

Gull Lake Landfill



ENGINEERED LANDFILL DISPOSAL



Plant Profile:

Hours of operation	Monday to Friday 8AM to 4PM (hours change as needed by job/customer)
Location	13-25-13-19w3
Directions to facility	1.7 km north of Hwy 1 on Hwy 37
Address	Box 390 Gull Lake, SK S0N 1A0
Phone	306-672-3300
Fax	306-672-4252
Class and Approval	Class II Oilfield Landfill
Permit Number	Under existing WPF 2000-01 - Saskatchewan Environment
LF Design	An Engineered Class II Landfill featuring a composite liner comprised of a Geosynthetic liner covered by a 60 mil high density polyethylene (HDPE) geomembrane liner, along with a leachate collection system. Combined permeability of both liners exceeds regulatory requirements. Cell construction is subject to a strict QA/QC Program managed by third party professional engineering consultants.
Groundwater Monitoring	A ground water monitoring program is in place with 2 wells located up gradient of the landfill cell and 3 wells located down gradient of landfill cell, sampling occurs 2 times a year with analysis compared to background analysis. Analytical reports are available for viewing on site. Results are submitted annually to the appropriate regulatory authority.
Surface Water Controls	Surface water is managed to prevent clean surface water from entering the landfill. Any water inside the landfill is contained and collected as leachate.
Waste Acceptance Protocol	A three step process that begins with: 1) the application for disposal (WCD) submitted with third party accredited lab analytical attached. 2) random sampling of waste streams entering the facility. Testing for gross parameters including; flashpoint, pH, paint filter and NORM detection. 3) equipment operator observes loads as they are being received for discrepancies.
Waste Placement	Facility utilizes a three dimensional alpha numeric grid locating system with surveyed elevations. Documentation is maintained showing the location of each load.
Waste Tracking Documentation	All approved loads must be accompanied by a completed CCS non-hazardous & non-dangerous Waste Manifest. Manifest serves as a Waste Disposal certificate.
Expansions	Gull Lake will be expanding in 2004 with construction beginning in June.
Plant bio	Gull Lake Class II Oilfield Landfill was completed in November 2000 and a full license to operate was granted by SERM in March 2001. The Gull Lake Landfill is located adjacent to the CCS Gull Lake TRD Facility. CCS Gull Lake provides year round disposal services.

Contact:

Box 390 Gull Lake, SK
S0N 1A0
Ph 306-672-3300