BURNCO AGGREGATE PROJECT

SCHEDULE A

CERTIFIED PROJECT DESCRIPTION
FOR
AN ENVIRONMENTAL ASSESSMENT CERTIFICATE

INTERPRETATION

In this Certified Project Description, terms that are capitalized but not defined have the same meaning as those terms defined elsewhere in the Certificate, including in the Table of Conditions.

This Certified Project Description describes the Project authorized by this Certificate, but does not obligate the Holder to construct or operate any aspect of the Project unless otherwise stated.

DEFINITIONS

Holder	The Proponent or, if this Certificate has been transferred in accordance with the conditions below, the person to whom this Certificate has been transferred in accordance with such conditions.

ABBREVIATIONS

Certificate	Environmental Assessment Certificate
km	kilometres
Project	BURNCO Project

1. PROJECT OVERVIEW

The Project is located in the Sunshine Coast Regional District, near McNab Creek on the northern side of Thornbrough Channel in Howe Sound, British Columbia. Unless otherwise specified in this Certified Project Description, all BURNCO Project Components and Activities are located within areas identified in Figure 1, Figure 2 and Figure 3.

The Project is an aggregate mining operation with a maximum production volume of up to 1.6 million tonnes per annum of sand, gravel and rock, up to a maximum of 20 million tonnes over a maximum mine life of 16 years .

2. PROJECT COMPONENTS AND ACTIVITIES

The Certified Project Area, as shown on Figure 2, includes the Certified Upland Area and the Certified Marine Area, and supporting infrastructure.

2.1 Certified Upland Area

Components related to the excavation, conveyance, processing and storage of sand, gravel, and rock and habitat compensation are located within the Certified Upland Area presented on Figure 2.

The following Project components related to the excavation and conveyance of sand, gravel and rock are:

- Land clearing, excavation and grading equipment;
- Dredging equipment, including electric powered floating clamshell dredge, grizzly, screen, jaw crusher and hopper;
- Floating conveyor system;
- Partially enclosed above-ground and below-ground conveyors and associated infrastructure; and,
- At the end of the operational life of the Project, the sand, gravel and rock pit will form a permanent pit lake, as shown in Figure 2,

The following Project components related to the processing and storage of sand, gravel and rock are:

- A processing plant, which includes dry screens, conveyors, crushing plant, wash plant, water tanks, groundwater well, fines/silt press/storage, electrical facilities, hoppers and associated infrastructure; and
- Sand, gravel, and rock stockpiles, conveyors and associated infrastructure.

The floating clamshell dredge, crushers, wash plant and conveyors, including the floating conveyor system, must be electric-powered.

The following Project components related to the habitat compensation are:

- Constructed groundwater-fed channel extension to Watercourse 2 (WC 2) and associated riparian areas; and
- Constructed amphibian breeding ponds.

2.2 Certified Marine Area

Project components related to the marine loading facility are located within the Certified Marine Area shown on Figure 2.

The following Project components related to the marine loading facility are:

- Steel support piles, marine loading conveyor and walkway;
- Barge load out jetty and walkway;
- Barge winch;
- Small craft dock with float plane tie-up area;
- Crew and equipment transport vessels;
- Tug boat and two barges;
- Security gate and lighting; and,
- Navigational lighting.

2.3 Supporting Infrastructure

Supporting infrastructure within the Certified Project Area is:

- McNab Creek flood protection dyke;
- Fines storage area shown in Figure 2;
- Soil storage area shown in Figure 2;
- Pit lake containment berm, associated WC 2 infill plug and overflow structure;
- Processing area dirt berm;
- Connection to electrical power supply including a substation and distribution system;
- Portable concrete batch plant for use during Project construction;
- Portable contained washroom facilities;
- Onsite Sewerage Disposal systems and Holding Tanks as defined by the Sewerage System Regulation;
- Existing roads and associated diversion ditches and culverts;
- Warehouse (for offices, administration and maintenance);
- Fueling facility;
- Caretaker's cabin; and

- Existing barge ramp.

3. MARINE TRANSPORTATION

The BURNCO Project marine transportation routes within Howe Sound are the Certified Marine Transportation Routes shown in Figure 3. Barge loading will occur, on average, every other day with no more than 260 round trips per year, and materials will be transported to BURNCO's existing facilities in Burnaby and Langley.

APPENDIX A: CERTIFIED PROJECT DESCRIPTION MAPBOOK

Figure 1: General Project Location

Figure 2: Certified Project Areas

Figure 3: Certified Marine Transportation Routes