



ALBERTA LANDFILLS

Landfills in Alberta are sorted into three categories of approval. Each classification requires different levels of environmental protection systems depending on the type of waste materials they accept.

Class I Approved Landfills accept all materials including hazardous.

Class II Approved Landfills accept all non-hazardous solid material.

Class III Approved Landfills accept only inert dry non-hazardous materials.

A detailed illustration is given below.

Minimum Design Requirement	Landfill Classification				
	Class I(a)	Class I(b)	Class II-Approved	Class I-Registered	Class II
A Double liner including a synthetic liner, a leachate collection, and a leachate detection system					
A single liner (clay or synthetic, and a leachate collection system					
A liner and a leachate collection system					
Suitable natural geology					
An alternative design based on evidence of performance					
Designed to contain inert wastes					

Landfill Classification	Compatible Waste Types			
	Liquid Hazardous Wastes	Solid Hazardous Wastes	Non-Hazardous MSW & Industrial Wastes	Inert Solid Wastes
Class III				
Class II				
Class I(b)				
Class I(a)				

Landfill Classifications and accepted wastes in Alberta (Source: Alberta Department of Environment, 2001).

FRANCES COOKE REGIONAL CLASS III LANDFILL

Francis Cooke Regional Class III Landfill is a “dry waste” landfill. No food, domestic or household garbage, hazardous wastes or liquids can be disposed at this site. We only accept inert solid waste. However, not all dry waste brought to our site is landfilled. With 70% of the waste being diverted toward recycling process, our site functions more like a **Resource Recovery Centre** than a landfill. These diverted materials are either shipped off-site for recycling or further modified on site to produce a useful product which can be resold (i.e. wood mulch). Our member municipalities support our long term goal of “Zero Waste”. See our website at www.bvwaste.ca for further information or to take visual [tour](#) of our site.