



**DEPARTMENT OF THE ARMY**  
**U.S. ARMY INSTALLATION MANAGEMENT COMMAND**  
**U.S. ARMY GARRISON ABERDEEN PROVING GROUND**  
**BUILDING 4510, 6429 BOOTHBY HILL AVENUE**  
**ABERDEEN PROVING GROUND MARYLAND 21005-5001**

Mr. Andrew Grenzer  
Chief, Solid Waste Operations  
Land & Materials Administration  
Maryland Department of the Environment  
1800 Washington Boulevard  
Baltimore, Maryland 21230-1719

Dear Mr. Grenzer:

Aberdeen Proving Ground is herewith submitting permit renewal applications for both the capped Phillips Army Airfield Rubble Landfill, Permit number 2019-GWP-3049, with issue date of October 27, 2020 and expiration of October 26, 2025 and the Westwood Landfill, Permit number 2022-GWP-2576 with issue date of July 1, 2022 and expiration of June 30, 2027 (Enclosures 1 and 2). Also included is the still applicable 1998 Verification of Worker's Compensation Coverage (Enclosure 3); maps of the sites (Enclosures 4 and 5); and a copy of the 2025 Groundwater and Methane Gas Monitoring reports for both landfills (Enclosures 6 and 7).

The point of contact for any comments or concerns is Mrs. Vickie Venzen, Environmental Protection Specialist, 6504 Rodman Rd, Building 4304, Aberdeen Proving Ground, (410)306-2260, Vickie.a.venzen.civ@army.mil.

Sincerely,

MARCUM.ANNA-

LISA.154118094

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Digitally signed by  
MARCUM.ANNA-  
LISA.1541180946  
Date: 2025.09.18 13:11:19  
-04'00'

Anna-Lisa Marcum  
Chief, Environmental Division  
Directorate of Public Works

Enclosures

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Land and Materials 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.: 2019-GWD-3049 Issued Date: 27 Oct 2020 Expiration Date: 26 Oct 2025

Applicant's Legal Name: U.S. Army Garrison, Aberdeen Proving Ground, Vickie Venzen, Solid Waste Program Manager

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

Federal Employer Identification No.: N/A

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

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: Attached

Applicant's Mailing Address: 6504 Rodman Road City: Aberdeen Proving Ground State: MD Zip Code: 21005-5001

Applicant's Telephone No.: (410)306-2260 Facsimile No.: (410)306-2261

Emergency Contact Name & Title: Mrs. Anna-Lisa Marcum Telephone No.: (520)691-7948

Facility/Site Name: Phillips Army Arifield Rubble Landfill (PAAL) Site Closed \_\_\_\_\_

Facility/Site Address: Aberdeen Area, APG City: APG (AA) State: MD Zip Code: 21005

County: Harford Maryland Grid Coordinates: \_\_\_\_\_ / \_\_\_\_\_ - \_\_\_\_\_

County Zoning Map No.: \_\_\_\_\_ Lot/Parcel No.: \_\_\_\_\_ Deed/Liber/Folio No.: \_\_\_\_\_

State Legislative District: 34A Local Council/Election District: \_\_\_\_\_

Bay Tributary Watershed Code: 02130801 (Gunpowder) Latitude/Longitude (decimal degrees): 39-28-4.0N°, 76-09-0W °

Site Acreage: 17 acres Landfill Acreage (estimated): 6 acres

Nature of Business (describe briefly): U.S. Army testing, evaluation and training activities. The PAAF Rubble Landfill is located in the Aberdeen Area of APG, north of the PAAF. Disposal operations began in 1971, and the landfill was closed in 2001. Waste accepted at the landfill included concrete, brick, stone, metal, asphalt, plastic, and other construction and land clearing debris. The PAAF Rubble Landfill permit specifically prohibited the disposal of controlled hazardous substances, waste containing free liquids, infectious waste, radioactive materials, animal carcasses, chemical/petroleum oil lubricant spill cleanup material, and drums or tanks, unless the drums and tanks were empty and crushed.

List Other Environmental Permits Held for the Site:

(e.g., NPDES-surface water; PSD-air emissions; RCRA-hazardous waste, etc):

None

Wastewater (Leachate) Description: N/A

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Flow Calculations: N/A

Groundwater elevation data was used to determine the direction of groundwater flow. This data indicates a direction of flow to the West-Southwest. (See attached Groundwater Elevation Contour Map)

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**Groundwater Characteristics**

(Attach Latest Groundwater Sample Results) – See Attached

**Map Of The Facility – See Attached**

(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 MDE 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.

Vickie Venzen  
Signature of Applicant

09/18/2025  
Date

Vickie Venzen  
Applicant's Name (print)

Solid Waste Program Manager  
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  
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 MDE to obtain a Groundwater Discharge Permit.

