



## 2015 Special Waste Disposal Application

One application form must be completed by the Waste Generator/Owner or its Authorized Agent (as stated in writing) for each waste type, and signed by a designated professional (P.Eng., P.Geol., P.Geoph., P.Ag., or P.Biol.). The completion of this application does not in any way automatically provide approval for the disposal of any waste product. Approval may or may not be given for the disposal of any waste at the unfettered discretion of the designated Waste Management Authority/Commission or MCL. **All sections of this form must be complete.**  
**Please print clearly.**

<b>A. DISPOSAL SITE REQUESTED</b>			<b>B. ATTACHMENTS</b>		
<input type="checkbox"/> Aspen Waste Management Facility (Drayton Valley)			<input type="checkbox"/> Laboratory Analysis		<input type="checkbox"/> MSDS
<input type="checkbox"/> Camrose Regional Sanitary Landfill			<input type="checkbox"/> Authorization Letter (Renewals Only)		<input type="checkbox"/> Site/Sample Map
<input type="checkbox"/> Leduc & District Waste Management Facility					
<input type="checkbox"/> Roseridge Landfill (Morinville)					
<b>C. APPLICANT INFORMATION</b>					
Company:					
Contact:					
Address:					
City:	Prov:	Postal Code:			
Tel:	Fax:				
E-Mail:					
<b>D. WASTE GENERATOR/OWNER INFORMATION</b>					
Company:					
Contact:					
Address:					
City:	Prov:	Postal Code:			
Tel:	Fax:				
E-Mail:					
<b>E. BILLING INFORMATION</b>					
Invoice Disposal Fees To: (If address/company differs from above) <input type="checkbox"/> applicant <input type="checkbox"/> generator/owner <input type="checkbox"/> other (provide info below)			Invoice Processing Fee (\$125.00 +GST) To: (If address/company differs from above) <input type="checkbox"/> applicant <input type="checkbox"/> generator/owner <input type="checkbox"/> other (provide info below)		
PO/Project #:			PO/Project #:		
Company:			Company:		
Contact:			Contact:		
Address:			Address:		
City:	Prov	Postal Code			
Tel:	Fax:		Tel:	Fax:	
E-Mail:			E-Mail:		
<b>F. SHIPPING INFORMATION</b>					
Quantity (show units):			Shipper/Contractor/Hauler:		
Shipment Method:		<input type="checkbox"/> Bulk <input type="checkbox"/> Bag <input type="checkbox"/> Drums <input type="checkbox"/> Other	Type of Vehicle (tandem etc):		
Shipping Frequency:		<input type="checkbox"/> One Time <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Annual	Number of Units: _____		
Proposed Delivery Dates:		From: _____ To: _____	Number of Loads / Day: _____		
<b>G. PROJECT DETAILS</b>					
Project Address AND/OR LSD:				City/ County:	
Reason for Project:		<input type="checkbox"/> Environmental Clean-up Order <input type="checkbox"/> Service Station Reclamation <input type="checkbox"/> Spill Clean-up <input type="checkbox"/> Road/Parking Lot Remediation <input type="checkbox"/> Oilfield Reclamation <input type="checkbox"/> Brownfield Reclamation <input type="checkbox"/> Other (Please Specify):			
Project Methodology:					

<b>H. WASTE TYPE</b>		
<input type="checkbox"/> Soil Containing Hydrocarbon	<input type="checkbox"/> Containers/Drums	<input type="checkbox"/> Invert Drilling Mud
<input type="checkbox"/> Produced Sand	<input type="checkbox"/> Non-Friable Asbestos	<input type="checkbox"/> Catalyst
<input type="checkbox"/> Sand Blast Sand	<input type="checkbox"/> Incinerator/Boiler Ash	<input type="checkbox"/> Friable Asbestos
<input type="checkbox"/> Other:		

<b>I. WASTE CLASSIFICATION</b>		
Is the waste a hazardous waste as defined by the Waste Control Regulation?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the waste EUB regulated?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the waste a dangerous oilfield waste as per EUB regulations/guidelines?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the waste a dangerous good as defined by TDGA/TDGR?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>If yes:</b> Shipping Name:	Classification:	PIN:

<b>J. DECLARATION</b>
<p>I hereby certify that the information provided in this application and accompanying documents is accurate and complete, and that no deliberate or willful omissions of information exist. The analytical data provided is representative of the waste to be shipped to the landfill facility, and samples were collected, preserved, and analyzed in a manner consistent with AEP/EUB requirements and MCL's Special Waste Application and Approval Policy. All known or suspected contaminants and hazards have been identified, and the waste is not classified as a hazardous waste, dangerous oilfield waste, or liquid waste under Alberta Environmental Protection or EUB regulations and guidelines.</p> <p>I agree to comply with the standard terms, conditions, policies and procedures of MCL and the landfill site, and acknowledge that the Shipper has knowledge of all regulations, restrictions, and/or agreements for the acceptance of this material and agrees to abide by the said regulations, restrictions, and/or agreements. I further acknowledge that the Waste Generator and/or their Agents will be held responsible for any compliance action and/or incurred costs resulting from incorrect characterization/classification of the waste.</p>
Name & Position (print):
Signature:
Date:

<b>APPROVAL INFORMATION (office use only)</b>	
<input type="checkbox"/> Approved <input type="checkbox"/> Denied	Comments/Instructions/Placement:
Access Code:	
Rate:	Conditions:
Date:	Signature:

