



Judy Creek Landfill

CCS LANDFILL SERVICES

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)	W1/2 19-063-10 W5M
Directions to Facility	From Whitecourt, take Hwy 43 west approx 7km, turn north on Hwy 32. Travel Hwy 32 North 37km. Turn east (right) and travel 1km. Judy Creek landfill is on the left at top of the hill From Swan Hills, take Hwy 32 south 32km. Turn east (left) and travel 1km. Judy Creek landfill is on the left at top of the hill
Mailing Address	Box 870, Swan Hills, AB. T0G 2C0
Phone	(780) 268-8614
Fax	(780) 268-8615
Area Sales and Marketing	(780) 706-6403
Class and Approval	Class II Landfill
Permit Number	Alberta Environment #228525-00-00
LF Design	An Engineered Class II Landfill featuring a composite liner comprised of a 1.0m thick compacted 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 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 twice a year 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
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



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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
Plant Biography	The Judy Creek Class II Landfill has been in operation since December 6, 2006. The site employs six, including four landfill operators, one landfill administrator, and one landfill manager