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SEP 26 2025

Environmental Protection

September 22, 2025

Mr. Steven C. Martin
Environmental Health Specialist III
Montgomery County
Department of Environmental Protection
2425 Reddie Drive, 5th Floor
Wheaton, MD 20902

Re: Amrize Mid-Atlantic, Inc. - Travilah Quarry License Renewal

Dear Mr. Martin:

This letter is written to certify that the Travilah Quarry operations are in compliance with Montgomery County and State of Maryland regulations and the operations remain unchanged since the current quarry license was renewed. Enclosed please find a package of documents as prescribed in the Montgomery County Quarry Ordinance for your review for the quarry license renewal process. Please note Holcim-MAR, Inc. has changed its name to Amrize Mid-Atlantic, Inc. effective 06-20-25. This was a name change only. The FEIN number and corporate officers remain unchanged. Should you have any questions concerning this submittal or require additional information please do not hesitate to contact James Carroll or Tim Bevard at 301-982-1400.

Respectfully,

A handwritten signature in blue ink that reads 'Corey Johnson'.

Corey Johnson
Vice President - Aggregate Division

Enclosures

6401 Golden Triangle Drive, Suite 400, Greenbelt, MD 20770
T 1 301-982-1400 www.amrize.com

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SEP 26 2025

Environmental Protection



DEPARTMENT OF
**ENVIRONMENTAL
PROTECTION**
MONTGOMERY COUNTY • MARYLAND

Mark Elrich
County Executive

2425 Reedie Dr., 4th Floor
Wheaton, MD, 20902, 240-777-0311

Adriana Hochberg
Acting Director

DIVISION OF ENVIRONMENTAL POLICY & COMPLIANCE

Application for License to Operate a Quarry

CHECK ONE: ☐ ORIGINAL ☒ RENEWAL ☐ MODIFICATION

Property Owner Name: Amrize Mid-Atlantic, Inc.

Property Address: 13900 Piney Meetinghouse Road
Rockville, MD 20850

Lot: n/a Block: n/a Subdivision: n/a
Liber: /Folio 8080/503 Folio/Libre 2740/64 Parcel(s): 400,910,133,596,113
265,277,332

Total Parcel(s) Acres: 330.88 Total License Acres: 302.45

Property Owner Address (if different): 6401 Golden Trianagle Drive, Suite 400
Greenbelt, MD 20770

Applicant Contact Person(s): Tim Bevard/James Carroll

Phone #(s): 301-982-1400

Date of Application: 09-22-25

Type of Ownership: ☐ Individual ☐ Partnership ☒ Corporation* (*Complete last section)

Date Quarry Established or to be Established: 1955

Nature of Excavation: Mining of serpentized dunite to be processed to
commercial grade construction materials.

Hours of Operation: M-F 6am-6pm, Sat. 7am-5pm

Indicate method(s) by which mud and dust will be controlled on site:

☒ Water Truck ☒ Power Broom & Scraper ☒ Truck Wash ☐ Other (Describe):

COMPLETE THIS SECTION ONLY IF APPLYING FOR A LICENSE MODIFICATION

Reasons for Requesting Modifications:

- ☐ Change in planned land use ☐ Change in reclamation practices ☐ Change in schedule of reclamation
☐ Increased land area ☐ Decreased land area ☒ Other (Describe):

License Renewal

AFFIDAVIT

I hereby declare and affirm, under the penalty of perjury, that all matters and facts set forth in this application are true and correct to the best of my knowledge, information and belief.

Corey Johnson
Signature of Applicant

09-22-25
Date

Corey Johnson, VP/GM
Name - Print

CORPORATION INFORMATION

Name of Corporation: Amrize Mid-Atlantic, Inc.

Where Incorporated: Maryland

Date Incorporated: 06-28-11

Corporate Officers:

President: Jamshed Kahn

Address: 15900 Dooley Road, Addison, TX 75001

V. President: Therese Houlahan

Address: 6211 N Ann Arbor Road, Dundee, MI 48131

Secretary: Hans Weinburger

Address: 8700 West Bryn Mawr Ave., Chicago, IL 60631

Treasurer: Therese Houlahan

Address: 6211 N Ann Arbor Road, Dundee, MI 48131

Resident Agent: CT, Inc.

Address: 351 Camden Street, Baltimore, MD 21201

Amrize Mid-Atlantic, Inc.
Land Services
Memorandum

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Environmental Protection

To: Steve Martin
From: Tim Bevard
Date: September 22, 2025
Subject: Travilah Quarry License Renewal Documentation

Enclosed please find the following documents for renewal of the Quarry License:

1. Surface Mining License No. SL-0607, expiration date 12-31-25.
2. Surface Mining Permit No. 77-SP-0061-E, issued by the Maryland Department of the Environment, expiration date 03-31-30.
3. Maryland Department of the Environment, Air and Radiation Management Administration, Operating Permit No. 031-0528, expiration date August 31, 2027.
4. Annual Emissions Certification and Toxic Air Pollutants Emission Certification Report for 2024 required by ARMA Operating Permit No. 031-0528.
5. General Discharge Permit 15MM: Discharges from Mineral Mines, Quarries, Borrow Pits and Concrete and Asphalt Plants NPDES Permit No. MDG491365 – Registration Number 15MM1365A issued by MDE, expired April 30, 2022. The permit remains valid under MDE Administrative Extension. See attached general permit guidance.
6. NPDES Discharge Monitoring Reports for Outfall No. 1 covering the time period of 10/01/24 through 6/30/25.
7. Blasting Area and Site Plan Map updated by Rodgers Consulting, Inc. dated 03-01-25.
8. Particulate Control Plan dated September 17, 2025.
9. Certificate of Insurance for general liability, automobile liability, and workers compensation and employer's liability for the period 10/01/24 through 10/01/25.
10. Copy of Performance Bond for Quarry License, Bond Number 929517725 in the sum of \$100,735.00 and the current verification of bond in force Exp. 01-06-26.
11. Seismograph Records as submitted to the Maryland Department of the Environment including the Vibration and Air Overpressure data for the time period December 1, 2024 through August 30, 2025.
12. Montgomery County, Department of Permitting Services, Sediment Control Permit No. 203770, expiration date 08-01-30.



State of Maryland
Department of The Environment
Land and Materials Administration



2025

SURFACE MINING LICENSE

NUMBER SL-0607

EXPIRATION DECEMBER 31, 2025

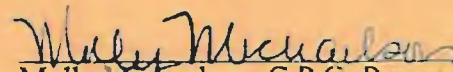
This is to certify that

BARDON, INC.

has complied with the Maryland Surface Mining Act of 1975,
specifically Section 15-807 of the Environment Article of the
Annotated Code of Maryland as amended; and is duly licensed as a
surface mine operator in the State of Maryland.

This License:

1. is not transferable
2. must be displayed publicly
3. may be suspended or revoked for cause.


Molly Michaelson, C.P.G. Program Manager
Land and Materials Administration

MARYLAND DEPARTMENT OF THE ENVIRONMENT
LAND AND MATERIALS ADMINISTRATION

SURFACE MINING PERMIT

RENEWAL

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Environmental Protection



SURFACE MINE PERMIT NO.: 77-SP-0061-E

PERMIT EFFECTIVE DATE: June 14, 1977

PERMIT EXPIRATION DATE: March 31, 2030

Pursuant to Title 15, Subtitle 8 of the Environment Article, Annotated Code of Maryland (2014 Replacement Volume) (hereafter, Environment Article), the Land and Materials Administration hereinafter referred to as "the Administration" hereby authorizes the renewal of the above referenced surface mining permit;

PERMITTEE: Bardon, Inc.
6401 Golden Triangle Drive
Suite 400
Greenbelt, MD 20770

The permittee is authorized to engage in a Surface Mining Operation known as Travilah Quarry and located: on Piney Meetinghouse Road between Travilah Road and Shady Grove Road in Montgomery County; as described in the approved Mining and Reclamation Plan dated February 6, 2025 and drawings dated June 2016 and prepared by Rodgers Consulting, Inc. The permit area shall not exceed 302.45 acres as shown on the aforementioned Mining and Reclamation Plan and drawings.

PERMIT TO SURFACE MINE NO. 77-SP-0061-E

Page Two

1. Other Authorizations -- This permit is issued in addition to, and not in substitution of, the requirements of other permits or authorizations granted for the surface mining operation. Issuance of this permit does not relieve the permittee of the obligation to obtain and comply with all other required authorizations.
2. Permit Transfer -- The permit is valid only for use by the Permittee and may not be transferred to another unless written permission for such transfer is obtained from the Administration.
3. Permit on Site -- A copy of the approved Mining and Reclamation Plan, and the permit are to be kept at the mining site available for reference during the period that the permit is in effect.
4. Permit Modification -- Any changes in land areas stipulated in the permit, mining or reclamation practices, schedule of reclamation, and planned land use must have the prior written approval of the Administration. The approval shall be requested by submission of an application for a permit modification or new application.
5. Departmental Modification -- The Administration may modify the permit upon giving the permittee notice and providing an opportunity for an administrative hearing.
6. Compliance with Law/Regulation and Permit: All surface mining operations shall be conducted in compliance with Environment Article 15-801 through 15-834, COMAR 26.23.01 through .06, and the surface mine permit. The permit may be suspended or revoked by the Administration for violation of the surface mine law, regulations, this permit, or any other required approval. The location, dimensions, and type of all structures, reclamation practices and all excavation and filling shall be in accordance with the approved Mining and Reclamation Plan and map.
7. Abandoned Operation -- The surface mining operation shall be considered abandoned if no mineral has been produced or overburden removed for a period of one (1) year and the operator has vacated the site of the operation without having complied with all the requirements of the permit.
8. Halted Operation -- The surface mining operation shall be considered halted if active work has ceased temporarily due to weather or market conditions, or other reasonable cause. An operation may not be halted for a period exceeding twenty-four (24) months. All pollution controls shall be maintained during this period.


