



Project Profile



AIL Mining's Super•Cor portal is the latest of several structures for this northern Quebec mine site

A recently completed Super•Cor Structural Steel Plate portal is just one of several infrastructure solutions AIL Mining has designed and supplied for this Northern Quebec mine site over the last 10 years. Other projects have included multiple vent raise structures, an MSE retaining wall for a portable crusher and various Corrugated Steel Pipe drainage solutions.

Mining portal customized to accommodate ventilation system

This portal was designed to support two ventilation lines, including their associated fans and silencers. In the process, modifications had to be made to some of our custom bracket systems due to on-site health and safety constraints. AIL Mining collaborated with the owner and contractor to find a suitable solution using eye nuts.

Weekly meetings with the owners and their consultant kept the project on track and our AIL Mining Rep was on-site to offer assistance to the contractor during assembly.

Project at a glance:

Project Name: Northern Quebec

Engineer: Hatch

Application: Portal

Product: Super•Cor

Dimensions: Span 7.2 m, Rise 6.4 m,
Length 76 m

Installation Time: About four weeks



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AIL Mining offers a variety of mine portal and canopy solutions

AIL's Ultra•Cor and Super•Cor Structural Steel Plates are ideal for larger scale applications while Bolt-A-Plate is more suited for mid-size ones. Each offers a wide variety of shapes and sizes to suit virtually any site or mine vehicle requirement. Your AIL Mining Technical Sales Representative can help you select the best solution for your needs.

Build in any weather with limited reliance on concrete curing, fewer weather delays

Our efficient structural plate mine infrastructure solutions are the perfect solutions for remote and northern sites. By design, their components nest together for economical shipping by land or sea. They can be assembled by local construction crews with limited (or no) need for poured concrete. And they create flexible and resilient structures able to handle higher settlement ranges and seismic events.

[See all Project Profiles on ailmining.com](http://ailmining.com)



AIL Mining

The AIL Group of Companies
PO Box 6161, 32 York Street
Sackville, New Brunswick E4L 1G6
In Canada: 1-877-245-7473
International: +1-778-355-7000
ailmining.com