

Long Harbour Processing Plant (LHPP)



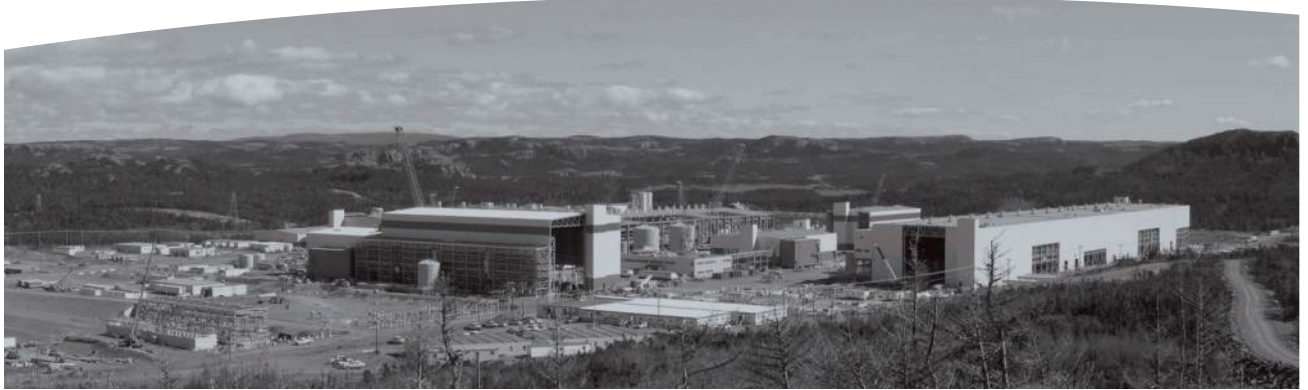
CLIENT: Vale

TYPE: Mechanical, Piping, Electrical and Instrumentation, and Structural Fabrication

SECTOR: Mining

DURATION: 2011 – 2014

LOCATION: Long Harbour, NL



KBAC Constructors, a consortium of four companies including Cahill, was awarded the Mechanical, Piping, Electrical and Instrumentation (MPEI) services contract for the LHPP.

Scope of Work

The installation of all MPEI equipment located in and connecting the nine process buildings included:

- All tanks.
- Piping (fibreglass, stainless, super duplex, titanium, PVC, carbon).
- HVAC duct, associated supports, and equipment.
- Electrical cable, equipment, lighting, and heat trace.
- Instrumentation control cable, fibre, and tubing.
- Structural work for auxiliary steel, decking, and fibreglass.

Highlights

- Assembly, installation, hook-up, and commissioning of all MPEI equipment and modules.
- 20,000 tonnes of structural, including 200 piping modules.
- Mechanical installations for more than 2,000 pieces of equipment.
- One of the largest construction projects ever awarded in Canada.

Quick Facts

4500 at peak employment.

550,000 square feet – total size of nine process buildings.