9. Staking Permitted Area -- The permittee shall mark each corner of the perimeter of the permitted area by placing permanent markers. In addition, the permittee shall place markers along the perimeter of the permitted area no more than two hundred feet (200') apart. The markers shall be no less than three feet (3') above the ground. All of the required markers shall be in place no later than ten (10) days from the effective date of this permit and shall be maintained by the permittee throughout the life of the permit.
10. Haul and Access Roads -- No mud may be tracked onto the public roads. All haul and access roads shall be treated for dust and mud control by the permittee as required by approved Mining and Reclamation Plan and drawings. Should these methods fail to control the dust and mud, the permittee shall treat the roads as directed by the Administration.
11. Completion of Reclamation -- Reclamation activities shall be completed in accordance with the approved Mining and Reclamation Plan and drawings no later than two (2) years after termination of mining on any segment of permit area.
12. Annual Mining and Reclamation Report -- At the end of each calendar year, but before March 31 of the succeeding year, the permittee shall submit an annual mining and reclamation report to the Administration on a form prescribed and furnished by the Administration.
13. Compliance with Non-Tidal Wetlands Regulations -- Maintenance, including excavation or dredging, of wash ponds or sediment control structures is authorized under this permit and COMAR 26.23.01.02.F. Non-tidal Wetlands created incidental to the mining activity authorized under this permit may be reclaimed in accordance with the approved Mining and Reclamation Plan. Any wetlands remaining upon completion of the reclamation authorized by this permit will be regulated pursuant to COMAR 26.23.01 through .06.
14. Annual Permit Fee -- The permittee shall remit an annual permit fee of \$1,000. The annual fee is due by March 31, of each year. Failure to submit the fee by the prescribed date shall be considered as a violation of this permit subject to further administrative action.
15. Aerial Photograph -- The permittee shall submit an aerial photograph showing the entire permit area each year with the annual Mining and Reclamation report. The aerial photograph shall be a contact print at a scale no smaller than 1" = 500'.
16. Pond Approval -- The permanent impoundment that will result from the quarry excavation has been reviewed for pond approval in accordance with Section 5-503 Environment Article, Annotated Code of Maryland. If the final water surface elevation rises high enough to require an outfall, the outfall shall be designed to meet the then applicable standards, and approved by the Administration.

17. Blasting -- The permittee shall monitor all blasting, within the permit area as follows:
 - A. All shots shall be monitored with a seismograph.
 - B. The seismograph shall be of the following type: a direct velocity recording seismograph; capable of producing a permanent record of the three (3) components of ground motion (vertical, transverse, and longitudinal); and have the capacity for internal dynamic calibration.
 - C. The permittee shall make available to the Administration upon request, copies of any or all shot and seismograph reports within 30 calendar days of the request. The reports and records shall be retained for at least four (4) years and be available for inspection.
 - D. Any change in the present blasting procedure as described in the approved Mining and Reclamation Plan shall be reported immediately to the Administration.
18. Published Blasting Schedule --
 - I. The permittee shall publish a blasting schedule in a newspaper of general circulation in the Rockville area and distribute a copy to each resident and owner of any occupied dwelling or structure within 1,000 feet of the quarry extraction limit at least 90 days but not more than 120 days from the effective date of the permit renewal. The blasting schedule shall contain the following information and be republished every 12 months:
 - a. The copies of the schedule shall be sent by regular mail or hand delivered and record of notification and certification of publication shall be retained with the blasting records as required by Condition 17;
 - b. Local name, address and telephone number of Bardon, Inc.;
 - c. Identify as accurately as practical the location of the blasting sites and the time periods (expressed in not more than 5 hour segments, not to exceed an aggregate of 10 hours in any one day) when blasting will occur;
 - d. Methods used to control access to the blasting area;
 - e. A description of the audible warnings and all-clear signals to be used before and after blasting.
 - f. Statement advising that any questions concerning the mining operation should be directed to the Maryland Department of Environment- Minerals, Oil & Gas Division at (410) 537-3557.

PERMIT TO SURFACE MINE NO. 77-SP-0061-E

Page Five

- II. If blasting (except for crusher blockages) cannot be conducted in accordance with the published schedule because of weather or other circumstances, the permittee shall notify the Department of the reason and the date and time of blast at least one hour before detonation.
 - III. Prior to Publishing the blasting schedule, a copy of the notice intended for publication shall be submitted to the Administration for review. Upon receipt of written or verbal confirmation of approval from the Administration, the notice may be published.
 - IV. The publication records shall be retained for at least 4 years and be available for inspection.
19. Flyrock -- No flyrock shall leave the permit area. It shall be the responsibility of Bardon, Inc. to prevent flyrock from leaving the permit area. Any noncompliance with this condition shall be immediately reported to the Administration.
20. Performance Bond -- The required bond(s) for the above referenced permit consist of Surety Bond number 929517708 issued by Western Surety Company in the amount of \$378,063. Failure to maintain the required bond may result in the suspension/revocation of the permit and forfeiture of the bond.
21. Off Site Fill -- Off site fill material brought onto the site for incorporation into the final grade must be classified as Category 1 residential clean fill as defined in MDE's "Fill Material and Soil Management Fact Sheet."
22. Verification -- The permittee is responsible for verification that all material is clean. Written documentation must be available to the Department upon request.


Molly Michaelson, C.P.G.
Program Manager, Mining Program


Date



Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary
Suzanne E. Dorsey, Deputy Secretary
Adam Ortiz, Deputy Secretary

March 26, 2025

Mr. Timothy Bevard
Bardon, Inc.
6401 Golden Triangle Drive, Suite 400
Greenbelt, MD 20770

RE: Travilah (Rockville) Quarry
No. 77-SP-0061
Surface Mine Permit Renewal

Dear Mr. Bevard:

Enclosed please find the Renewal of Surface Mine Permit No. 77-SP-0061. The review of this surface mine permit has been completed pursuant to Title 15, Subtitle 8 of the Environment Article §5-204, Annotated Code of Maryland and COMAR 26.21.01.01 through .30.

You are authorized to conduct surface mining at the site described in the permit. Please become familiar with all conditions attached to the permit.

Your cooperation throughout the process has been appreciated. Please call me if you have any questions at (410) 537-3557.

Sincerely,

Molly Michaelson, C.P.G.
Program Manager, Mining Program

Enclosure

Larry Hogan
Governor

State of

Horacio Tablada
Secretary

DEPARTMENT OF THE ENVIRONMENT

Air and Radiation Administration
1800 Washington Boulevard, Suite 720
Baltimore, MD 21230

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Environmental Protection

☐ Construction Permit☒ Operating Permit

PERMIT NO. 031-0528

DATE ISSUED September 1, 2022

PERMIT FEE To be paid in accordance
with COMAR 26.11.02.19BEXPIRATION
DATE August 31, 2027

LEGAL OWNER & ADDRESS

Holcim-MAR
6401 Golden Triangle Dr; Ste 400
Greenbelt, MD 20770
Attn: Mr. Tim Bevard, Land Manager

SITE

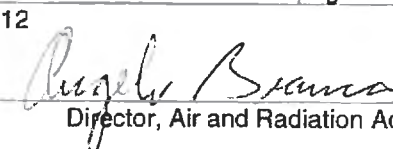
Rockville Quarry
13900 Piney Meetinghouse Rd.
Rockville, MD 20850
Premises # 031-0528
AI # 75

SOURCE DESCRIPTION

One (1) electric powered 900 ton per hour stone crushing and screening plant equipped with a wet suppression system and nine (9) baghouses and a concrete batch plant.

This source is subject to the conditions described on the attached pages.

