

## EXECUTIVE SUMMARY

Canadian Projects Limited (CPL) was retained by BluEarth Renewables Inc. (BluEarth) to prepare a Project Scope Report for the Keary Hydro Project. This document provides a project scope description meeting with B.C. Waterpower Project Application requirements.

The proposed Keary Hydro Project is a 10 MW run-of-river generation project.

The proposed 10 MW Keary Hydro Project, located approximately 31 km east of the Gold Bridge, BC will be a run-of-river type development. A headworks structure consisting of a weir and intake will divert a portion of flow from Keary Creek through a penstock (water pipeline) to a powerhouse. All water diverted will be returned to the Keary Creek just before it enters into Carpenter Lake. The Project is situated entirely on Crown Land and will make use of existing corridors.

There are no roads in the Project area at this time and current access to site is by boat on Carpenter Lake or by helicopter. The construction of new access roads from the powerhouse to the intake site will be required.

New access roads to the site will be considered as an option to barging during construction and for long term access for plant operation.

The Keary Hydro Project will connect to a new 69 kV transmission line and will be required to connect to the BC Hydro integrated transmission system at the Bridge Substation. BluEarth has four other potential projects in the area which may share the transmission line requirements.

Preliminary review of the BC Ministry of Environment Stream Report for Keary Creek indicates populations of rainbow and kokanee trout. Additional studies will be carried out to confirm this and other design considerations may be required in order to avoid entrainment or other impacts to fish should they exist.

The Project is expected to qualify for a power purchase contract with BC Hydro under BC Hydro's Standing Offer Program.

The general timeline for the Project involves conducting environmental and technical field studies in parallel with First Nations consultation through mid-2013, at which time a Development Plan would be submitted for approval. It is expected that project approvals will be received prior mid-2015, with construction starting at that time, and the Project beginning operation in 2017.