



Michigan Department of Environmental Quality
Office of Waste Management and Radiological Protection

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: Wood Island Waste Management, Inc.

PERMITTEE/FACILITY OWNER: Wood Island Waste Management, Inc.

PROPERTY OWNER: Wood Island Waste Management, Inc.

TYPE OF FACILITY: Municipal Solid Waste Landfill

FACILITY ID: 444301

COUNTY: Alger

PERMIT NUMBER: 4153

ISSUE DATE: January 15, 2016

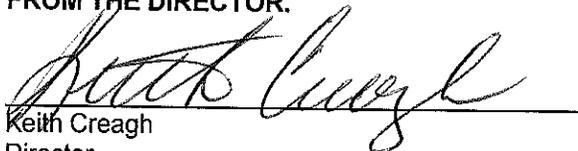
EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: Wood Island Waste Management, Inc., a municipal solid waste landfill, consists of 163.46 acres located in the SE 1/4 of Section 18 and E 1/2 of Section 19; the W 1/2 of Section 20 and the SW 1/4 of the SW 1/4 of Section 17; and the SE 1/4 of the SE 1/4 of Section 18 and the NE 1/4 of the NE 1/4 of Section 19, T46N, R18W, Munising Township, Alger County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. David Brisson, President
Wood Island Waste Management, Inc.
P.O. Box 2002
Kingsford, Michigan 49802
906-774-9006

This permit is subject to revocation by the Director of the Michigan Department of Environmental Quality (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.



Keith Creagh
Director
Michigan Department of Environmental Quality

Permittee/Facility Owner: Wood Island Waste Management, Inc.
Facility Name: Wood Island Waste Management, Inc.
Construction Permit Number: 4153
Issue Date: January 15, 2016

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.

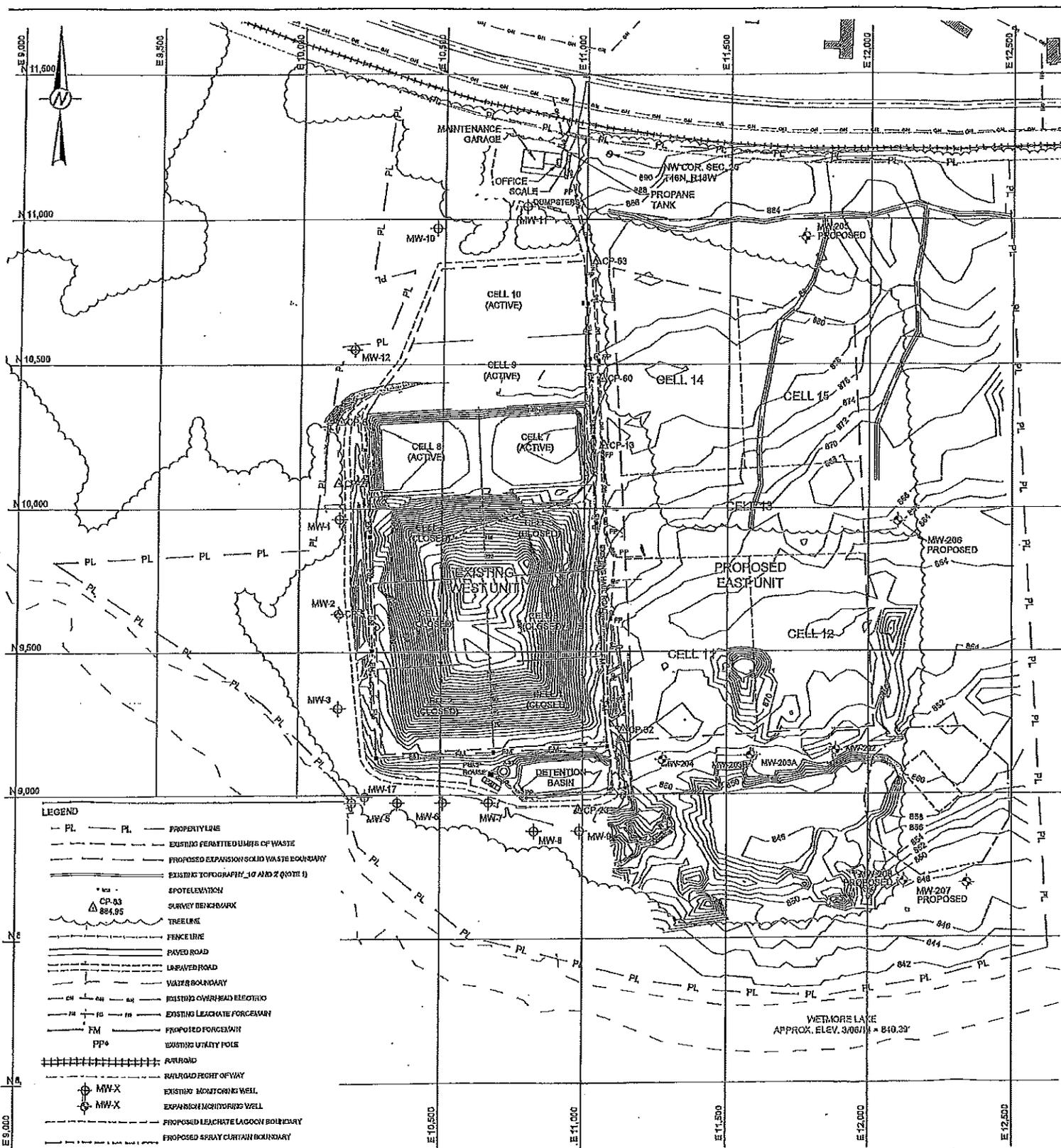
1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated May 14, 2015, and received by the Michigan Department of Environmental Quality (MDEQ), on May 19, 2015. 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 MDEQ.
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 May 14, 2015, received by the MDEQ on May 19, 2015, revised September 9, 2015, and any subsequent amendments is 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 MDEQ's Office of Waste Management and Radiological Protection (OWMRP), Upper Peninsula 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 MDEQ 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 \$1,500.
 - c. Construction Permit Application, Wood Island Waste Management, Inc. Sanitary Landfill - Eastern Expansion, Volume 1 of 3 prepared by Golder Associates, Inc., dated May 2015, revised August 2015, October 2015, and December 2015 that contains the following:
 - i. Section A - General Information (revised December 2015.)
 - ii. Section B - Environmental Assessment (revised December 2015.)
 - d. Construction Permit Application, Wood Island Waste Management, Inc. Sanitary Landfill - Eastern Expansion, Volume 2 of 3 prepared by Golder Associates, Inc., dated May 2015, revised August 2015, October 2015, and December 2015, that contains the following:
 - i. Section C - Hydrogeologic Investigation Report (revised December 2015)
 - ii. Section D - Hydrogeologic Monitoring Plan (revised December 2015)
 - iii. Section E - Topographic Maps (revised August 2015)
 - iv. Section F - Engineering Report (revised December 2015)
 - v. Section G - Operations Plan (revised December 2015)

