



Environmental Stewardship Division  
Environmental Approvals Branch  
1007 Century St  
Winnipeg MB R3H 0W4  
T 204-945-8321 F 204-045-5229  
[www.gov.mb.ca/sd](http://www.gov.mb.ca/sd)

File No.: 6000.00 (27650)

June 8, 2021

Shelly Schwitek  
Chief Administrative Officer  
Rural Municipality of Grahamdale  
Box 160  
Mossehorn MB R0C 2E0  
rm606@grahamdale.ca

Dear Shelly Schwitek:

**Re: Mulvihill Waste Disposal Ground - Permit 44711 P1**

Please find enclosed a permit for the Mulvihill Waste Disposal Ground located in the Rural Municipality of Grahamdale.

Please note that failure to comply with any condition of the Permit may result in prosecution pursuant to the Waste Management Facilities Regulation.

Pursuant to Section 27 of The Environment Act, this Permit may be appealed to the Minister of Conservation and Climate by any person who is affected by its issuance within 30 days of the date of issue.

In addition to the enclosed Permit requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with.

If you have any questions on this matter, please contact Tyler Kneeshaw, Regional Supervisor, Environmental Compliance and Enforcement, at [Tyler.Kneeshaw@gov.mb.ca](mailto:Tyler.Kneeshaw@gov.mb.ca) or 204-239-3608.

Please note that for conditions under Site Construction and Upgrading, the designated Environment Officer is Edwin Yazon, Environmental Engineer, Environmental Approvals Branch, who may be contacted at [Edwin.Yazon@gov.mb.ca](mailto:Edwin.Yazon@gov.mb.ca) or 431-335-2254.

Sincerely,

Original signed by,  
Siobhan Burland Ross  
for Shannon Kohler, Director  
The Environment Act

cc: Kristal Harman, Yvonne Hawryliuk, Tyler Kneeshaw - Environmental Compliance and Enforcement  
Asit Dey, Edwin Yazon - Environmental Approvals  
Public Registry

# Waste Disposal Ground Operating Permit



**File No. : 6000.00 (27650)**

**Permit No.: 44711 P1**  
**Issue Date: June 4, 2021**

In accordance with the Waste Management Facilities Regulation, made under The Environment Act, the Rural Municipality of Grahamdale is hereby permitted to operate a Waste Disposal Ground to be known as the Mulvihill Waste Disposal Ground located on NE 13-23-06 WPM, Rural Municipality of Grahamdale, Manitoba.

THIS OPERATING PERMIT is subject to being AMENDED, SUSPENDED or REVOKED under section 7 of the Waste Management Facilities Regulation.

THIS OPERATING PERMIT is issued subject to the following TERMS AND CONDITIONS:

## **General Terms and Operating Conditions**

1. This Permit expires on June 1, 2026.
2. The Operator shall maintain and operate the Mulvihill Waste Disposal Ground (the Facility) in accordance with the Waste Management Facilities Regulation and any future amendments thereto and this Permit.
3. The Operator shall develop an Operations Manual detailing the operation and maintenance for this Facility in accordance with the Waste Management Facilities Regulation and any future amendments thereto. This manual should include but not be limited to a detailed list of the following: waste and recyclable materials accepted; emergency and safety procedures; materials not accepted; materials diverted to; and active cell development, maintenance, cover and closure practices. The Operator shall provide the Manual to an Environment Officer upon request.
4. The Operator shall maintain at the Facility or where the Facility is managed:
  - a) a copy of the Operations Manual developed in accordance with the Waste Management Facilities Regulation and Clause 3 of this Permit; and
  - b) a copy of this Permit.
5. The Operator shall obtain approval in writing from the Director of Environmental Approvals Branch for any proposed alterations to the Facility before proceeding with the alteration.

## **Site Access and Control**

6. The Operator shall restrict access to the Facility when site supervision is not provided, with a locked gate, barrier or other system approved in writing by an Environment Officer.

