



# Project Profile



## Our largest plate structure installs in Canada's largest gold mine

A U-shaped layout of two combined Super•Cor stockpile tunnels made a little AIL Mining history last year. This was the largest plate job ever sold within The AIL Group of Companies and, fittingly, it was for Canada's largest gold mine — Detour Lake.

This Super•Cor design with reinforced concrete collars was an economical alternative to conventional concrete tunnel designs. This reclaim tunnel, with spans of up to 8.9 m (29'), is designed to support a stockpile height of 26.5 m (87') at 1.7 T/m<sup>3</sup>.

**One of many AIL Mining infrastructure solutions at this site**  
AIL Mining's structural plate products were also used on crusher tunnels, stockpile tunnels, thickener tunnels and haul road crossings at this site. Plus, our MSE Wire Walls were used in the headwalls of the haul road crossings.

### Project at a glance:

**Project Name:** Detour Lake Gold Mine

**Location:** 185 kilometres (115 miles) northeast of Cochrane, Ontario

**Owner:** Detour Gold Corporation

**Consultant:** BBA Montreal

**Type of Product/Application:** Super•Cor Conveyor/Stockpile Tunnels



# Project Profile

## **Super•Cor is lightweight and strong**

Easy to ship and install, our cost-effective structural plate solutions are designed to handle the heaviest of loads and we are constantly working on improving our designs in order to extend the maximum loading.

[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](http://ailmining.com)