Page 1 of 12


Program Manager
Director, Air and Radiation Administration

**HOLCIM – MAR, INC.
ROCKVILLE QUARRY
13900 PINEY MEETINGHOUSE ROAD
ROCKVILLE, MARYLAND 20850
PERMIT-TO-OPERATE
PERMIT No. 031-0528**

INDEX

Part A – General Provisions
Part B – Applicable Regulations
Part C – Operating Conditions
Part D – Testing, Monitoring, Record Keeping and Reporting

This Permit-to-Operate incorporates requirements for the following registered installations:

ARA Registration Number	Description	Date of Installation
031-0528-6-0045	One (1) electric powered 900 ton per hour stone crushing and screening plant equipped with a wet suppression system and nine (9) baghouses consisting of the following equipment:	Installed in 1973 (modified in 2003, 2007, 2009 and 2014)
	- One (1) 900 TPH Allis Chalmers 4266 primary crusher equipped with a baghouse;	
	- One (1) 900 TPH Symons 7' Standard Cone secondary crusher equipped with a baghouse;	
	- One (1) 350 TPH Svedala H6000 tertiary crusher equipped with a baghouse;	1973 (like kind replacement in 2007)
	- One (1) 350 TPH Sandvik CH660 tertiary crusher equipped with a baghouse;	1973 (like kind replacement in 2022)
	- Two (2) 375 TPH Metso 8' x 20' screeners venting through the three (3) baghouses associated with the screen house (subject to 40 CFR 60, Subpart OOO pre-April 22, 2008 requirements);	2003
	- One (1) 900 TPH Trio 8' x 24' Triple Deck screener equipped with a wet suppression system (subject to 40 CFR 60, Subpart OOO pre-April 22, 2008 requirements);	2007
	- One (1) 800 TPH Trio 6' x 16' 2 Deck screener equipped with a wet suppression system (subject to 40 CFR 60, Subpart OOO pre-April 22, 2008 requirements);	2007
	- One (1) 800 TPH Deister 6' x 16' 2 Deck screener equipped with a wet suppression system (subject to	2008 (like kind

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	40 CFR 60, Subpart OOO pre-April 22, 2008 requirements);	replacement in 2022)
	- One (1) 150 TPH Buell fines air classification system including two (2) GI-108 classifiers and one (1) Fisher Klosterman model 416 baghouse;	2009
	- One (1) 350 TPH Nordberg HP400 tertiary crusher equipped with a baghouse;	1973 (like kind replacement in 2014)
	- Three (3) 375 TPH Deister 8' x 20' screeners venting through the three (3) baghouses associated with the screen house; and	1973 (like kind replacement in 2014)
	- One (1) 375 TPH Trio 8' x 20' screener venting through the three (3) baghouses associated with the screen house.	1973 (like kind replacement in 2014)
031-0528-6-0607	Rex Lo-Go electric powered portable ready-mix concrete plant equipped with a Griffen Environmental model U-216 baghouse and two (2) silos.	4/2000; modified in 2006
031-0528-4-1418	One (1) 2.1 MMBtu/hr No. 2 fuel-oil fired water heater.	2013
031-0528-6-0861	One (1) electric powered 1000 ton per hour pugmill system and one (1) 100 ton cement silo equipped with a C & W Manufacturing CP-1000 pulse-jet dust collector.	2008

Part A – General Provisions

- (1) The application (Form 26) received at the Department on August 11, 2022, which is less than the 60 days required by COMAR 26.11.02.14D for the renewal of the Permittee's permit-to-operate is incorporated into this permit by reference. If there are any conflicts between representations in the application and representations in this permit, the representations in the permit shall govern. Estimates of dimensions, volumes, emissions rates, operating rates, feed rates and hours of operation included in the application for renewal do not constitute enforceable numeric limits beyond the extent necessary for compliance with applicable requirements.
- (2) Upon presentation of credentials, representatives of the Maryland Department of the Environment ("MDE" or the "Department") and the Montgomery County Department of Environmental Protection shall at any reasonable time be granted,

**HOLCIM – MAR, INC.
ROCKVILLE QUARRY
13900 PINEY MEETINGHOUSE ROAD
ROCKVILLE, MARYLAND 20850
PERMIT-TO-OPERATE
PERMIT No. 031-0528**

without delay and without prior notification, access to the Permittee's property and permitted to:

- (a) determine compliance with the requirements of this permit and any applicable regulations;
 - (b) sample, as necessary to determine compliance with requirements of this permit and applicable regulations, any materials stored or processed on site, any waste materials, and any discharge into the environment;
 - (c) inspect any monitoring equipment required by applicable regulations or by any permit issued by the Department's Air and Radiation Administration;
 - (d) review and copy any records, including all documents required to be maintained by this permit and by applicable regulations, relevant to the Department's determination of compliance with an air pollution control requirement; and
 - (e) obtain any photographic documentation or evidence necessary to determine compliance with the requirements of this permit and applicable regulations.
- (3) If any provision of this permit is declared by proper authority to be invalid, the remaining provisions of the permit shall remain in effect.
- (4) Nothing in this permit authorizes the violation of any rule or regulation or the creation of a nuisance or air pollution.

Part B – Applicable Regulations

- (1) This source is subject to all applicable federal air pollution control requirements including, but not limited to, the following:
- (a) All applicable terms, provisions, emissions standards, testing, monitoring and record keeping and reporting requirements included in federal New Source Performance Standards (NSPS) promulgated under 40 CFR 60, Subparts A (General Provisions) and Subpart OOO for Nonmetallic Mineral Processing Plants.

**HOLCIM – MAR, INC.
ROCKVILLE QUARRY
13900 PINEY MEETINGHOUSE ROAD
ROCKVILLE, MARYLAND 20850
PERMIT-TO-OPERATE
PERMIT No. 031-0528**

- (b) All notifications required under 40 CFR 60, Subparts A, and OOO shall be submitted to both of the following:

The Administrator
Compliance Program
Maryland Department of the Environment
Air and Radiation Administration
1800 Washington Boulevard, STE 715
Baltimore MD 21230

and

United States Environmental Protection Agency
Region III, Enforcement & Compliance Assurance Division
Air, RCRA and Toxics Branch (3ED21)
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, PA 19103-2852

- (2) This source is subject to all applicable federally enforceable State air pollution control requirements including, but not limited to, the following regulations:

- (a) COMAR 26.11.01.07C, which requires that the Permittee report to the Department occurrences of excess emissions.
- (b) COMAR 26.11.02.09A, which requires that the Permittee obtain a permit-to-construct if an installation is to be modified in a manner that would cause a change in the quantity, nature, or characteristics of emissions referenced in the permit-to-construct issued for that installation.
- (c) COMAR 26.11.06.02C(2), which prohibits visible emissions other than uncombined water.

Exceptions. The visible emissions standard in COMAR 26.11.09.05A(2) does not apply to emissions during load changing, soot blowing, start-up, or adjustments, or occasional cleaning of control equipment, if: (i) the visible emissions are not greater than 40 percent opacity; and (ii) the visible emissions do not occur for more than 6 consecutive minutes in any 60 minute period.

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PERMIT No. 031-0528**

- (d) COMAR 26.11.06.03B(2), which limits the concentration of particulate matter in any exhaust gases to not more than 0.03 grains per standard cubic foot of dry exhaust gas.
- (e) COMAR 26.11.06.03C, which requires that the Permittee take reasonable precautions to prevent particulate matter from an unconfined source from becoming airborne.
- (f) COMAR 26.11.06.03D, which requires that the Permittee take reasonable precautions to prevent particulate matter from materials handling and construction operations from becoming airborne.
- (g) COMAR 26.11.06.12 which states that a person may not construct, modify, or operate, or cause to be constructed, modified, or operated, a New Source Performance Standard (NSPS) source in a manner which results or will result in violation of the provisions of 40 CFR, Part 60.
- (h) COMAR 26.11.09.05A(2), which prohibits visible emissions other than uncombined water from fuel burning equipment.

Exceptions. The visible emissions standard in COMAR 26.11.09.05A(2) does not apply to emissions during load changing, soot blowing, start-up, or adjustments, or occasional cleaning of control equipment, if: (i) the visible emissions are not greater than 40 percent opacity; and (ii) the visible emissions do not occur for more than 6 consecutive minutes in any 60 minute period.

- (i) COMAR 26.11.09.07A(2), which limits the sulfur content of distillate fuel oils to not more than 0.3 percent by weight
- (3) This source is subject to all applicable State-only enforceable air pollution control requirements including, but not limited to, the following regulations:
- (a) COMAR 26.11.02.13A(16), which requires that the Permittee maintain and renew as required a valid State permit-to-operate issued by the Department.
 - (b) COMAR 26.11.02.14D, which requires that the Permittee submit to the Department not later than 60 days prior to expiration of this permit a completed application for renewal.

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ROCKVILLE QUARRY
13900 PINEY MEETINGHOUSE ROAD
ROCKVILLE, MARYLAND 20850
PERMIT-TO-OPERATE
PERMIT No. 031-0528**

- (c) COMAR 26.11.02.19C & D, which require that the Permittee submit to the Department annual certifications of emissions, and that the Permittee maintain sufficient records to support the emissions information presented in such submittals.
- (d) COMAR 26.11.06.08 and 26.11.06.09, which generally prohibit the discharge of emissions beyond the property line in such a manner that a nuisance or air pollution is created.
- (e) COMAR 26.11.15.05, which requires that the Permittee implement “Best Available Control Technology for Toxics” (T – BACT) to control emissions of toxic air pollutants.
- (f) COMAR 26.11.15.06, which prohibits the discharge of toxic air pollutants to the extent that such emissions would unreasonably endanger human health.

