



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: Brent Run Landfill, Inc.

PERMITTEE/FACILITY OWNER: Brent Run Landfill, Inc.

PROPERTY OWNER: Brent Run Landfill, Inc.

TYPE OF FACILITY: Municipal Solid Waste Landfill

FACILITY ID: 406671

COUNTY: Genesee

PERMIT NUMBER: 4138

ISSUE DATE: December 20, 2013

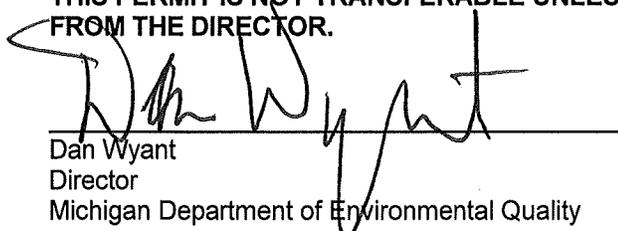
EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: The Brent Run Landfill, Inc., a Municipal Solid Waste Landfill, consists of 243.17 acres located in the North 1/2 of Section 23, T9N, R5E, Montrose Township, Genesee County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. Dominic Remmes, P.E.  
Brent Run Landfill, Inc.  
8247 Vienna Road  
Montrose, Michigan 48457  
309-787-2303

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.**

  
\_\_\_\_\_  
Dan Wyant  
Director  
Michigan Department of Environmental Quality

Permittee/Facility Owner: Brent Run Landfill, Inc.  
Facility Name: Brent Run Landfill, Inc.  
Construction Permit Number: 4138  
Issue Date: December 20, 2013

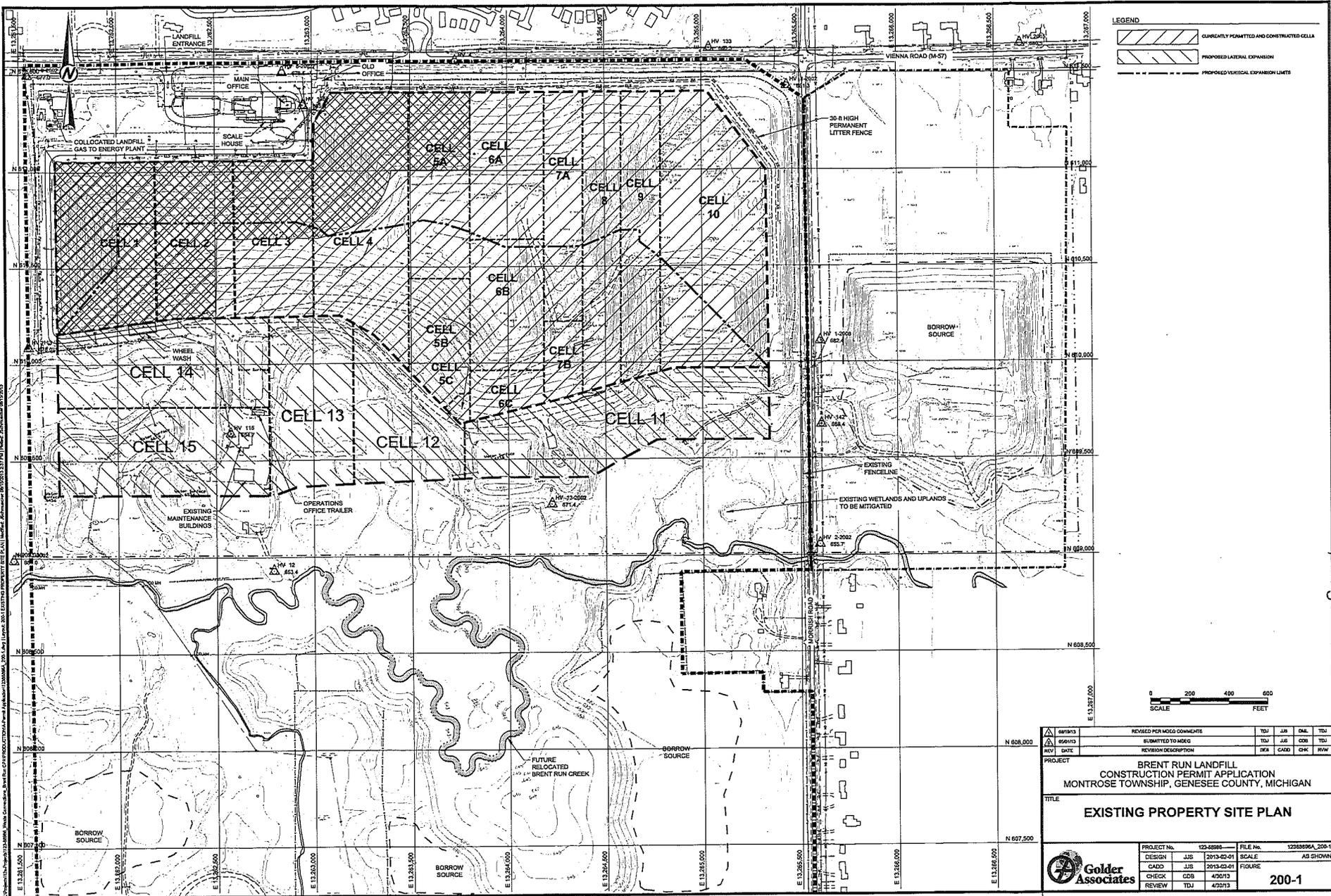
The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