You are required to supply information concerning the quality of rainwater percolating through the rubble landfill cell floor. MDE 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**

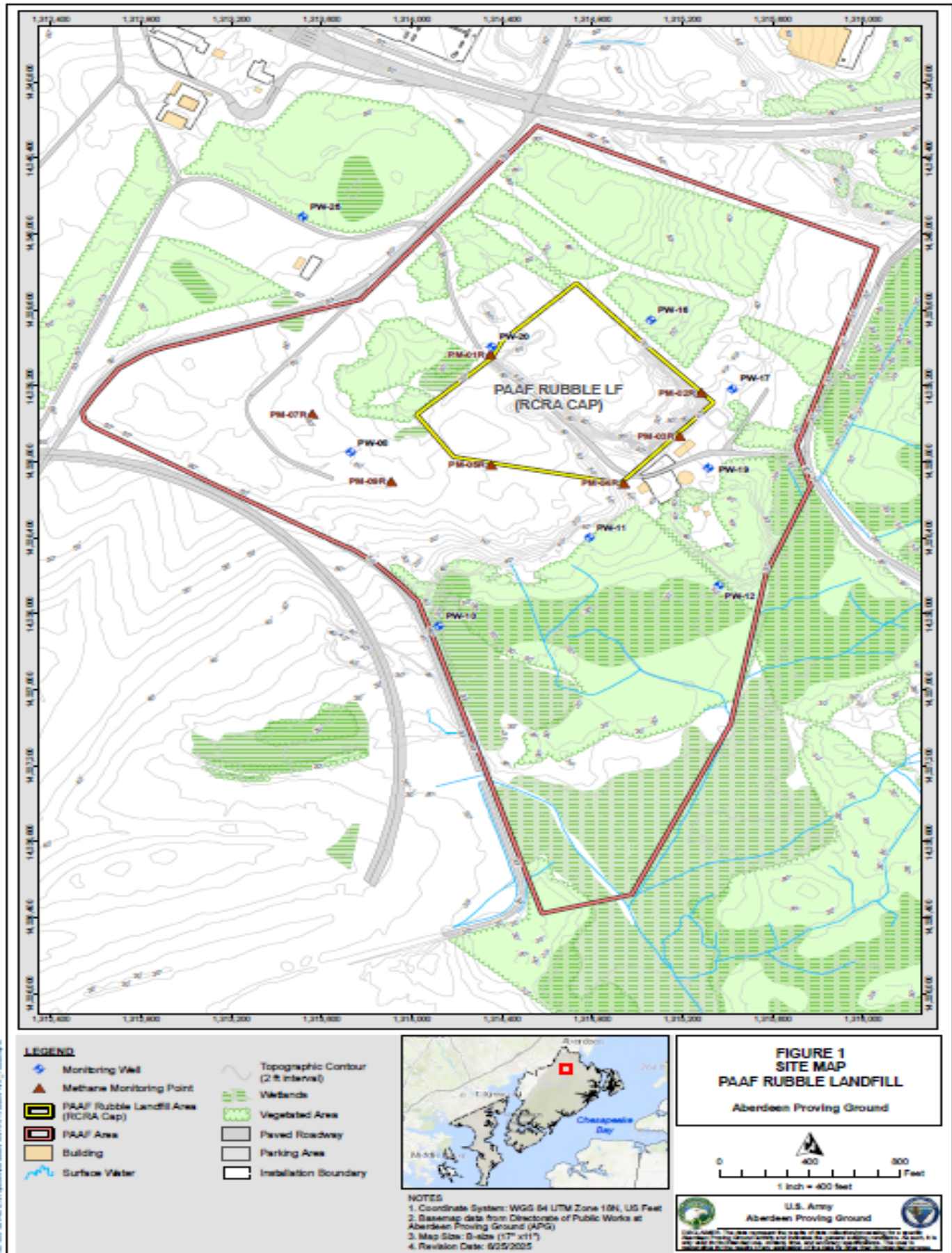
Determine the daily average volume of wastewater (leachate) discharged through the landfill cell floor. The volume must be reported in gallons per day.

**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 MDE. MDE reserves the right to require additional groundwater sampling and analysis if necessary.

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

# Phillips Army Airfield Landfill (PAAL)



# Proof of Worker's Compensation Coverage



DEPARTMENT OF THE ARMY  
U.S. ARMY ABERDEEN PROVING GROUND  
ABERDEEN PROVING GROUND, MARYLAND 21005-5001

8 August 1998

REPLY TO  
ATTENTION OF

Maryland Department of the Environment  
2500 Broening Highway  
Baltimore, Maryland 21224

Dear Mr. Alhija,

Civilian employees of the Federal Government are covered under Title 20, Parts 1 to 25 of the Code of Federal Regulations for workers' compensation. This falls under the purview of the U.S. Department of Labor, Employment Standards Administration, Office of Workers' Compensation Programs. The Federal Employees' Compensation Act applies to all civilian employees.