Part C – Operating Conditions

- (1) Except as otherwise provided in this part, all registered equipment covered by this permit shall be operated in accordance with specifications included in the application and any operating procedures recommended by equipment vendors unless the Permittee obtains from the Department written authorization for alternative operating procedures.
- (2) The Permittee shall maintain and operate all installations and associated air pollution control equipment so as to assure full and continuous compliance with all applicable air pollution control regulations and permit conditions.
- (3) The Permittee shall properly maintain, calibrate, and operate all control panel instrumentation and all devices employed to monitor performance of the facility’s air pollution control devices.
- (4) The exhaust flue gases from the following equipment shall vent through a baghouse before discharging into the atmosphere to meet the visible emissions and particulate matter requirements of COMAR 26.11.06.02C(2) and COMAR 26.11.06.03B(2):
 - (a) one (1) 900 TPH Allis Chalmers 4266 primary crusher;
 - (b) one (1) 900 TPH Symons 7’ Standard Cone secondary crusher;

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ROCKVILLE QUARRY
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PERMIT No. 031-0528

- (c) one (1) 350 TPH Svedala H6000 tertiary crusher;
 - (d) one (1) 350 TPH Sandvik CH660 tertiary crusher;
 - (e) two (2) 375 TPH Metso 8' X 20' screens located in the screen house;
 - (f) one (1) 150 TPH Buell fines air classification system including two (2) GI-108 classifiers;
 - (a) One (1) 350 TPH Nordberg 400 tertiary crusher;
 - (b) Three (3) 375 TPH Deister 8' x 20' screeners;
 - (c) One (1) 375 TPH Trio 8' x 20' screener;
 - (g) the portable ready-mix concrete batch plant and cement silos; and
 - (h) the pugmill system and cement silo.
- (5) The Permittee shall vent the exhaust gases from the two (2) Metso 8' X 20' screens through a baghouse prior to discharging to the atmosphere to meet the visible emissions and particulate matter requirements of COMAR 26.11.06.02C(2) and COMAR 26.11.06.03B(2) and the following requirements of 40 CFR, Part 60, Subpart OOO for sources equipped with a capture systems constructed, modified, or reconstructed after August 31, 1983 but before April 22, 2008:
- (a) no more than 7 percent opacity for dry control devices; and
 - (b) no more than 0.022 grains per standard cubic foot of dry exhaust gas.
- [Reference: 40 CFR §60.672(a) and Table 2 to 40 CFR 60, Subpart OOO]**
- (6) Wet suppression systems shall be used for the one (1) 900 TPH Trio 8' X 24' Triple Deck Screener, the one (1) 800 TPH Trio 6' x 16' 2 Deck screener, and the one (1) 800 TPH Deister 8' x 16' 2 Deck screener equipped with a wet suppression system to meet the fugitive particulate matter requirements of COMAR 26.11.06.03C and COMAR 26.11.06.03D and the 10% opacity limit for fugitive sources specified in 40 CFR, Part 60, Subpart OOO for affected facilities at nonmetallic mineral processing plants constructed, modified, or reconstructed after August 31, 1983 but before April 22, 2008. **[Reference: 40 CFR §60.672(b) and Table 3 to 40 CFR 60, Subpart OOO]**

**HOLCIM – MAR, INC.
ROCKVILLE QUARRY
13900 PINEY MEETINGHOUSE ROAD
ROCKVILLE, MARYLAND 20850
PERMIT-TO-OPERATE
PERMIT No. 031-0528**

- (7) The Permittee shall burn only No. 2 fuel oil in the water heater unless the Permittee receives an approval from the Department to burn alternate fuels.
- (8) All vehicles entering the property, except those which enter the separate office parking area, must proceed through the wash facility before exiting the property. The wash facility must be operating in a manner that thoroughly cleans all types of vehicles that exit from the quarry, processing or loading area, or which may carry entrained material onto the access road or public roadways.
- (9) All vehicles passing through the wash facility shall be visually inspected by quarry personnel prior to exiting the premises boundary. Those vehicles observed to have residues or entrained material on non-load carrying parts shall not be allowed to exit until the conditions have been corrected.
- (10) During any wash facility down-time, adequate on-site provisions must be available and implemented to prevent carry-over and deposition of foreign material and potentially dust producing substances onto the access road between the wash facility and Piney Meetinghouse Road, and the public roadway beyond.
- (11) Washing and sweeping the public road will not be considered an alternate procedure to proper cleaning of vehicles before exiting the quarry property.
- (12) Fugitive particulate emissions from the quarry roadways and stockpiles shall be controlled with water or an approved chemical dust suppressant or a combination thereof.

Part D – Testing, Monitoring, Record Keeping and Reporting

- (1) At least once each calendar year, the Permittee shall perform a black light leak detection test on all baghouses associated with the 900 ton per hour crushing and screening plant (ARA Registration No. 031-0528-6-0045).
- (2) The Permittee shall maintain a record of the hours of operation each day of all mining, excavation, processing and material handling functions.
- (3) The Permittee shall maintain a record of any down-time the vehicle wash facility experiences and what alternative provisions were made during the down-time to ensure that particulate matter was not entrained on the access road or Piney Meetinghouse Road.

**HOLCIM – MAR, INC.
ROCKVILLE QUARRY
13900 PINEY MEETINGHOUSE ROAD
ROCKVILLE, MARYLAND 20850
PERMIT-TO-OPERATE
PERMIT No. 031-0528**

- (4) The Permittee shall maintain for at least five (5) years, and shall make available to the Department upon request, records of the following information:
- (a) The records of all black light leak detection tests performed on the baghouses;
 - (b) The records of the hours of operation each day of all mining excavation, processing, and materials handling functions;
 - (c) The records of any down-time the vehicle wash facility experiences and the alternate provisions taken during the down-time to ensure that particulate matter was not entrained on the access road or Piney Meetinghouse Road; and
 - (d) The total amount of stone processed by the crushing and screening plant (ARA Registration No. 031-0528-6-0045) per year.
 - (e) the types and amounts of fuel burned in the water heater each month; and
 - (f) all opacity observation and stack test results for 40 CFR 60, Subpart OOO affected facilities.
- (5) The Permittee shall maintain at the facility for at least five (5) years records necessary to support annual certifications of emissions and demonstrations of compliance for toxic air pollutants. Such records shall include, if applicable, the following:
- (a) mass emissions rates for each regulated pollutant, and the total mass emissions rate for all regulated pollutants for each registered source of emissions;
 - (b) accounts of the methods and assumptions used to quantify emissions;
 - (c) all operating data, including operating schedules and production data, that were used in determinations of emissions;
 - (d) amounts, types, and analyses of all fuels used;
 - (e) information concerning operation, maintenance, and performance of air pollution control equipment and compliance monitoring equipment, including:

**HOLCIM – MAR, INC.
ROCKVILLE QUARRY
13900 PINEY MEETINGHOUSE ROAD
ROCKVILLE, MARYLAND 20850
PERMIT-TO-OPERATE
PERMIT No. 031-0528**

- (i) identifications and descriptions of all such equipment;
 - (ii) operating schedules for each item of such equipment;
 - (iii) accounts of any significant maintenance performed;
 - (iv) accounts of all malfunctions and outages; and
 - (v) accounts of any episodes of reduced efficiency.
- (f) limitations on source operation or any work practice standards that significantly affect emissions; and
- (g) other relevant information as required by the Department.
- (6) The Permittee shall submit to the Department by April 1 of each year during the term of this permit a certification of emissions for the previous calendar year. The certifications shall be prepared in accordance with requirements, as applicable, adopted under COMAR 26.11.01.05 – 1 and COMAR 26.11.02.19D.
- (a) Certifications of emissions shall be submitted on forms obtained from the Department.
 - (b) A certification of emissions shall include mass emissions rates for each regulated pollutant, and the total mass emissions rate for all regulated pollutants for each of the Permittee's registered sources of emissions.
 - (c) The person responsible for a certification of emissions shall certify the submittal to the Department in the following manner:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

**HOLCIM – MAR, INC.
ROCKVILLE QUARRY
13900 PINEY MEETINGHOUSE ROAD
ROCKVILLE, MARYLAND 20850
PERMIT-TO-OPERATE
PERMIT No. 031-0528**

- (7) The Permittee shall submit to the Department, by April 1 of each year during the term of this permit, a written certification of the results of an analysis of emissions of toxic air pollutants from the Permittee's facility during the previous calendar year. Such analysis shall include either:
 - (a) a statement that previously submitted compliance demonstrations for emissions of toxic air pollutants remain valid; or
 - (b) a revised compliance demonstration, developed in accordance with requirements included under COMAR 26.11.15 & 16, that accounts for changes in operations, analytical methods, emissions determinations, or other factors that have invalidated previous demonstrations.
- (8) The Permittee shall report, in accordance with requirements under COMAR 26.11.01.07, occurrences of excess emissions to the Compliance Program of the Air and Radiation Administration.



Via email: mdeair.ECR@maryland.gov
Copy to: Andrew.benal@maryland.gov

March 3, 2025

Maryland Department of the Environment
Air and Radiation Management Administration
1800 Washington Boulevard, Suite 715
Baltimore, MD 21230-1720

Attention: MDE Compliance Program

Re: 2024 Emissions Certification – Facility Number 031-00528
Rockville Crushed Stone

Dear MDE,

Enclosed please find the Emissions Certification and Toxic Air Pollutants Emission Certification Report for the above referenced facility. It is our commitment to continue to comply with Maryland's Air Toxic Regulations (COMAR 26.11.15) and to the best of our knowledge we have been in full compliance during the past year.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions or require additional information, please do not hesitate to contact myself or Tim Bevard at 301-982-1400 or by e-mail tim.bevard@holcim.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Corey Johnson', with a checkmark at the end.

