

SOIL DISPOSAL APPLICATION

GENERAL CONDITIONS

Please be advised, according to our EPEA Operating Approval we are not permitted to accept the following:

- Material Containing Free Liquids
- Drilling Muds
- Explosives
- Biomedical/Biological/Pathological Waste
- Radioactive Waste
- Oilfield Waste
- Pesticides
- Bentonite and Bentonite Contaminated products
- Asbestos
- Industrial Abrasives
- Ozone depleting Substances
- Hazardous Waste
- Mold
- Hot Ashes
- Sulphur and Sulphur Contaminated Products
- Motor Vehicles
- Gravel/Boulders/Rocks

Disposal is at the discretion for the Fort McMurray Regional Landfill Operating Staff.

All soils will be classified as contaminated unless proven otherwise. Soils samples must be taken by a professional and submitted to a third party lab for a **Class II Landfill Analysis** as well as, **Leachable BTEX , F1-F4, Total Hydrocarbons, Chlorides, Elemental Sulfur** and **any other known contaminants** (such as pesticides, pathogens, etc.) Complete copy of the analysis must accompany the soil disposal application. Soils that are deemed acceptable (clean) soil will be free of charge. (Please be advised that this is changing effective January 1, 2020 to a charge of \$3.00/MT). Soils with lab results within the acceptance criteria for the Landfill will be subjected to a \$87.00/MT fee.

Regional Municipality of Wood Buffalo (RMWB) does not permit third party billing. Anyone delivering soil to the facility must have an account set up with the Accounts Receivable Department or be willing to pay by Cash, Credit Card or Debit.

Contact RMWB Accounts Receivable at: 780-743-7975 or accounts.receivable@rmwb.ca

Please be advised that an RMWB Haul Permit may be required for delivery of excess quantities of debris to the regional landfill. Contact the Planning and Development Department at (780) 799-8695 or planningdevelopment@rmwb.ca

The RMWB, Solid Waste Services staff reserves the right to limit the number of acceptable loads being delivered to the landfill per day. Generators are required to phone the Landfill at least 48 to 72 hours prior to hauling. Please contact the foreman at: 780-598-6127.

Please note we **DO NOT** permit end dumps, trucks and pup or truck and wagon combinations in the active landfill cell. We DO permit tandem trucks, tri-axle dump trucks and walking floor trailers.

RMWB Solid Waste Staff reserves the right to terminate access for disposal due to unforeseeable conditions. (i.e. Weather, Vehicle Congestion, Incoming Volume, Contamination, etc.)

A copy of your approval must accompany each delivery made to the landfill and may be requested for verification on site.

Approvals expire 6 months from the date of issue, unless an extension is granted in writing by an RMWB Solid Waste. Services staff member.

This document is governed by the following Municipal, Provincial and Federal Regulations (as amended):

- * Regional Municipality of Wood Buffalo, Utility Rate Bylaw, Bylaw No. 10/001
- * Code of Practice for Landfills, Alberta Government
- * Waste Control Regulations, Environmental Protection and Enhancement Act, with amendments up to and including Alberta Regulation 62/2013.
- * Standards for Landfills in Alberta, Alberta Government, February 2010
- * Alberta Tier I and Tier 2 Soil and Groundwater Remediation Guidelines, December 2010, as amended February 2016.
- * Alberta User Guide for Waste Managers. Table 2: Schedule 1, Section 1(g) Substances, Hazardous Waste Limits Control Regulation
- * CCME Soil Quality Guidelines for the Protection of Environment and Human Health *Agriculture, Residential/Parkland, Commercial, Industrial.*
- * The Regional Municipality of Wood Buffalo, EPEA Operating Approval # 146658-01-00.
- * The Regional Municipality of Wood Buffalo, Solid Waste Management Operation Plan.

FOR MORE INFORMATION:

(780) 743-7000 (Pulse)

The personal information on this form is collected under the authority of Section 33 (c) of the Alberta Freedom of Information and Protection of Privacy Act. The personal information will be used evidence of your acceptance of the terms of the application. If you have any questions regarding the collection or use of this information contact the Solid Waste Services Branch, Public Works Department of the RMWB. 780-743-7000.

REGIONAL MUNICIPALITY OF WOOD BUFFALO SOIL DISPOSAL APPLICATION

TABLE #1: Acceptable levels of contaminants according to Alberta User Guide for Waste Managers and Alberta Tier 1 and Tier 2 Soil and Groundwater Remediation Guidelines.

PARAMETERS	LIMIT	UNIT OF MEASURE
pH 1:1 Water:Soil Extraction	> 2 or < 11	
Free Liquid (Paint Filter Test)	Negative or Pass	
Flash Point	> 61	Degrees Celcius
Leachable Metals		
Antimony	500	mg/L
Arsenic	5	mg/L
Barium	100	mg/L
Beryllium	5	mg/L
Boron	5	mg/L
Cadmium	1	mg/L
Chromium	5	mg/L
Cobalt	100	mg/L
Copper	100	mg/L
Iron	1000	mg/L
Lead	5	mg/L
Mercury	0.2	mg/L
Nickel	5	mg/L
Selenium	1	mg/L
Silver	5	mg/L
Thallium	5	mg/L
Uranium	2	mg/L
Vanadium	100	mg/L
Zinc	500	mg/L
Zirconium	5	mg/L
Leachable BTEX		
Benzene	0.5	mg/L
Toluene	0.5	mg/L
Ethylbenzene	0.5	mg/L
Xylene	0.5	mg/L
CCME Total Hydrocarbons		
F1 (C6 - C10)	< 320	mg/kg
F1 BTEX		
F2 (C10 - C16)	< 260	mg/kg
F3 (C16 - C34)	Fine < 2,500 or Course < 1,700	mg/kg
F4 (C34 - C50)	Fine < 6,600 or Course < 3,300	mg/kg
TPH (Total Petroleum Hydrocarbons)	≤ 5000	mg/kg