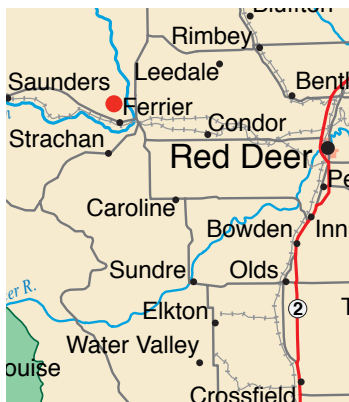


Rocky Mountain House Landfill



ENGINEERED LANDFILL DISPOSAL



Plant Profile:

Hours of operation	7:30AM to 6:00PM daily
Location	SE-12-040-09W5
Directions to facility	The landfill is located 18 km west of Rocky Mountain House on Hwy 11, then 1 km north. Watch for sign on Hwy 11.
Address	P.O. Box 1824, Rocky Mountain House, AB, T4T 1B4
Phone	403-845-7894
Fax	403-845-7896
Class and Approval	Class II Landfill
Permit Number	AENV. Approval No. 10052-00-02 - Area D
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 7 wells located up gradient of the landfill cells and 7 wells located down gradient of the landfill cells. 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	The waste acceptance protocol at the Rocky Mountain House landfill has a three step process that begins with: <ol style="list-style-type: none"> 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) The equipment operator observes loads as they are being received for discrepancies.
Waste Placement	The Rocky Mountain House landfill 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. The Manifest serves as a Waste Disposal certificate with the grid location of waste placement included on the manifest. Hard copies of the manifests are stored on site for 10 years.
Expansions	The Rocky Mountain House landfill cell #1 opened on July 1999. Cell # 2 was completed and put into service on October 2001. Cell # 3 was completed and put into service on August 2003, and construction of cell # 4 started in May 2004.
Plant bio	Plant # 23 Rocky Mountain House was acquired by CCS on November 1999. With the addition of new and better equipment and extra operators, the facility is able to keep customer service at a high level. The busiest day for waste showed a total of 120 trucks unloading in the cells during a 11 hour day. In conjunction with the Rocky Waste Authority CCS offers alternative disposal options in MSW applications. Access to CCS Rocky Mountain House facility is not subject to seasonal load restrictions

Contact:

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