

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
Land Management Administration • Solid Waste Program  
1800 Washington Boulevard • Suite 605 • Baltimore Maryland 21230-1719  
410-537-3315 • 800-633-6101 x3315 • [www.mde.maryland.gov](http://www.mde.maryland.gov)

**Groundwater Discharge Permit Application  
For Unlined Rubble Landfills**

Authority: Title 9, Environment Article, Annotated Code of Maryland, and Code of Maryland Regulations (COMAR) 26.08.04

Application for:  New Permit  Renewal Permit

Existing Permit No. 2016 -GWD- 2052 Issued Date: 07 / 21 / 2016 Expiration Date: 07 / 20 / 2021

Applicant's Legal Name: Brandywine Enterprises, Inc.

Applicant's Status:  Individual  Corporation  Government  Other: \_\_\_\_\_

Corporation or Government Federal Tax Identification No.: 621244380

Maryland State Department of Assessments and Taxation (SDAT) ID No.: D01371061

Please note that a business/entity must be registered to do business in Maryland before a permit can be issued. The business or entity's information provided in this application must match the information in the SDAT register.

Proof of workers' compensation coverage is required under § 1-202 of the Environment Article. Please provide one of the following:

(1) A copy of a Certificate of Compliance issued by the Maryland Workers' Compensation Commission; or

(2) Workers' Compensation Insurance Policy/Binder Number: 4652313

Applicant's Mailing Address: 5800 Sheriff Road City: Fairmount Heights State: MD Zip Code: 20743

Applicant's Telephone No.: (301) 925 - 8100 Facsimile No.: (301) 925 - 7826

Emergency Contact Name & Title: Logan D. Cosgrove Telephone No.: (301) 925 - 8100

Facility/Site Name: Cross Trails

Facility/Site Address: 11151 Cross Road Trail City: Cheltenham State: MD Zip Code: 20743

County: Prince George's Maryland Grid Coordinates: 323,000N / 850,000E - \_\_\_\_\_

County Zoning Map No.: 136 Lot/Parcel No.: Multi- See attached Deed/Liber/Folio No.: Multi- See attached

State Legislative District: 25 Local Council/Election District: 9

Bay Tributary Watershed Code: 02060006 Latitude/Longitude (Deg/Min/Sec): 38 - 43 - 7 / 76- 48 - 54

Site Acreage: 169 Landfill Acreage: 109.6

Nature of Business (describe briefly): Formerly operated as a rubble landfill and is now in the post-closure monitoring period as required under COMAR 26.04.07.22.

List Other Environmental Permits Held For the Site: (e.g., NPDES-surface water; PSD-air emissions; RCRA-hazardous waste, etc).

None

Wastewater (Leachate) Description:

Precipitation passed through the cover soil and comes in contact with construction and demolition waste, As the water passes through the waste, it dissolves small amounts of chemical leached from the waste.

Flow Calculations:

4,774,176sf x 0.00182 ft/day x 7.48 gal/cf = 64,994 gal/day

Groundwater Characteristics

(Attach Latest Groundwater Sample Results)

Map Of The Facility

This application must be accompanied by a copy of a U.S. Geological Survey topographical map or road map with a scale of 1" = 2000 feet, showing the exact location of the facility.

By signing this form, I the applicant or duly authorized representative, do solemnly affirm under the penalties of perjury that the contents of this application are true to the best of my knowledge, information, and belief. I hereby authorize the representatives of the Department to have access to the site of the facility for inspection and to records relating to this application at any reasonable time. I acknowledge that depending on the type of facility applied for, other permits or approvals may be required.

Logan D. Cosgrove
Signature of Applicant

02/12/2021
Date

Logan D. Cosgrove
Applicant's Name (Print)

Sales and Regulatory Compliance
Title

This Notice is provided pursuant to §10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your application. Failure to provide the information requested may result in your application not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by Federal or State law.

Privacy Act Notice: This Notice is provided pursuant to the Federal Privacy Act of 1974, 5 U.S.C. §552 a. Disclosure of your Social Security Number or Federal Employer Identification Number on this application is mandatory pursuant to the provisions of §1-203 (2003), Environment Article, Annotated Code of Maryland, which requires the MDE to verify that an applicant for a permit has paid all undisputed taxes and unemployment insurance. Social Security or Federal Employer Identification Numbers will not be used for any purposes other than those described in this Notice.

**Instructions for Completing the  
Groundwater Discharge Permit Application  
For Unlined Rubble Landfills**

**INTRODUCTION**

Section 9-322 of the Environment Article, Annotated Code of Maryland, requires that a permit be obtained to discharge any pollutant into surface or ground waters of the State. "Discharge" means the addition, introduction, leaking, spilling, or emitting of any pollutant to State waters or the placing of any pollutant in a location where it is likely to pollute. Unlined rubble landfills are required by the Department to obtain a Groundwater Discharge Permit.

You are required to supply information concerning the quality of rainwater percolating through the rubble landfill cell floor. The Department will evaluate your completed application and notify you of any additional requirements if necessary.

**WASTEWATER (LEACHATE) DESCRIPTION**

Provide a description of the process(es) generating the wastewater (leachate) discharge through the landfill cell floor.

