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KAM KOTIA MINE SITE, TIMMINS, ONTARIO

Project Value: ~\$21 Million

Date: 2005 - Present

Contaminant: Mine Tailings

HAZCO Key Team Members:

Owner: Ontario Ministry of Northern Development & Mines

Patrick Jolicoeur

Warren Sandes

Bruce Rose – Innes

PROJECT HIGHLIGHTS

HAZCO was selected by the Ontario Ministry of Northern Development and Mines to conduct the rehabilitation of a tailing impoundment at the Kam Kotia Mine site in Timmins, Ontario. The project work involves 3 major components including tailings pond water treatment, tailings management, and the placement of a clay liner.

- Water Treatment includes the design, approval, and implementation of a water treatment plant to treat and discharge 550,000 cubic meters of acid-impacted tailings pond water.
- Tailings Management includes the relocation and placement of 450,000 cubic meters of acidic tailings to the design grade of the Impoundment Dam.
- HAZCO to place an 800,000 square meter clay liner.
- Load, haul and place 750,000 cubic meters of earth cover from onsite sources.

While each component requires unique and separate expertise, the execution of each requires a synergistic approach between the three activities to successfully complete the whole of the project. As the project demands require, additional support and management staff from Manitoba, Ontario and BC are being brought on board the team.