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- e. Construction Permit Application, Wood Island Waste Management, Inc. Sanitary Landfill - Eastern Expansion, Volume 3 of 3 prepared by Golder Associates, Inc., dated May 2015, revised August 2015, October 2015, and December 2015, that contains the following:
 - i. Section H - Construction Quality Assurance Plan (revised December 2015)
 - ii. Section I - Remedial Action Plan (revised August 2015)
 - iii. Section J - Engineering Drawings (revised November 2015)
 - f. Construction Permit Application for Wood Island Waste Management, Inc., Cells 9 and 10 Contract Documents and Specifications for Type II Landfill Construction, prepared by Wilcox Professional Services, LLC, dated March 2010.
 - g. Construction Permit Application for Wood Island Waste Management, Inc., Cells 9 and 10, Environmental Site Assessment prepared by Wilcox Professional Services, LLC, dated May 2010.
 - h. Construction Permit Application for Wood Island Waste Management, Inc., Cells 9 and 10 Engineering Plans (Sheets 1-15) prepared by Wilcox Professional Services, LLC, dated May 2010, and amended by an August 2, 2010 letter.
 - i. Construction Permit Application for Wood Island Waste Management, Inc., Cells 9 and 10 Hydrogeological Report and Hydrogeological Monitoring Plan prepared by U.P. Engineers and Architects, Inc., dated July 1, 2010 (revised).
 - j. Construction Permit Application for Wood Island Waste Management, Inc., Cells 9 and 10 Engineering Report prepared by Wilcox Professional Services, LLC, dated August 2010.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the MDEQ's OWMRP, Upper Peninsula District Office.
6. **VARIANCES:** None.
7. **SPECIAL CONDITIONS:** Proposed monitoring wells and piezometers shall be installed in accordance with the Hydrogeological Monitoring Plan dated October 2015 prior to applying for an operating license for the East Expansion at the Landfill.
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



CLIENT
WOOD ISLAND WASTE MANAGEMENT, INC.
MUNISING, MICHIGAN

PROJECT
CONSTRUCTION PERMIT APPLICATION
HMP



CONSULTANT



YYYY-MM-DD 2015-04-28
PREPARED DJC
DESIGN KIW
REVIEW *CLP*
APPROVED *WJY*

TITLE
SITE PLAN

PROJECT No. 11301181 FILE NAME 11301181D001 Rev. 2 FIGURE 2

1" = 100' MEASUREMENT