**FLOW CALCULATIONS**

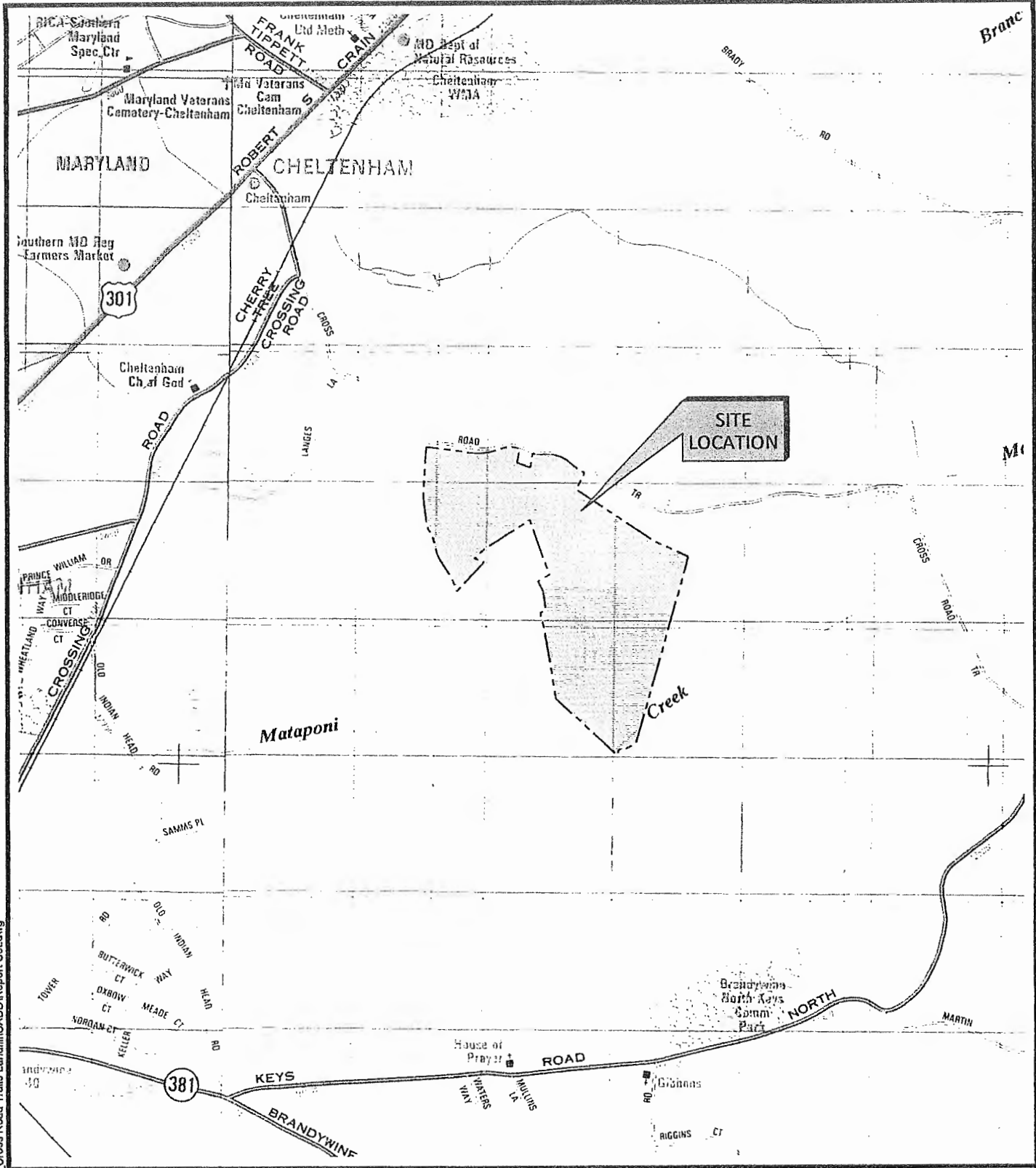
Determine the daily average volume of wastewater (leachate) discharged through the landfill cell floor. The volume must be reported in gallons per day.

**GROUNDWATER CHARACTERISTICS**

Attach a list of the parameters being sampled in the groundwater, their Practical Quantitation Limits (PQL), and a copy of the latest laboratory analysis report for these parameters. Groundwater samples must be representative of the quality of the groundwater at the facility. Sample collection, transportation, storage and analysis shall be performed in accordance with a plan approved by the Department. The Department reserves the right to require additional groundwater sampling and analysis if necessary.

**For questions regarding this application, please contact the Department at (410) 537-3315.**

County Zoning Map	Lot/Parcel No.	Liber/Folio No.
136	47	08016 045
136	134	08016 028
136	135	08016 028
136	38	08016 053
136	127	08016 033
136	48	08016 022



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**LEGEND**

Property Boundary



**NOTE:**

Base Map from Prince George's County, Maryland ADC Map Book, Maps 32 & 33, Copyright ADC The Map People, permitted use number 21003112.

client:		<b>Brandywine Enterprises</b>		
project location:		Prince George's County, Maryland		
project:		Cross Road Trails Rubble Landfill		
project:		Site Location Map		
file no.	Report Set.dwg	figures:	<b>1</b>	
drawn	M. Stum	date		08/20/14
checked	J. Lindaw	date		08/20/14
approved	M. Hawfler	date		08/20/14
www.hydro-terra.com				