

Balfour Ferry Terminal Project

Archeological Impact Assessment - Queens Bay

NOTE: These services are procured under SNC-Lavalin Contract# 038CS93254. The works are carried out by "Arrowstone Archeological Research and Consulting Ltd." as subconsultant to SNC-Lavalin. The total estimated price for this work is \$40,250.

Scope of Work

Undertake an Archaeological Impact Assessment (AIA) under a permit issued under Section 14 of the Heritage Conservation Act (1994) of the proposed Balfour Ferry Terminal on Kootenay Lake near Queens Bay.

The purpose is to collect data to provide site impact management recommendations, which may include elements of an inventory study and/or systematic data recovery, as appropriate. The primary objectives of this assessment are to:

- Identify the location and extent of protected archaeological sites that may be affected by potential future development;
- Assess site significance;
- Identify the nature and magnitude of direct and indirect impacts of potential future development on protected archaeological; and
- Formulate management options for avoiding or mitigating the impacts to protected sites including a preliminary program for,
 - Implementing and scheduling impact management actions, and
 - conducting surveillance and/or monitoring where necessary.

The AIA will concentrate on the Areas of Concern identified during the Preliminary Field Reconnaissance survey. The work involves:

Pre-field Project Organization Work, including

- Project Organization/Communication/Liaison
- Archaeology Branch Permit (apply for and receive permit under Section 14 of Heritage Conservation Act to carry out a Heritage inspection)
- First nations Permits (apply for and receive all appropriate First nations permits)

Field Work, including

- 4 Field Days and 2 days to travel to/from site
- Notes will be taken in the field; a camera will be used to document in-field observations. Survey coverage and points of interest will be recorded (e.g., with a GPS or total station). When sites are identified, they will be mapped per Archaeology Branch standards. All observations will be taken as notes in the field.

Reporting and In-office Work, including

- Background Research, Report and Site Form Graphics
- Artifact/Osteo/Faunal Analysis (as needed)
- Interim Reporting and Final Permit Report