



Fox Creek Landfill

CCS LANDFILL SERVICES

PLANT PROFILE

Hours of Operation	7:30am to 6pm, 7 days a week
Location (LSD)	SE1/4 06-062-18W5
Directions to Facility	The landfill is located 2.5km south of Hwy 43 and 9 km east of the town of Fox Creek
Mailing Address	Box 400, Fox Creek, AB. T0H 1P0
Phone	(780) 622-2981
Fax	(780) 622-2361
Area Sales and Marketing	(780) 706-6403
Class and Approval	Class II Landfill
Permit Number	Alberta Environment #207586-00-00
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 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
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 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
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 Fox Creek Class II Landfill has been in operation since September 28, 1998, with expansions to the facility in 2000, 2002, 2003, 2004 And 2007. The expansion in 2003 saw the site get a new office building, and shop on a new facility pad just north of the old office site. The expansion in 2004 added a new surface water collection pond next to cell 6. The site employs six, including four landfill operators, one landfill administrator, and one landfill manager. Access to CCS Fox Creek Landfill is not subject to seasonal load restrictions
Other Information	The facility has been expanded three times since completion of the original construction. September 13, 1998, the first expansion was phase II, a single cell that was tied into phase I. The cell was complete November 5, 2002. The third expansion was of cell IV and V Expansion of cell 6 was started on June 21st 2004 and completed on November 29, 2004 with the addition of surface water run off pond. The expansion of cell 7 was initiated on April 16, 2007 and completed on June 14, 2007