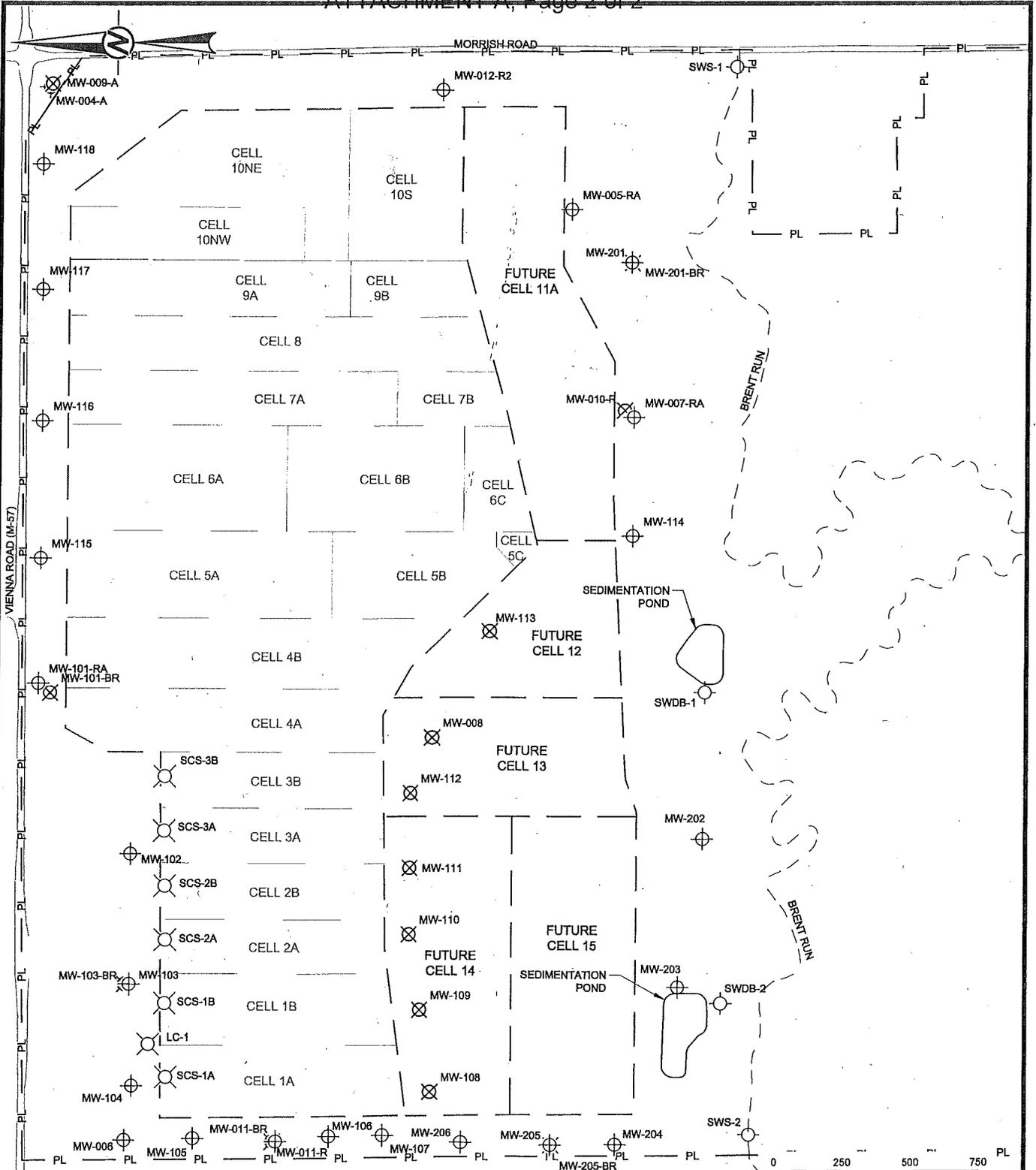
1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated April 24, 2013, and received by the Michigan Department of Environmental Quality (MDEQ), on May 1, 2013. 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 April 24, 2013, received by the MDEQ on May 1, 2013, 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), Lansing 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 \$1,750.00.
  - c. Engineering Report (Section F), Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 2013, and revised August 2013.
  - d. Engineering Plans for Brent Run Landfill, Inc., Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 1, 2013, revised August 2013, and November 2013.
  - e. Operations Plan (Section G), Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 2013, and revised August 2013.
  - f. Closure/Post-Closure Plan (Section F.1.H), Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 2013, and revised August 2013.
  - g. Hydrogeologic Investigation Report (Section C), Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 2013, and revised August 2013.
  - h. Hydrogeologic Monitoring Plan (Section D), Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 2013, and revised August 2013.
  - i. Construction Quality Assurance Plan (Section H), Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 2013, and revised August 2013.
  - j. Environmental Assessment (Section B), Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 2013, and revised August 2013.

