

Harrison Lake, British Columbia

Fire Creek Case Study



The Fire Creek Project is one of many hydroelectric power projects being developed by Cloudworks Energy in the Harrison Lake, B.C. region.

The energy produced will be transmitted to the BC Hydro 360 kV line and will allow electrification and new development in an area just on greater Vancouver's doorstep.

Some of that Energy will be provided for First Nations communities along a 90 km forestry road that are currently served by unreliable and high carbon-emitting diesel generated electricity.

Installation of 4,140 feet of 96"RSC100 reduced down to 84"RSC160 Weholite pipe and fittings began in September 2007 and concluded in the fall of 2008. Power is expected to come on stream in November 2010.



96" Weholite® being back filled

Project:
Hydroelectric Penstock
Feed Piping

Owner:
Cloudworks Energy Inc.

Consultant:
Knight Piesold
Consulting

General Contractor:
Peter Kiewit Sons Co.

Application:
4,140' of 96" RSC100
Weholite® pipe for Penstock.