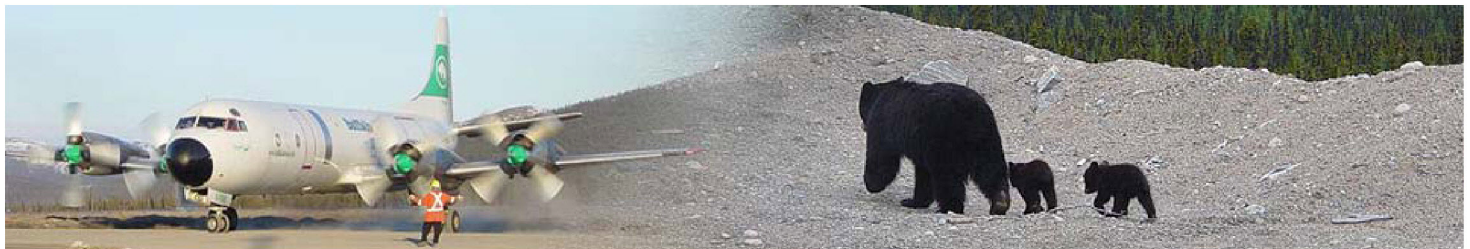




- [Home](#)
- [Vision](#)
- [Corporate Structure](#)
- [Photo Gallery](#)
- [Projects](#)
- [Contact](#)



## Voisey's Bay Projects

[back to projects](#)

### Voisey's Bay Projects



In September 1993, prospectors exploring northern Labrador for diamonds discovered the Voisey's Bay nickel deposit in Labrador. It lies on the eastern edge of a vast expanse of northern wilderness, 350 km north of Happy Valley-Goose Bay. In 1996, Inco Ltd. acquired the rights to the Voisey's Bay property. Voisey's Bay Nickel Company (VBNC), the company responsible for developing the Voisey's Bay project, is a wholly owned subsidiary of Inco Ltd. In October 2006 CVRD (Vale) acquired control of Inco Ltd. and with the Inco purchase Vale got nickel mines in Canada including the Voisey's Bay Mine Site

The Voisey's Bay project consists of three major components: an integrated mine and concentrator at the Voisey's Bay site in Labrador that processes ore from the Voisey's Bay deposit; a demonstration hydrometallurgical plant in Argentia confirmed the technological and commercial application of hydrometallurgical technology for Voisey's Bay concentrate; and, a commercial hydromet processing facility located in Long Harbour is presently under construction with completion scheduled for 2013.

The total Construction Camp (called A. Bay Camp) population at Voisey's Bay during construction was 900, while the new Permanent Accommodation Complex completed in May 2005 for the mine operations had an initial capacity of 255 people including a pre-engineered Gym Facility. In the fall of 2006 a 42 Accommodation Unit was added on to A Wing of the permanent Accommodation Complex.

- [Site Services](#)
- [Drilling Services](#)
- [Engineering](#)
- [Construction Phase](#)
- [Crane Inspections](#)

TSI as prime contractor and with Boart Longyear as the subcontractor has been providing Exploratory Diamond Drilling Services to the Voisey's Bay Mine site since 2000. The initial contract was only for one (1) year but has been extended on a yearly basis with the latest extension being signed for the 2009 Drilling Program with a value of approximately \$4.3 M. Contract Change Orders further extended this contract for the 2010 Drilling Program (value \$4.4 M) and for the 2011 Drilling Program (value \$ 6.6 M) drilling programs.

In 2012 a new contract was negotiated for the 2012-2013 Drilling Programs with an approximate value of \$ 7 Million/yr. To complete the scope of these programs 5 drilling rigs will be operating on a 24/7 basis.

Boart Longyear Inc. (BLI), under contract with Torngait Services Inc. (TSI) provides the following services to the Voisey's Bay Nickel Company (Vale):

- Handles the operation of 5 drills, pressure pumps, necessary associated equipment and industrial diamonds, drilling tools, support and ancillary equipment.
- Operates water supply pumps and water lines capable of pumping an adequate supply of water a maximum distance of 1,000 meters and through a vertical lift of 100 meters from supply source to the drill site.
- Provides one Project Supervisor to oversee the diamond-drilling project, and two Drill Operators per rig.
- Supplies rod grease, bentonite mud, polymers, cement or other additives required to operate efficiently and maximize core recovery and/or enhance hole stability.
- Handles extra drilling duties as and when required to support the operation as directed by Vale.

While TSI supplies the following drilling support products and services to Vale:

- Hire local Innu and Inuit drill helpers to assist in all aspects of the drilling operation.
- A 4x4 service vehicle per drilling rig for transporting supplies and personnel on site.
- Sufficient RTV's, and snowmobiles for transporting TSI and BLI crews to and from remote drill sites.
- Arranging through Vale for the transportation all personnel assigned to the project from their place of residence to the site and return. This includes initial mobilization of drill crew, regular rotations, unscheduled crew transportation and demobilization of crews upon project completion.

- Advertise and arrange required training for Innu and Inuit drill helpers applicants

[back to projects](#)



Email [jkean@torngaitservices.com](mailto:jkean@torngaitservices.com)

## Company News



- [Vision](#)
- [About Us](#)
- [Projects](#)
- [Jobs](#)
- [Contact](#)

Copyright © 2012 Torngait Services Inc. All rights reserved  
loading