Corey Johnson
Vice President/GM

enclosure

RECEIVED

SEP 26 2025

Environmental Protection

MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard, Suite 715, Baltimore, Maryland 21230-1720
410-537-3000, 1-800-633-6101, <http://www.mde.state.md.us>
Air and Radiation Management Administration
Air Quality Compliance Program
410-537-3220

FORM 1

Air Permit No. 031-00528

**GENERAL FACILITY INFORMATION
EMISSIONS CERTIFICATION REPORT**

Calendar Year: 2024

A. FACILITY IDENTIFICATION		Do Not Write in This Space	
Facility Name: Holcim-MAR, Inc. - Rockville Quarry		Date Received Regional	
Address: 13900 Piney Meetinghouse Road		Date Received State	
City: Rockville	County: Montgomery Zip Code: 20850	AIRS Code	
B. Briefly Describe the Major Function of the Facility Quarry Operation and Concrete Batching		FINDS Code	
		SIC Code	
		Facility Number	
		Source Latitude and Longitude	
C. SEASONAL PRODUCTION (if applicable)		Reviewed	
Winter (Dec.- Feb.) 17% Spring (Mar.- May) 27% Summer (Jun.- Aug.) 28% Fall (Sep.- Nov.) 28%		Name: Date:	
D. Explain any increase /Decrease in Emissions From Previous Calendar Year for Each Registration at this Facility. Emissions vary with production and weather conditions			
E. CONTROL DEVICE INFORMATION (for Nox and VOC sources only)			
Control Device	Capture Efficiency	Removal Efficiency	
This facility does not use add on	NOX and VOC control devices		

I am familiar with the facility and the installations and sources for which this report is submitted. I have personally examined the information in this report, which consists of 20 pages (including attachments), and certify that the information is correct to the best of my knowledge.

Corey Johnson

General Manager

2-26-25

Name (Print/Type)

Title

Date

Signature

(301) 982-1400

Telephone

FORM 2

**CRITERIA AIR POLLUTANTS
EMISSIONS CERTIFICATION REPORT**

FACILITY NAME: Rockville Batch Plant

FACILITY ID#: 031-00528

POLLUTANT: NOX

CALENDAR YEAR: 2024

Equipment Description Registration No.	SCC Number	Fuel	Actual Emissions		Operating Schedule (Actual)						TOSD	Operating Schedule			Emissions Method
			Tons/yr	Lbs/day	Hrs/day	Start	End	Days/wk	Wks/yr	Days/yr	Lbs/day	Hrs/day	Start	End	
Water Heater 031-0528-4-1418	10-20-0502	Heating Oil	S 0.03401	F 0.22229	12	n/a	n/a	6	52	306	0.26675				C-3
			S												
			F												
			S												
			F												
			S												
			F												
			S												
			F												
			S												
			F												
			S												
			F												
			S												
			F												
			S												
			F												
			S												
			F												
			S												
			F												
TOTAL			0.03401	0.22229							0.26675				

S- Stack Emissions

F- Fugitive Emissions

Daily Emissions (Lbs/day) are lbs/operating day of the source

TOSD- Typical Ozone Season Day - means a typical day of that time of the year during which conditions for photochemical conditions are most favorable, which is generally during sustained periods of direct sunlight and warm temperatures (April-September). This section needs to be completed only for VOC and NOx sources.

Fuel: Include emissions for each fuel used. If more than one fuel is used, calculate and list emissions Separately for each fuel.

Emission Estimation Method

A-1- U.S. EPA Reference Method
A-2- Other Particulate Sampling Train
A-3- Liquid Absorption Technique
A-4- Solid Absorption Techniques
A-5- Freezing Out Technique
A-9- Other, Specify

C-1- User calculated based on source test or other measurement
C-2- User calculated based on material balance using engineering knowledge of the process
C-3- User calculated based on AP-42
C-4- User calculated by best guess/engineering judgement

C-5- User calculated based on a State or Local agency emission factor
C-6- New construction, not operational
C-7- Source closed, operation ceased
C-8- Computer calculated based on standard

FORM 2

**CRITERIA AIR POLLUTANTS
EMISSIONS CERTIFICATION REPORT**

FACILITY NAME: Rockville Batch Plant

FACILITY ID#: 031-00528

POLLUTANT: SOX

CALENDAR YEAR: 2024

Equipment Description Registration No.	SCC Number	Fuel		Actual Emissions		Operating Schedule (Actual)						TOSD	Operating Schedule				Emissions
				Tons/yr	Lbs/day	Hrs/day	Start	End	Days/wk	Wks/yr	Days/yr	Lbs/day	Hrs/day	Start	End	Method	
Water Heater	10-20-0502	Heating Oil	S	0.07346	0.48014	12	n/a	n/a	6	52	306					C-3	
031-0528-4-1418			F														
			S														
			F														
			S														
			F														
			S														
			F														
			S														
			F														
			S														
			F														
			S														
			F														
			S														
			F														
TOTAL				0.07346	0.48014												

S- Stack Emissions

F- Fugitive Emissions

Daily Emissions (Lbs/day) are lbs/operating day of the source

TOSD- Typical Ozone Season Day - means a typical day of that time of the year during which conditions for photochemical conditions are most favorable, which is generally during sustained periods of direct sunlight and warm temperatures (April-September). This section needs to be completed only for VOC and NOx sources.

Fuel: Include emissions for each fuel used. If more than one fuel is used, calculate and list emissions Separately for each fuel.

Emission Estimation Method

- A-1- U.S. EPA Reference Method
- A-2- Other Particulate Sampling Train
- A-3- Liquid Absorption Technique
- A-4- Solid Absorption Techniques
- A-5- Freezing Out Technique
- A-9- Other, Specify

- C-1- User calculated based on source test or other measurement
- C-2- User calculated based on material balance using engineering knowledge of the process
- C-3- User calculated based on AP-42
- C-4- User calculated by best guess/engineering judgement

- C-5- User calculated based on a State or Local agency emission factor
- C-6- New construction, not operational
- C-7- Source closed, operation ceased
- C-8- Computer calculated based on standard

FORM 2

**CRITERIA AIR POLLUTANTS
EMISSIONS CERTIFICATION REPORT**

FACILITY NAME: Rockville Batch Plant FACILITY ID#: 031-00528 POLLUTANT: CO CALENDAR YEAR: 2024

Equipment Description Registration No.	SCC Number	Fuel		Actual Emissions		Operating Schedule (Actual)					TOSD	Operating Schedule			Emissions						
				Tons/yr	Lbs/day	Hrs/day	Start	End	Days/wk	Wks/yr	Days/yr	Lbs/day	Hrs/day	Start	End	Method					
Water Heater 031-0528-4-1418	10-20-0502	Heating Oil	S	0.0085	0.05557	12	n/a	n/a	6	52	306					C-3					
			F																		
			S																		
			F																		
			S																		
			F																		
			S																		
			F																		
			S																		
			F																		
			S																		
			F																		
			S																		
			F																		
			S																		
			F																		
TOTAL				0.00850	0.05557																

S- Stack Emissions

F- Fugitive Emissions

Daily Emissions (Lbs/day) are lbs/operating day of the source

TOSD- Typical Ozone Season Day - means a typical day of that time of the year during which conditions for photochemical conditions are most favorable, which is generally during sustained periods of direct sunlight and warm temperatures (April-September). This section needs to be completed only for VOC and NOx sources.

Fuel: Include emissions for each fuel used. If more than one fuel is used, calculate and list emissions separately for each fuel.

Emission Estimation Method

- A-1- U.S. EPA Reference Method
- A-2- Other Particulate Sampling Train
- A-3- Liquid Absorption Technique
- A-4- Solid Absorption Techniques
- A-5- Freezing Out Technique
- A-9- Other, Specify

- C-1- User calculated based on source test or other measurement
- C-2- User calculated based on material balance using engineering knowledge of the process
- C-3- User calculated based on AP-42
- C-4- User calculated by best guess/engineering judgement

- C-5- User calculated based on a State or Local agency emission factor
- C-6- New construction, not operational
- C-7- Source closed, operation ceased
- C-8- Computer calculated based on standard

FORM 2

**CRITERIA AIR POLLUTANTS
EMISSIONS CERTIFICATION REPORT**

FACILITY NAME: Rockville Batch Plant

FACILITY ID#: 031-00528

POLLUTANT: VOC

CALENDAR YEAR: 2024

Equipment Description Registration No.	SCC Number	Fuel		Actual Emissions		Operating Schedule (Actual)						TOSD	Operating Schedule			Emissions Method
				Tons/yr	Lbs/day	Hrs/day	Start	End	Days/wk	Wks/yr	Days/yr	Lbs/day	Hrs/day	Start	End	
Water Heater	10-20-0502	Heating Oil	S	0.00043	0.0028	12	n/a	n/a	6	52	306	0.00336				C-3
031-0528-4-1418			F													
			S													
			F													
			S													
			F													
			S													
			F													
			S													
			F													
			S													
			F													
			S													
			F													
			S													
			F													
TOTAL				0.00043	0.00280							0.00336				

S- Stack Emissions

F- Fugitive Emissions

Daily Emissions (Lbs/day) are lbs/operating day of the source

TOSD- Typical Ozone Season Day - means a typical day of that time of the year during which conditions for photochemical conditions are most favorable, which is generally during sustained periods of direct sunlight and warm temperatures (April-September). This section needs to be completed only for VOC and NOx sources.

