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/m3.

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

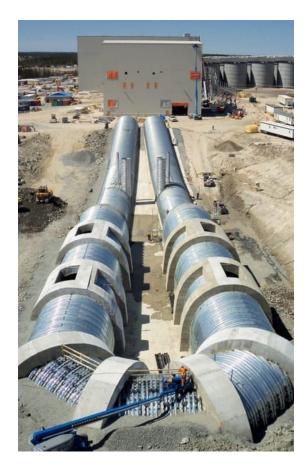


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Super•Cor is lightweight and strong

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



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