### **Materials Acceptance and Handling**

7. The Operator shall segregate materials collected for recycling or reuse, and shall temporarily stockpile these materials in clearly signed designated areas. These areas must be maintained to control weeds, vectors and quality of the materials.
8. The Operator shall remove the materials identified in Clause **Error! Reference source not found.** of this Permit regularly or upon the request of an Environment Officer, within the timeframe specified.
9. The Operator shall remove any litter accumulated along the access road and around the perimeter of the site. Litter collection shall occur at minimum twice annually or as required by an Environment Officer.
10. The Operator shall not allow the deposition of industrial wastes or construction and demolition wastes at the Facility without written approval of an Environment Officer.
11. The Operator shall receive written approval from an Environment Officer for an animal mortality disposed of at the Facility.
12. The Operator shall cover immediately any animal mortality approved in Clause 11 with a minimum one metre cover to prevent scavenging.

### **Hazardous Wastes**

13. The Operator shall collect and dispose of hazardous waste in accordance with The Dangerous Goods Handling and Transportation Act, and other Provincial and Federal Regulations.

### **Placement and Cover**

14. The Operator may use material other than soil for cover of the active area upon receiving written approval from the Director or Environment Officer.

### **Surface Water Management**

15. The Operator shall develop and maintain a surface water drainage network to minimize water from entering active cells, recycling and storage areas.
16. The Operator shall construct the Facility such that all uncontaminated surface water flows to the perimeter ditch and impacted water from all material storage areas is contained within the Facility boundaries.

### **Site Construction and Upgrading**

17. The Operator shall have all waste disposal cells, modifications or alterations designed by and construction overseen by a Professional Engineer.

18. The Operator shall, prior to initiating any construction at the Facility, submit two paper copies and one electronic copy of final engineering design plans, sealed by an engineer(s), to the Director. The plans will show the engineering details of each new or altered component and the location of each new or altered component with respect to other components.
19. The Operator shall construct the Facility in accordance with the design plans submitted to the Director pursuant to Clause 18 of this Permit and subject to any terms and conditions set by the Director.
20. Notwithstanding Clause 18, construction shall be subject to the following conditions:
  - a) the Operator must provide for testing of all clay liners and cut-off walls by a qualified consultant to confirm that compaction is 95% Standard Proctor Density on maximum lifts of 150 mm; and
  - b) all active areas or leachate containment developed from or with clay must be constructed to achieve a hydraulic conductivity of not more than  $1 \times 10^{-7}$  cm/s with a minimum thickness of 1 metre perpendicular to the surface. If appropriate or sufficient clay is not available an alternative proposal must be submitted to the Director for written approval prior to construction.
21. The Operator shall arrange with the designated Environment Officer a mutually acceptable time and date for any required soil sampling between the 15th day of May and the 15th day of October of any year, unless otherwise approved by the Environment Officer.
22. The Operator shall take and test undisturbed soil samples from the following:
  - a) the clay of new waste disposal cell(s);
  - b) leachate ponds; and
  - c) any clay component of the Facility requiring testing by the Director.
23. The number and location of samples and test methods will be specified by the designated Environment Officer up to a maximum of twenty (20) samples per cell or clay component of the Facility.
24. The Operator shall, prior to operation of any area tested in accordance with Clause 22 of this Permit, receive the approval of the Environment Officer for the results of the tests carried out pursuant to Clause 20 of this Permit.
25. The Operator:
  - a) shall prepare record drawings of the Facility and shall label the drawings "record drawings"; and
  - b) shall submit "record drawings" along with a construction report to the Director within 120 days of the completion of construction of the Facility. The construction report shall comprise, without being limited to the following, the engineer's inspection dates and notes, density measurements (for clay lined facility), updated site plan showing the new cell and monitoring well installation logs, locations and background water samples (if applicable).

**Burning of Specified Waste**

26. The Operator shall obtain a Permit to Burn as required under The Wildfires Act prior to igniting any fires at the Facility.
27. The Operator shall only burn separated and readily combustible materials such as boughs, leaves, loose straw, paper products, cardboard, non-salvageable untreated wood, and packing materials derived from wood, and only when there is an appropriate volume of this material.
28. The Operator shall not burn, other than those materials specified in Clause 27 of this Permit, any other products or materials, including but not limited to plywood, composite board or other materials constructed with glues, finishes or preservatives, plastics, composites, rubber, manure, chemically treated fabrics, mattresses, finished furniture, or synthetics.

**Revocation**

29. This Permit replaces Permit No. 44711 which is hereby rescinded.

Original signed by,  
Siobhan Burland Ross  
for Shannon Kohler, Director  
The Environment Act