Fuel: Include emissions for each fuel used. If more than one fuel is used, calculate and list emissions Separately for each fuel.

Emission Estimation Method

A-1- U.S. EPA Reference Method
A-2- Other Particulate Sampling Train
A-3- Liquid Absorption Technique
A-4- Solid Absorption Technique
A-5- Freezing Out Technique
A-9- Other, Specify

C-1- User calculated based on source test or other measurement
C-2- User calculated based on material balance using engineering knowledge of the process
C-3- User calculated based on AP-42
C-4- User calculated by best guess/engineering judgement

C-5- User calculated based on a State or Local agency emission factor
C-6- New construction, not operational
C-7- Source closed, operation ceased
C-8- Computer calculated based on standard

EMISSIONS CERTIFICATION REPORT
Particulate Matter

CALENDAR YEAR: 2024

FACILITY NAME: Rockville Crushed Stone

FACILITY ID#: 031-00528

POLLUTANT: PM

Equipment Description Registration No.	SCC Number	Fuel		PM- Filterable		PM 10 - Filterable		PM 2.5 - Filterable		PM Condensible		Operation Days/yr	Emissions Method
				Tons/yr	Lbs/day	Tons/yr	Lbs/day	Tons/yr	Lbs/day	Tons/yr	Lbs/day		
Primary Crusher	031-0528-6-0045		S									306	C-3
			F	0.550	3.570	0.270	1.750						
1 - 900 TPH Screen	3-05-020-01		S									306	C-3
			F	1.000	6.540	0.340	2.200	0.020	0.150				
Secondary Crusher	3-05-020-02		S									306	C-3
			F	0.440	2.850	0.210	1.400						
3 - 375 TPH Screens	3-05-020-21		S									306	C-3
			F	0.480	3.140	0.160	1.060	0.010	0.070				
1 - 350 TPH Tertiary	3-05-020-03		S									306	C-3
			F	0.130	0.860	0.060	0.420						
2 - 350 TPH Tertiary	3-05-020-03		S									306	C-3
			F	0.310	2.000	0.150	0.980						
3 - 375 TPH Screens	30-50-2021		S									306	C-3
			F	0.320	2.090	0.110	0.700	0.010	0.050				
Concrete Batching	031-0528-6-0607		S									306	C-3
			F	0.150	0.980	0.040	0.270	0.010	0.050				
Pug Mill	031-0528-6-0861		S									306	C-3
			F	0.040	0.240								
Buell Classifier	031-0528-6-0045	Did Not Operate	S									306	C-3
			F	0.000	0.000	0.000	0.000	0.000	0.000				
TOTAL				3.420	22.270	1.340	8.780	0.050	0.320				

S- Stack Emissions

F- Fugitive Emissions

Daily Emissions (Lbs/day) are lbs/operating day of the source

TOSD- Typical Ozone Season Day - means a typical day of that time of the year during which conditions for photochemical conditions are most favorable, which is generally during sustained periods of direct sunlight and warm temperatures (April-September). This section needs to be completed only for VOC and NOx sources.

Fuel: Include emissions for each fuel used. If more than one fuel is used, calculate and list emissions separately for each fuel.

Emission Estimation Method

A-1- U.S. EPA Reference Method
A-2- Other Particulate Sampling Train
A-3- Liquid Absorption Technique
A-4- Solid Absorption Techniques
A-5- Freezing Out Technique
A-9- Other, Specify

C-1- User calculated based on source test or other measurement
C-2- User calculated based on material balance using engineering knowledge of the process
C-3- User calculated based on AP-42
C-4- User calculated by best guess/engineering judgement

C-5- User calculated based on a State or Local agency emission factor
C-6- New construction, not operational
C-7- Source closed, operation ceased
C-8- Computer calculated based on standard

EMISSIONS CERTIFICATION REPORT
Particulate Matter

CALENDAR YEAR: 2024

FACILITY NAME: Rockville Batch Plant

FACILITY ID#: 031-00528

POLLUTANT: PM

Equipment Description Registration No.	SCC Number	Fuel		PM- Filterable		PM 10 - Filterable		PM 2.5 - Filterable		PM Condensible		Operation Days/yr	Emissions Method
				Tons/yr	Lbs/day	Tons/yr	Lbs/day	Tons/yr	Lbs/day	Tons/yr	Lbs/day		
Water Heater 031-0528-4-1418	1-02-005-02	Heating Oil	S	0.00340	0.02223	0.00184	0.01200	0.00141	0.00922	0.00221	0.01445	306	C-3
			F										
			S										
			F										
			S										
			F										
			S										
			F										
			S										
			F										
			S										
			F										
			S										
			F										
			S										
			F										
TOTAL				0.00340	0.02223	0.00184	0.01200	0.00141	0.00922	0.00221	0.01445		

TOXIC AIR POLLUTANTS EMISSIONS CERTIFICATION REPORT

Facility ID#: 031-00528

Calendar Year: **2024**

*Please attach all calculations.
 *See attachment 1 for the minimum reporting values.
¹Emissions must be broken down by equipment registration number (ex. 9-0076, 9-0077)
 **S = Scrubber, B = Baghouse, ESP = Electrostatic Precipitator, A = Afterburner, C = Condensor,
 AD = Adsorption, O = Other

FORM 5

**BILLABLE TOXIC AIR POLLUTANTS
EMISSIONS CERTIFICATION REPORT**

Facility Name: **Rockville Crushed Stone**

Facility ID#: **031-00528**

Pollutant: **NONE**

Calendar Year: **2024**

Chemical Name	CAS Number		Actual Emissions			Estimation Method
			Lbs/hr	Tons/year		
carbon disulfide	75-15-0	S				
		F				
carbonyl sulfide	463-58-1	S				
		F				
chlorine	7782-50-5	S				
		F				
cyanide compounds	57-12-5	S				
		F				
hydrochloric acid	7647-01-0	S				
		F				
hydrogen fluoride	7664-39-3	S				
		F				
methyl chloroform	71-55-6	S				
		F				
methylene chloride	75-09-2	S				
		F				
perchloroethylene	127-18-4	S				
		F				
phosphine	7803-51-2	S				
		F				
titanium tetrachloride	7550-45-0	S				
		F				
TOTALS			None	None		

Emission Estimation Method

- A1- U.S. EPA Reference Method
- A2- Other Particulate Sampling Train
- A3- Liquid Absorption Technique
- A4- Solid Absorption Technique
- A5- Freezing Out Technique
- A9- Other, Specify:

- C1- User calculator based on source test or other measurement
- C2- User calculated based on material balance using engineering knowledge of the process
- C3- User calculated based on AP-42
- C4- User calculated by best guess/engineering judgement
- C5- User calculated based on State or local agency factor
- C6- New construction, not operational
- C7- Source closed, operation ceased
- C8- Computer calculated based on standards

This form to include only the eleven chemicals identified.

S- Stack Emissions

F- Fugitive Emissions

Daily Emissions (lbs/day) are lbs/operating day of the source

FORM 6: Greenhouse Gases

GREENHOUSE GAS AIR POLLUTANTS

Calendar Year: 2024

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

Pollutant: CO2

Actual Emissions	Actual Emissions		
Equipment Description/ Registration Number1	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	37.921	247.851	20.654

TOTALS	37.921	247.851	20.654

**This form must be used to report
Greenhouse gas emissions:**

carbon dioxide (CO2)
methane (CH4)
nitrous oxide (N2O)
hydrofluorocarbons (HFCs)
perfluorocarbons (PFCs)
sulfur hexafluoride (SF6)

*** Use a separate form for each pollutant.**

*** Please attach all calculations.**

FORM 6: Greenhouse Gases**GREENHOUSE GAS AIR POLLUTANTS**

Calendar Year: 2024

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

Pollutant: CH₄

Actual Emissions	Actual Emissions		
Equipment Description/ Registration Number1	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	0.00037	0.00240	0.00020

TOTALS	0.00037	0.00240	0.00020

This form must be used to report
Greenhouse gas emissions:

carbon dioxide (CO₂)
methane (CH₄)
nitrous oxide (N₂O)
hydrofluorocarbons (HFCs)
perfluorocarbons (PFCs)
sulfur hexafluoride (SF₆)

* Use a separate form for each pollutant.

* Please attach all calculations.

FORM 6: Greenhouse Gases**GREENHOUSE GAS AIR POLLUTANTS****Calendar Year: 2024****EMISSIONS CERTIFICATION REPORT****Facility Name: Rockville Batch Plant****Facility ID: 031-00528****Pollutant: N2O**

Actual Emissions	Actual Emissions		
Equipment Description/ Registration Number¹	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	0.00044	0.00289	0.00024

TOTALS	0.00044	0.00289	0.00024

**This form must be used to report
Greenhouse gas emissions:**

carbon dioxide (CO₂)
methane (CH₄)
nitrous oxide (N₂O)
hydrofluorocarbons (HFCs)
perfluorocarbons (PFCs)
sulfur hexafluoride (SF₆)

*** Use a separate form for each pollutant.**

*** Please attach all calculations.**

¹ Emissions must be broken down by equipment registration number (ex. 9-0076, 9-0077)

1/15/2008

FORM 6: Greenhouse Gases

GREENHOUSE GAS AIR POLLUTANTS

Calendar Year: 2024

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

Pollutant: HFCs

Actual Emissions	Actual Emissions		
Equipment Description/ Registration Number ¹	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	None	None	None
TOTALS	None	None	None

This form must be used to report
Greenhouse gas emissions:

carbon dioxide (CO₂)
methane (CH₄)
nitrous oxide (N₂O)
hydrofluorocarbons (HFCs)
perfluorocarbons (PFCs)
sulfur hexafluoride (SF₆)

* Use a separate form for each pollutant.

