

Saskatchewan Minerals Ucrete Flooring

STRUCTURE: Refinery Floor
 LOCATION: Ingebrigt Lake Plant
 PROJECT DATE: April 1993
 JOB DURATION: 5 weeks
 CLIENT CONTACT: Glenn Jackle
 CONTRACTOR: Vector Construction Ltd.
 Saskatchewan Branch



PROJECT DESCRIPTION:

- Problem:** Concrete floor fully deteriorated due to chemical attack of the sodium sulphate produced in the mill.
- Area:** Floor repair phased over a 3 year plan with 1,500 ft² to 2,000 ft² repaired per year.
- Procedure:**
- i) Demolish and remove existing concrete floor.
 - ii) Excavate substrate to a depth of 3' and back fill with dry granular base.
 - iii) Supply / install weeping tile under the slab draining to a sump.
 - iv) Supply / install new concrete floor and column bases poured with sulphate resistant, 30MPA fibre meshed reinforced concrete.



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