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- k. Landfill Gas Monitoring Plan (Appendix G-3), Brent Run Landfill Southern Expansion, prepared by Golder Associates, Inc., dated May 2013, and revised August 2013.
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, Lansing District Office.
6. **VARIANCES:** The permittee is granted the following variance(s) from Part 115 and/or its rules: None
7. **SPECIAL CONDITIONS:** Brent Run proposes to construct a Mechanically Stabilized Earth (MSE) wall along the southern perimeter embankment of the expansion area. The MSE wall design must be submitted to the MDEQ-OWMRP at least 30 days prior to construction for review and approval.
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**





**LEGEND**

- PL ——— PROPERTY BOUNDARY
- SOLID WASTE BOUNDARY
- ⊕ MW-XXX MONITORING WELL LOCATION
- SWS-X/SWDB-X SURFACE WATER MONITORING LOCATION
- ⊗ LC-X/SCS-X LEACHATE MONITORING LOCATION
- ⊗ MW-XXX MONITORING WELL LOCATION (NOTE 2)

**NOTES**

1. PHOTOGRAMMETRIC MAP BY AEROTRONICS, INC. MAY 2012 AND PROPERTY SURVEY SECTION 23 T9N-R5E, MONTROSE TWP. GENESSEE CO., MICHIGAN BY ROW ENGINEERING FEBRUARY, 1990.
2. MONITORING WELLS TO BE ABANDONED UPON APPROVAL OF THE CONSTRUCTION PERMIT APPLICATION.



<b>PROJECT</b>		<b>BRENT RUN LANDFILL INC. MONTROSE TOWNSHIP GENESSEE COUNTY, MICHIGAN</b>	
<b>TITLE</b>		<b>SAMPLE LOCATION MAP</b>	
PROJECT No.	123-88986	FILE No.	12388986D001
DESIGN	JJS 04/29/13	SCALE	AS SHOWN
CADD	JJS 04/29/13	FIGURE	
CHECK			
REVIEW			



C:\Projects\123-88986\_V Waste Connections\_Brent Run CFA\PRODUCTION\_Env Monitoring Plan\12388986D001.dwg | Layout: 12388986D001 - 1 SAMPLE LOCATION MAP | Modified: Jschmucker 04/29/2013 2:49 PM | Plotted: Jschmucker 04/29/2013