## 2015 Special Waste Chemical Analysis Chart

The "Applicant Data" sections of the following charts **must be completed, signed and dated by the applicant, a designated professional**. Please provide the **worst case** values from the results of the laboratory tests. Attach laboratory results to this form and submit with the application for review. If you are using a composite sample, please indicate below:

**IS SAMPLE A COMPOSITE?** YES  NO

PHYSICAL/CHEMICAL PROPERTIES					
<input type="checkbox"/> Dry Solid	<input type="checkbox"/> Damp Solid	Odour:	<input type="checkbox"/> none	<input type="checkbox"/> slight	<input type="checkbox"/> strong
<input type="checkbox"/> Sludge (            % solids)		Describe:			
<input type="checkbox"/> Dust/Powder		Density:	kg/m3		
<input type="checkbox"/> Other:		Type:	<input type="checkbox"/> Fine Grained	<input type="checkbox"/> Course Grained	
Recommended/Special Handling Requirements:					

Criteria	Worst Case (Per Analysis of Samples provided)		Units	Landfill Policy		CCME1 Fraction Industrial Land Use (soils)	
	Applicant	Office Use		Daily Cover	Accepted as waste	Fine	Course
	Data					Grained	Grained
<b>CCME TOTAL HYDROCARBONS</b>							
F-1 (C6-C10)			mg/kg		NH	<320	<320
F-1 BTEX			mg/kg		NH		
F-2 (C10-C16)			mg/kg		NH	<1500	<760
F-3 (C16-C34)			mg/kg		NH	<2500	<1700
F-4 (C34-C50)			mg/kg		NH	<6600	<3300
Total Hydrocarbons (C6-C50)			mg/kg		NH		
Any Location			mg/kg	<20000	NH		
Chrome. To Baseline at nC50					NH		
<b>BTEX</b>							
Benzene			mg/kg	<55	NH	<310	<180
Toluene			mg/kg	<340	NH	<330	<250
Ethylbenzene			mg/kg	<400	NH	<430	<300
Xylenes			mg/kg	<130	NH	<230	<350
<b>BASIC</b>							
Moisture			%	Passes paint filter test No free liquid			
Flash Point			C	>61	>61		
pH (Final/Intermediate)			pH	5.0 - 12.0 6.0 - 8.5	2.5 - 12.5		
<b>OTHER- ADDITIONAL</b>							
Chlorides			mg/kg	3,000			
Lead-any use			mg/kg	<100			

<sup>1</sup> Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil, Table 2 Summary of Tier 1 Levels (mg/kg) for surface soil, 2001, Winnipeg, Table Revised January 2008

TCLP LEACHABLE METALS					
Metal	Worst Case (Per Analysis of Samples provided)		Units	DRAFT Table1 WCR Hazardous Waste Limit (2001) <sup>1,2,4</sup>	Table 1 WCR Hazardous Waste Limit (1996) <sup>1,2,4</sup>
	Applicant Data	Office Use	mg/L	(mg/L)	(mg/L)
Silver (Ag)			mg/L	5	5
Arsenic (As)			mg/L	*5	5
Boron (B)			mg/L	500	500
Barium (Ba)			mg/L	100	100
Beryllium (Be)			mg/L	5	5
Cadmium (Cd)			mg/L	0.5	1
Cobalt (Co)			mg/L	5	100
Chromium (Cr)			mg/L	5	5
Copper (Cu)			mg/L	100	100
Iron (Fe)			mg/L	1000	1000
Mercury (Hg)			mg/L	0.1	0.2
Nickel (Ni)			mg/L	5	5
Lead (Pb)			mg/L	5	5
Antimony (Sb)			mg/L	500	500
Selenium (Se)			mg/L	1	1
Thallium (Tl)			mg/L	5	5
Uranium (U)			mg/L	2	2
Vanadium (V)			mg/L	5	100
Zinc (Zn)			mg/L	500	500
Zirconium (Zr)			mg/L	500	500
<b>BTEX</b>					
Benzene			mg/L	0.5	0.5
Toluene			mg/L	0.5	0.5
Ethylbenzene			mg/L	0.5	0.5
Xylenes			mg/L	0.5	0.5

- 1 Alberta User Guide for Waste Managers, Table 2: Schedule 1, Section 1(g) Substances, Hazardous Waste Limits Control Regulation
- 2 Where no limit is indicated in these tables, resources do not report a limit for that metal.
- 3 NC - denotes no designated substance limits in Alberta User Guide for Waste Managers
- 4 NH ó Non-Hazardous / Alberta User Guide for Waste Managers, Table 2: Schedule 1, Section 1(g) Substances, Hazardous Waste Limits Control Regulation
- 5 Canada-Wide Standards for Petroleum Hydrocarbons (PHC) in Soil, Table 2 Summary of Tier 1 Levels (mg/kg) for surface soil, 2001, Winnipeg, Table Revised January 2008
- 6 Thallium Limits ó 5.0 mg/l (or PPM) ó Reference Donna Chaw, AEP; May 3, 2011; Part 4, Table 2, Alberta Waste User Guide
- 7 PAHs ó Benzo(a) Pyrene is not regulated; Reference Donna Chaw, AEP; May 3, 2011; Part 4, Table 2, Alberta Waste User Guide; Napthalene (0.5mg/l), total cresols (200 mg/l) and phenols (100mg/l) - Reference Donna Chaw, AEP; May 3, 2011; Part 4, Table 2, Alberta Waste User Guide
- 8 Arsenic leachable limit is 5 mg/L-Donna Chaw-AENV Aug.3, 2012