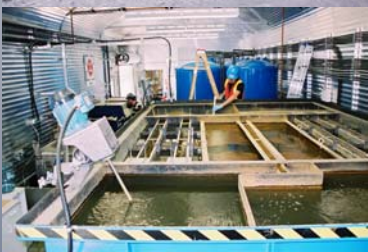


HAZCO



- Site Remediation
- Waste Management
- Licensed Transportation
- Industrial Landfills
- Soil Treatment
- Water Treatment
- Remediation Systems
- Emergency Response
- Facility Demolition
- Equipment Rentals

www.hazco.com

PROJECT HIGHLIGHTS

- Waste stabilization and management services
- 20,000 tonnes of heavy metal sludge
- Utilized long reach excavator
- Sediments were dried in two dewatering cells constructed by HAZCO
- Disposal of 5000 drums

- HAZCO was retained in 1995 to remediate a wastewater lagoon at a steel galvanizing plant. HAZCO utilized a combination of specialized equipment and innovative approaches to reduce costs and meet schedule requirements. HAZCO utilized a long reach excavator attachment to increase our reach into the pond. This subsequently reduced the number of roads that needed to be constructed to access all points of the pond. The excavator removed the contaminated material in thin lifts or layers. A “dry” surface layer of sediment was removed by the excavator thus exposing the next sediment layer underneath. The underneath layer would remain exposed to the sun and wind to facilitate it “drying”. The sediments were further dried in two dewatering cells constructed by HAZCO. The project also included construction of a waste storage area, screening of contaminated soils, stabilization, transportation and disposal of 20,000 tonnes of hazardous heavy metal sludge. As well, we were tasked with dewatering, stabilizing, loading, recycling and disposal of 5000 drums.

- HAZCO continues to chemically stabilize filter cake from the water treatment plant and provide related waste management services.

- Contaminate(s) of Concern:** Lead, Zinc
- Source of Contamination:** Galvanizing waste
- Leachate Levels prior to treatment:** 50 ppm (Pb) and 1000-2000 (Zn)

