO will finalize the Valued Component Selection Document for incorporation into the Application for an Environmental Assessment Certificate.

EAO accepts public comments through the following ways:

- **By Online Form at**  
<http://www.eao.gov.bc.ca>
- **By Mail:**  
Scott Barillaro  
Project Assessment Manager  
Environmental Assessment Office  
PO Box 9426 Stn Prov Govt  
Victoria BC V8W 9V1
- **By Fax:**  
Fax: 250-387-2208

An electronic copy of the Valued Component Selection Document and information regarding the environmental assessment process are available at [www.eao.gov.bc.ca](http://www.eao.gov.bc.ca). Copies of the Valued Component Selection Document and the Project Description are also available for viewing at these locations:

### Mackenzie

- Mackenzie Public Library  
Mackenzie Recreation Centre,  
400 Skeena Drive, Mackenzie BC V0J 2C0

### Smithers

- Smithers Public Library  
3817 Alfred Ave, Smithers BC V0J 2N0

If you are unable to participate at this time, there will be an additional comment period during the Application Review stage when you will also be able to provide comments to EAO on the proposed Project.

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**NOTE: All submissions received by EAO during the comment period in relation to the proposed Project are considered public and will be posted to the EAO website.**

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## *Appendix C*

*Environmental Assessment of the Proposed Kemess  
Underground Project: Invitation to Comment  
(Posted May 11, 2016)*

# Environmental Assessment of the Proposed Kemess Underground Project

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## Invitation to Comment

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AuRico Metals Inc. (Proponent) is proposing to develop and operate the Kemess Underground Project (proposed Project), an underground copper-gold mine, located approximately 250 kilometres north of Smithers in north-central British Columbia. The proposed Project would process approximately 24,650 tonnes of ore per day over a 13-year mine life.

The proposed Project is subject to review under the BC *Environmental Assessment Act* (2002) and the *Canadian Environmental Assessment Act* (2012). BC's Environmental Assessment process will be substituted for the federal process, meeting both federal and provincial requirements for environmental assessment. Provincial and Federal ministers will each make their own decision on whether or not to approve the project. More information on Substitution is available at: <http://www.eao.gov.bc.ca/substitution.html>

The Proponent has now submitted its application (Application) to obtain an environmental assessment certificate which is required before any work can be undertaken on the proposed Project.

In order to receive comments from the public, the Environmental Assessment Office of British Columbia (EAO) invites the public to submit comments on the Application.

There are 30 days for the submission of comments by the public in relation to the Application. The comment period will begin on May 18, 2016 and end on June 17, 2016.

All comments received during this comment period in relation to the Application will be considered.

The intention of seeking public comments is to ensure that all potential effects – environmental, economic, social, heritage and health – that might result from the proposed Project are identified for consideration as part of the assessment process.

EAO accepts public comments in the following ways:

- **By Online Form at:**  
<http://www.eao.gov.bc.ca/pcp/index.html>
- **By Mail:**  
Fern Stockman, Project Assessment Manager  
Environmental Assessment Office  
PO Box 9426 Stn Prov Govt  
Victoria BC V8W 9V1
- **By Fax:**  
Fax: 250-387-2208

An electronic copy of the Application and information regarding the environmental assessment process are available at [www.eao.gov.bc.ca](http://www.eao.gov.bc.ca). Digital copies of the Application are also available for viewing at these locations:

- Mackenzie Public Library (400 Skeena Dr)
- Smithers Public Library (3817 Alfred Ave)
- Terrace Public Library (4610 Park Ave)
- Prince George Public Library (888 Canada Games Way)

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**NOTE:** All submissions received by EAO during the comment period in relation to the proposed Project are considered public and will be posted to EAO website.

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