



Wabasca Class II CCS LANDFILL

PLANT PROFILE

Hours of Operation	7am to 7pm, 7 days a week. The gate is open for trucks from 7:30am to 6pm
Location (LSD)	E1/2-24-082-23W4
Directions to Facility	From Wabasca Heading east on Hwy #813 take a left-hand turn onto a gravel road when you reach the Big Stone First Nations Truck Stop. You will drive 5km north and come to a 4 way stop. Drive straight through the 4 way stop and you will travel 15.3 km around a bend and come to a "T" intersection. Take a left at this intersection.*you will see a CNRL Sign on your right hand side. Travel 3.9 km north on this road and you will come to another "T" intersection, take a right hand turn here. You will travel 6.5 km on this road and go around a bend and will come to another "T" intersection take a right at this intersection. You will now travel 8.6km around a bend after the bend you will see CCS Landfill Services on your left hand side
Mailing Address	Box 1730, Slave Lake, AB. T0G 2A0
Phone	(780) 625-1572
Fax	(780) 625-1060
Area Sales and Marketing	(780) 625-1610
Class and Approval	Class II Landfill
Permit Number	Alberta Environment #236632-00-00
LF Design	An Engineered Class II Landfill featuring a composite liner system comprised of a 1.0m thick recompacted clay liner (CCL) 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 onsite monitoring wells located both up-gradient and down-gradient of the landfill cells. Sampling occurs as per ground water monitoring plan with analysis compared to background analysis and past groundwater sampling events. Analytical reports are available for viewing at the 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	The Waste Approval Application (WAA) is submitted along with appropriate third party accredited lab analytical attached. The waste stream is approved for disposal by the landfill and an approval number is issued. The first load from every approval location is tested along with random sampling of waste streams entering the facility. Testing parameters include parameters used to approve the waste stream
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	Every load of waste coming to the site must be accompanied by a CCS Non Hazardous Waste Docket, complete with approval number. This waste docket serves as a certificate of transportation and disposal



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Plant Biography

The Wabasca Class II Landfill has been in operation since November 12, 2007. The site employs six, including four landfill operators, one landfill administrator, and one landfill manager