* Please attach all calculations.

¹ Emissions must be broken down by equipment registration number (ex. 9-0076, 9-0077)

1/15/2008

FORM 6: Greenhouse Gases

GREENHOUSE GAS AIR POLLUTANTS **Calendar Year: 2024**

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

Pollutant: PFCs

Actual Emissions	Actual Emissions		
Equipment Description/ Registration Number ¹	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	None	None	None

TOTALS	None	None	None

**This form must be used to report
Greenhouse gas emissions:**

carbon dioxide (CO₂)
methane (CH₄)
nitrous oxide (N₂O)
hydrofluorocarbons (HFCs)
perfluorocarbons (PFCs)
sulfur hexafluoride (SF₆)

*** Use a separate form for each pollutant.**

*** Please attach all calculations.**

¹ Emissions must be broken down by equipment registration number (ex. 9-0076, 9-0077)

1/15/2008

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 017-0202

Pollutant: SF6

Actual Emissions	Actual Emissions		
Equipment Description/ Registration Number1	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	None	None	None

TOTALS	None	None	None

This form must be used to report
Greenhouse gas emissions:

carbon dioxide (CO2)
methane (CH4)
nitrous oxide (N2O)
hydrofluorocarbons (HFCs)
perfluorocarbons (PFCs)
sulfur hexafluoride (SF6)

* Use a separate form for each pollutant.

* Please attach all calculations.

1 Emissions must be broken down by equipment registration number (ex. 9-0076, 9-0077)

1/15/2008

**Rockville Quarry
Year 2024 Totals**

Crushing Plant

	Production (tons)	Days Worked
January	51,173	26
February	40,513	25
March	73,902	26
April	100,788	26
May	70,435	26
June	95,867	25
July	90,183	26
August	70,741	27
September	75,397	24
October	119,795	27
November	55,848	24
December	64,607	24
Total	909,248	306

Winter Production	156,293	17.2%
Spring Production	245,124	27.0%
Summer Production	256,791	28.2%
Fall Production	251,040	27.6%

Pug Mill

	Production (tons)	Days Worked
January	6,491	26
February	9,811	25
March	8,314	26
April	10,869	26
May	9,155	26
June	9,335	25
July	11,623	26
August	12,597	27
September	6,436	24
October	13,400	27
November	13,464	24
December	12,390	24
Total	123,885	306

2/21/2025

Concrete Batch Plant

Batch Plant

	Production (Cubic Yards)	Days Worked
January	0	26
February	163	25
March	975	26
April	369	26
May	0	26
June	0	25
July	0	26
August	0	27
September	0	24
October	0	27
November	0	24
December	0	24
Total	1,506	306

Winter Production	163	11%
Spring Production	1,344	89%
Summer Production	0	0%
Fall Production	0	0%

Pug Mill:

Winter Production	28,692	23.2%
Spring Production	28,338	22.9%
Summer Production	33,555	27.1%
Fall Production	33,300	26.9%

Batch Plant

	Boiler Fuel Usage (gallons)	Days Worked (same as RMC)
January	1,500	26
February	1,700	25
March	201	26
April		26
May		26
June		25
July		26
August		27
September		24
October		27
November		24
December		24
Total	3,401	306

per Jameela Harris

Holcim-MAR, Inc. aka Aggregate Industries
Rockville Quarry 2024 - MDE Air Permit No. 031-00528

2/21/2025 complete

1-900 TPH Primary Crusher Registration No. 031-0528-6-0045

		Processed		Emissions		
PM factor (controlled)		tons/year	lbs./yr	days	lbs./day	tons/year
0.0012	lbs./ton X	909,248	1,091	306	3.57	0.55
PM 10 factor (controlled)		tons/year	lbs./yr	days	lbs./day	tons/year
0.00059	lbs./ton X	909,248	536	306	1.75	0.27

1-900 TPH 8x24 Screen (from Primary Crusher, controlled):

		Processed		Emissions		
PM factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.0022	lbs./ton X	909,248	2,000	306	6.54	1.00
PM 10 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00074	lbs./ton X	909,248	673	306	2.20	0.34
PM 2.5 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00005	lbs./ton X	909,248	45	306	0.15	0.02

1-900 TPH Secondary Crusher, controlled:

		Processed		Emissions		
PM factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.0012	lbs./ton X	727,398	873	306	2.85	0.45
PM 10 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00059	lbs./ton X	727,398	429	306	1.40	0.22

80% of original production

3-375 TPH 8x20 Screens, controlled:

		Processed		Emissions		
PM factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.0022	lbs./ton X	436,439	960	306	3.14	0.48
PM 10 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00074	lbs./ton X	436,439	323	306	1.06	0.16
PM 2.5 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00005	lbs./ton X	436,439	22	306	0.07	0.01

1-350 TPH Tertiary Crusher, controlled:

		Processed		Emissions		
PM factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.0012	lbs./ton X	218,220	262	306	0.86	0.13
PM 10 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00059	lbs./ton X	218,220	129	306	0.42	0.06

30% from Secondary Crusher

2-350 TPH Tertiary Crushers, controlled:

		Processed		Emissions		
PM factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.0012	lbs./ton X	509,179	611	306	2.00	0.31
PM 10 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00059	lbs./ton X	509,179	300	306	0.98	0.15

70% from Secondary Crusher

3-375 TPH 8x20 Screens, controlled:

		Processed		Emissions		
PM factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.0022	lbs./ton X	290,959	640	306	2.09	0.32
PM 10 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00074	lbs./ton X	290,959	215	306	0.70	0.11
PM 2.5 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00005	lbs./ton X	290,959	15	306	0.05	0.008

Concrete Batching Rex Lo-Go Dry Batch Plant / Registration No. 031-0528-6-0807

		Production		Emission									
PM factor (lbs/ton)		(yd ³ /year)		Conversion (1.93 tons/cubic yard)		lbs./yr		days		lbs./day	lbs/ton	tons/day	Work days per year
0.1029	X	1,506	X	1.93	=	299	/	306	=	0.98	/	2000	= 0.000489 X 306 = 0.15
PM 10 factor (lbs/ton)		(yd ³ /year)		Conversion (1.93 tons/cubic yard)		lbs./yr		days		lbs./day	lbs/ton	tons/day	Work days per year
0.0288	X	1,506	X	1.93	=	84	/	306	=	0.27	/	2000	= 0.000137 X 306 = 0.04

PM 2.5 factor (lbs/ton)		(yd^3/year)		Conversion (1.93 tons/cubic yard)		lbs./yr		days		lbs./day		lbs/ton		tons/day		Work days per year		tons/year
0.0051	X	1,506	X	1.93	=	15	/	306	=	0.05	/	2000	=	2.43E-05	X	306	=	0.01

June 2006 edition
controlled AP-42 factor

Portable Concrete Crushing 6-0596 N No Production in 2024

		Processed		Emissions		
PM 10 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00059	lbs./ton X	0	0	0	0	0

Pug Mill Registration No. 031-0528-6-0861 (Installed 2008)

		Processed		Emissions		
PM 10 factor		tons/year	lbs./yr	days	lbs./day	tons/year
0.00059	lbs./ton X	12,885	73,09	306	0.24	0.04

Buell Classification System (no longer in use 07-22-19 per J. Masser)

PM factor	lbs./ton X	Processed	Emissions			
		tons/year	lbs./yr	days	lbs./day	tons/year
0.0225		0	0.00	306	0.00	0.00

Fines & Dust 10% of Production

PM 10 factor	lbs./ton X	Processed	Emissions			
		tons/year	lbs./yr	days	lbs./day	tons/year
0.0104		0	0	0	0	0

PM 2.5 factor	lbs./ton X	Processed	Emissions			
		tons/year	lbs./yr	days	lbs./day	tons/year
0.0041		0	0.00	306	0.00	0.00

AP-42 Table 11.19.2-4 Emissions Factors for Pulverized Mineral Processing Operations - Classifiers (Dry) with Fabric Filter Control

Registration No. 031-0528-4-1418 for One (1) 2.1 MMBtu/hr No.2 fuel fired water heater
AP-42 factors from MDE Worksheet 3-23-11

Calendar Year: 2024

Site: Rockville Batch Plant Facility No: 031-0528

Instructions

- 1) Find out the total volume of #2 fuel oil delivered to your plant during calendar year and place in orange square.
- 2) Type equipment description and the MDE Registration number for each boiler in the blue squares.
- 3) Type the rated million BTU/hour rating for each boiler, fuel usage and operating days in yellow squares.
- 4) Confirm the EPA AP-42 Emission Factors in the green squares. www.epa.gov/ttn/chief

To get the SO₂ Emission Factor use the following formula: (SO₂ Emission Factor)(%S) + (SO₃ Emission Factor)(%S)

