

Michigan Department of Natural Resources and Environment

SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., to permit the construction of a solid waste disposal area (Facility) in the state of Michigan. This permit does not obviate the necessity of obtaining other authorization as may be required by state law.

FACILITY NAME: Cove Landfill of Bad Axe, Inc.

PERMITTEE/FACILITY OWNER: Richfield Management, L.L.C.

PROPERTY OWNER: Richfield Management, L.L.C.

TYPE OF FACILITY: Municipal Solid Waste Landfill

FACILITY ID: 439983

COUNTY: Huron

PERMIT NUMBER: 4111

ISSUE DATE: March 18, 2010

EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: The Cove Landfill of Bad Axe, Inc., a municipal solid waste landfill, consists of 55 acres located in the N 1/2 of the NW 1/4 of Section 22, T15N, R12E, Sheridan Township, Huron County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Ms. Christine VanDellen, Environmental Compliance Officer
Cove Landfill of Bad Axe, Inc.
4151 South McMillan Road
Bad Axe, Michigan 48413
810-397-7595

This permit is subject to revocation by the Director of the Michigan Department of Natural Resources and Environment (Director) if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. This permit shall be available through the applicant during its term and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.



Rebecca A. Humphries

Director

Michigan Department of Natural Resources and Environment

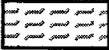
Permittee/Facility Owner: Richfield Management, L.L.C.
Facility Name: Cove Landfill of Bad Axe, Inc.
Construction Permit Number: 4111
Issue Date: March 18, 2010

The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated August 26, 2009, revised March 2, 2010, and received by the Michigan Department of Environmental Quality (MDEQ), on September 3, 2009, and by the Michigan Department of Natural Resources and Environment (DNRE) on March 4, 2010, respectively. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by the DNRE.
3. The attached map (Attachment A) shows the Facility, the area permitted for construction, area(s) authorized for the placement and/or acceptance of solid waste, monitoring points, leachate storage units, site roads, and related appurtenances.
4. Issuance of this permit is based on the assumption that the information submitted by the Applicant in the Application dated August 28, 2009, received by the MDEQ on September 3, 2009, and any subsequent amendments are accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform the DNRE's Waste and Hazardous Materials Division, Saginaw Bay District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application that would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on DNRE review of the Application, EQP 5506. The Application includes the following documents or their approved revisions that are incorporated by reference and become enforceable portions of this permit:
 - a. Application Form EQP 5506.
 - b. Fee in the amount of \$1,750.
 - c. Construction Permit Application titled, "Solid Waste Disposal Area Construction Permit Application" Volumes 1 and 2, dated August 2009, revised on October 27, 2009, January 2010, and February 12, 2010, prepared by Golder Associates Inc.
 - d. Construction Permit Application drawings titled, "Construction Permit Application, Cove Landfill of Bad Axe, Inc." Sheets 1-24, dated September 2009, revised February 2010, prepared by Golder Associates Inc.
 - e. Hydrogeological Monitoring Plan titled, "Hydrogeological Monitoring Plan" dated August 2009, revised January 2010, prepared by Golder Associates Inc.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the DNRE's Waste and Hazardous Materials Division, Saginaw Bay District Office.
6. **VARIANCES:** None.
7. **SPECIAL CONDITIONS:** None.
8. **TERM:** This construction permit shall expire one year after the date of issuance, unless development under the construction permit is initiated within that year.