Contractor personnel are not covered under this regulation, however, and will require proof of certification as you require when working under this contract.

If you have further concerns or questions, please feel free to contact ~~me~~ at 410-306-1057.2277

INDRA BATRA

Sincerely,

A handwritten signature in cursive script, reading "Rachel S. Ashby", is written over the typed name.

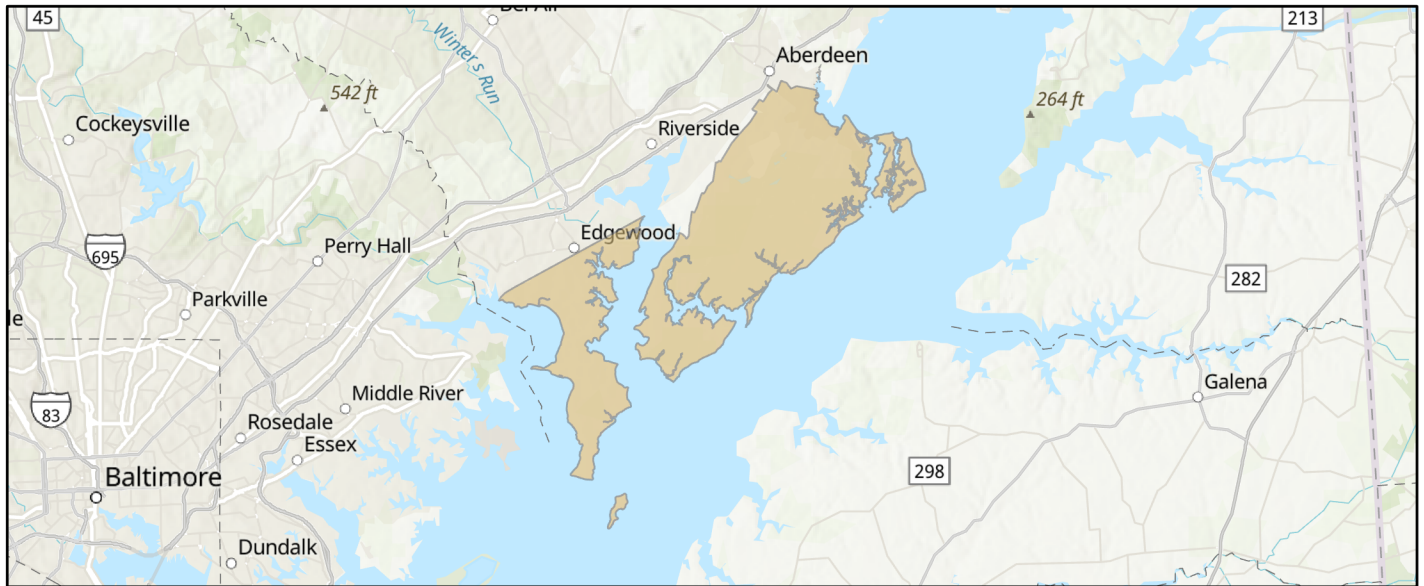
Rachel S. Ashby  
FECA Program Manager



# MDEnviroScreen Report

Census Tract ID: 24025306500

County: Harford



## MDEnviroScreen Summary

**EJ Score: 54**

**Overburdened Community: Yes**

**Underserved Community: Yes**

## MDEnviroScreen EJ Score Indicators

Pollution Burden Exposure		Pollution Environmental Effect		Sensitive Population	
Indicator	Percentile	Indicator	Percentile	Indicator	Percentile
PM 2.5	11	Lead Paint	42.4	Low Birth Weight	14
Ozone	64.2	RMP Facility	82	Asthma Discharge	6.9
Diesel PM	18.4	Superfund	96.9	Myocardial Infarction	25.7
Cancer Risk	9.5	Hazardous Waste	45.5	Lack of Broadband	27.1
Respiratory Hazard	2.9	Wastewater	81.8	Low Income*	42.6
Traffic	16.5	Brownfield	75.8		
Toxic Release	86.6	Power Plant	99.5		
Hazardous Landfill	98.7	CAFO	0		
		Mining	86.9		

\*The MDEnviroScreen EJ score represents a combined measure of pollution and the potential vulnerability of a population to the effects of pollution. The EJ score in MDEnviroScreen does not include data from every available map layer. For example, it does not include race/ethnicity or age, however, MDE has made that information available for informational purposes only. Collecting and displaying this data allows users to evaluate the relationships between demographics and pollution burden, and can be used to better understand issues related to environmental justice and racial equity in Maryland. MDE cautions users against using the "Underserved" map layer, or its subcategories, in any manner that would be considered discriminatory under applicable law.

Date Exported: 7/23/2025