END OF PERMIT

ATTACHMENT A

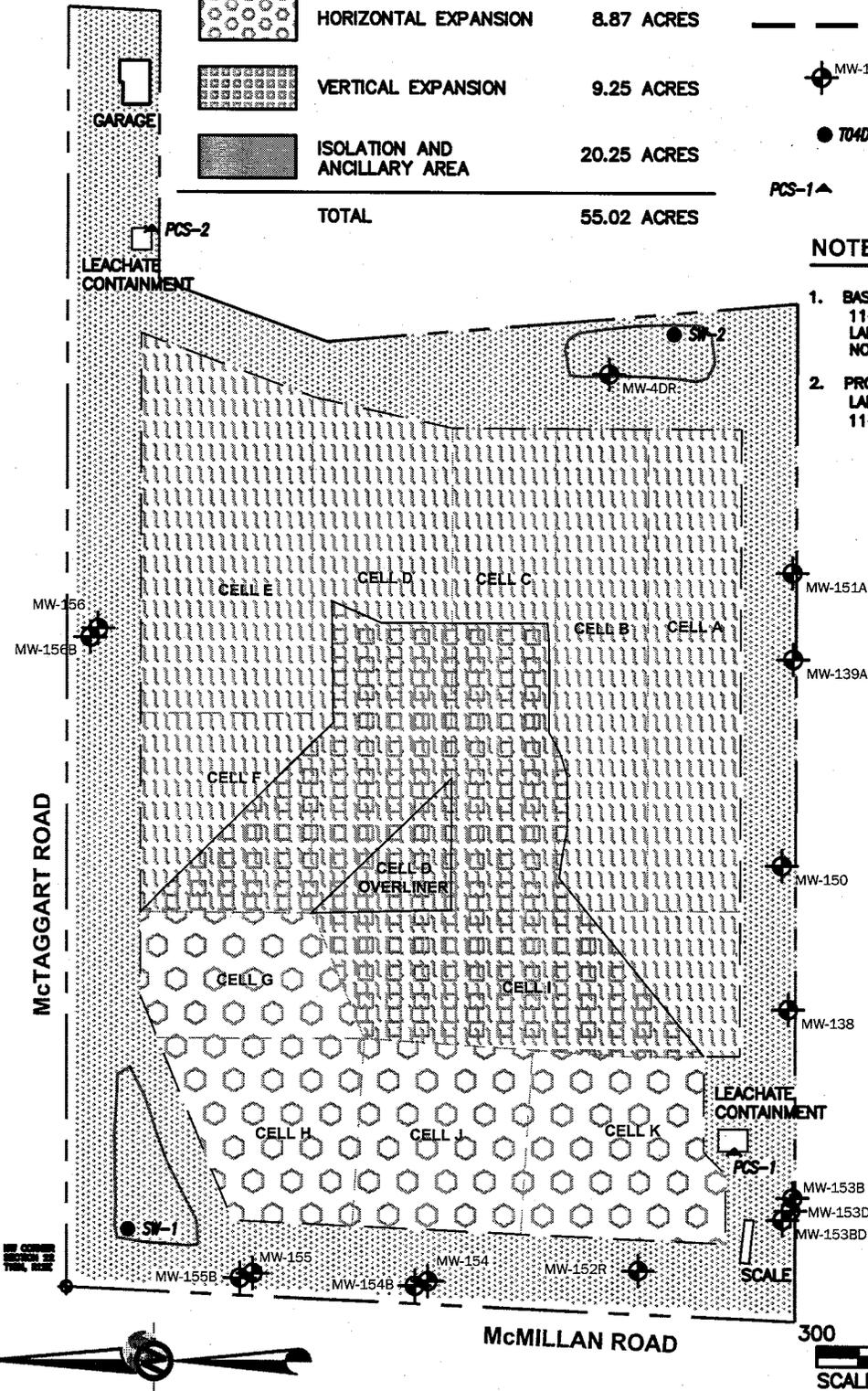
	ACTIVE PORTIONS OR UNCLOSED AREAS UNDER INTERIM COVER	25.90 ACRES
	HORIZONTAL EXPANSION	8.87 ACRES
	VERTICAL EXPANSION	9.25 ACRES
	ISOLATION AND ANCILLARY AREA	20.25 ACRES
TOTAL		55.02 ACRES

LEGEND

	LANDFILL PROPERTY BOUNDARY
	LICENSED SOLID WASTE BOUNDARY
	EXISTING GROUNDWATER MONITORING LOCATION
	EXISTING SURFACE WATER MONITORING LOCATION
	EXISTING PRIMARY COLLECTION SYSTEM SAMPLING LOCATION

NOTES

1. BASE MAP ADAPTED FROM "Topo 11-23-04.dwg" PROVIDED BY COVE LANDFILL. DATE OF PHOTOGRAPHY: NOVEMBER 23, 2004.
2. PROPERTY LINE PROVIDED BY COVE LANDFILL, TAKEN FROM "Topo 11-23-04.dwg."



CELL AREA	
DESCRIPTION	AREA (ACRES)
CELL A	3.32 AC
CELL B	3.33 AC
CELL C	3.69 AC
CELL D	4.83 AC
CELL E	4.39 AC
CELL F	2.50 AC
CELL I	3.84 AC
CELL G	1.81 AC
CELL H	2.21 AC
CELL J	2.32 AC
CELL K	2.53 AC
CELL D OVERLINER	0.67 AC

Drawing file: 07388147A060.dwg Nov 03, 2009 - 10:50am



SCALE	AS SHOWN
DATE	8/25/09
DESIGN	JAB
CADD	BJK
CHECK	JAB
REVIEW	VRG

TITLE COVE LANDFILL OF BAD AXE RICHFIELD MANAGEMENT, LLC PART OF FRACTIONAL SECTION 22, T15N, R12E BAD AXE, HURON COUNTY, MICHIGAN	
FACILITY MAP	FIGURE 1