Registration No./ Equipment	BTU rating for boiler	Days operated	Gallons of #2 Fuel Oil	PM (lbs/day) flt	SO _x (lbs/day)	NO _x (lbs/day)	CO (lbs/day)	VOC (lbs/day)
	MM BTU/hr			(lb/1,000 gallons)	(lb/1,000 gallons)	(lb/1,000 gallons)	(lb/1,000 gallons)	(lb/1,000 gallons)
Plantwide Consumption of Heating Oil			3,401					
Boiler 1	2.1M	306	3,401	0.02223	0.48014	0.22229	0.05557	0.00280
Boiler 2		1		0.00000	0.00000	0.00000	0.00000	0.00000
Boiler 3		1		0.00000	0.00000	0.00000	0.00000	0.00000
Boiler 4		1		0.00000	0.00000	0.00000	0.00000	0.00000
Boiler 5		1		0.00000	0.00000	0.00000	0.00000	0.00000
Totals			3,401	0.02223	0.48014	0.22229	0.05557	0.00280

Registration No./ Equipment	BTU rating for boiler	Days operated	PM (tons/yr)	SO _x (tons/yr)	NO _x (tons/yr)	CO (tons/yr)	VOC (tons/yr)
	MM BTU/hr						
Boiler 1	2.1M	306	0.00340	0.07346	0.03401	0.00850	0.00043
Boiler 2		0	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler 3		0	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler 4		0	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler 5		0	0.00000	0.00000	0.00000	0.00000	0.00000
Totals			0.00340	0.07346	0.03401	0.00850	0.00043

Registration No./ Equipment	BTU rating for boiler	Days operated	Gallons of #2 Fuel Oil	PM ₁₀ (lbs/day) flt	PM _{2.5} (lbs/day) flt	Cond PM (lbs/day)	Methane (lbs/day)	CO ₂ (lbs/day)	N ₂ O (lbs/day)
	MM BTU/hr			(lb/1,000 gallons)	(lb/1,000 gallons)	(lb/1,000 gallons)	(lb/1,000 gallons)	(lb/1,000 gallons)	(lb/1,000 gallons)
Plantwide Consumption of Heating Oil	2.1M	306	3,401	0.01200	0.00922	0.01445	0.00240	247.85065	0.00289
Boiler	0	1	0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler	0	1	0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler	0	1	0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler	0	1	0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Totals			3,401	0.01200	0.00922	0.01445	0.00240	247.85065	0.00289

Registration No./ Equipment	BTU rating for boiler	Days operated	PM ₁₀ (tons/yr) flt	PM _{2.5} (tons/yr) flt	Cond PM (tons/yr)	Methane (tons/yr)	CO ₂ (tons/yr)	N ₂ O (tons/yr)
	MM BTU/hr							
Plantwide Consumption of Heating Oil	2.1M	306	0.00184	0.00141	0.00221	0.00037	37.92115	0.00044
Boiler	0	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler	0	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler	0	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Boiler	0	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Totals			0.00184	0.00141	0.00221	0.00037	37.92115	0.00044

Total Emissions From All Sources:

42.55 tpy

Emissions Equation for Concrete Batching

E = Emission factor

k = particle size multiplier from chart

U = wind speed at material drop point (mph)

a = exponent from chart

M = Minimum moisture (% by weight) of cement and cement supplement

b = exponent from chart

c = constant from chart

For Truck Mix Operations (dry batch plant) - controlled with baghouse

U = 5

a = 1.75

M = 0.1

b = 0.3

c = 0.00078

E = 0.005124 emission factor for PM 2.5 for dry batch

SCC (Source Classification Code) Number

dry mix concrete = 3-05-011-10

boiler <100 MM Btu/hr = 1-02-005-02

Pug Mill = 3-05-020-32

Primary Crusher = 3-05-020-01

Secondary Crusher = 3-05-020-02

Tertiary Crusher = 3-05-020-03

Primary Screening = 3-05-020-02

Secondary Screening = 3-05-020-21

Classifier = 3-05-038-12



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

06/23/2021

RECEIVED

SEP 26 2025

Environmental Protection

SHARON HOGAN, ENVIRONMENTAL ADVISOR
BARDON, INC. DBA AGGREGATE INDUSTRIES
6401 GOLDEN TRIANGLE DRIVE SUITE 400
GREENBLET, MD, 20770

RE: **MODIFIED** General Discharge Permit 15MM: Discharges from Mineral Mines, Quarries, Borrow Pits and Concrete and Asphalt Plants – NPDES Permit NO. MDG491365 - Registration Number **15MM1365A**

Dear SHARON HOGAN:

The Maryland Department of the Environment has received your notice of intent (NOI) for coverage under the general permit for discharges from mineral mines. This letter will serve as your receipt and notification that your NOI has been accepted.

In signing the NOI, you have certified your company's agreement to comply with the terms of this permit for its operations located at 13900 Piney Meetinghouse Rd Rockville, MD, 20850. Authorization for this facility's discharge, under Registration Number 15MM1365 (now 15MM1365A), became effective as of 12/26/2017 and extends until **April 30, 2022**.

Covered Discharges

The permit provides a complete list of the covered discharges (see Eligible Discharges, **Permit Part I.E**).

- Non-stormwater discharges from water used to fight active fires (not from fire system cleaning or testing)
- Non-stormwater discharges from pavement wash waters where no detergents are used and no spills or leaks of toxic or hazardous materials have occurred (unless all spilled material has been removed)
- Non-stormwater discharges from landscape watering, only if all pesticides, herbicides, and fertilizer have been applied in accordance with the approved labeling
- Non-stormwater discharges from routine external building wash down that does not use detergents and any dislodged paint chips are filtered
- Non-stormwater discharges from uncontaminated condensate from air conditioners, coolers, and other compressors and from the outside storage of refrigerated gases or liquids
- Non-stormwater discharges from irrigation drainage
- Non-stormwater discharges from uncontaminated ground water or spring water
- Non-stormwater discharges from foundation or footing drains where flows are not contaminated with process materials
- Non-stormwater discharges from incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of your facility, but not intentional discharges from the cooling tower (e.g., "piped" cooling tower blowdown or drains)
- Non-stormwater discharges from process generated wastewater from quarries, crushed and dimension stone, and shale operations (appendix D limits apply)
- Non-stormwater discharges from waste wash water at concrete plant operations from hosing down

vehicles, including washing concrete mixer trucks, mixing equipment, and moulds or forms, to surface or ground waters (appendix D limits apply)

- Non-stormwater discharges from waste wash water at concrete plant operations from miscellaneous wastewater from spillage at ready-mix plants and concrete manufacturing plants to surface or ground waters.

Control Measures and Non-Numeric Limits

You must implement the elements of the permit as applicable (see Permit Part III.B) including Minimizing Exposure; Good Housekeeping; Maintenance; Spill Prevention and Response; Erosion and Sediment Controls; Management of Runoff; Salt Storage Piles or Piles Containing Salt; Employee Training; Waste, Garbage and Floatable Debris; and Dust Generation and Vehicle Tracking of Industrial Materials. You must also consider any sector specific controls referenced in Permit Appendix D.

You must eliminate non-stormwater discharges not authorized by a NPDES or State discharge permit.

SWPPP Requirements

Your registration requires a Stormwater Pollution Prevention Plan (SWPPP) (see Permit Part III.C). The SWPPP must be kept updated, on-site, and available for an inspector. The SWPPP you provided documented your initial selection, design, and installation of control measures. The SWPPP includes requirements for a Stormwater Pollution Prevention Team; Site Description; Summary of Potential Pollutant Sources; Description of Control Measures to Meet Effluent Limits; Schedules and Procedures and Signature Requirements. The permit also has Requirement for SWPPP Modifications, and requirements for what documentation should be kept available with the SWPPP. You must also include an additional sector specific controls referenced in Permit Appendix D.

Corrective Action Requirements

In certain situations you must take specific actions to address problems or triggering conditions (see Permit Part IV). If any of the triggering conditions occur, you must review and revise the selection, design, installation, and implementation of your control measures, within deadlines, to ensure that the condition is eliminated and will not be repeated. If you take a corrective action you must also follow the permit reporting requirements.

Inspections, Monitoring and Reporting

Your registration requires certain inspections, monitoring and reporting (see Permit Part V). This includes specific requirements to conduct three types of Site Inspections and Evaluations: Routine Facility Inspection, a Comprehensive Site Compliance Evaluation, and Quarterly Visual Inspections using Quarterly Visual Monitoring Form in Permit Appendix B. The permit provides for various exceptions from monitoring including Inactive and Unstaffed Sites and Substantially identical outfalls Exceptions to Routine Facility Inspections. Your monitoring results must be submitted quarterly via electronic Discharge Monitoring Reports (NetDMRs) (see Permit Part V.B.4).

The facility is registered for the following discharges:

Outfall Specific Benchmark Monitoring and/or Limits for Outfall 001:

Your registration is subject to Benchmark Monitoring and Numeric Limits as specified below. If you need to update these, send in an updated NOI and a new registration letter will be provided.

Table E-2 Subsector E2 Benchmarks (Concrete and Gypsum Product Manufacturers SIC 3271-3275)

PARAMETER	Benchmark	Units	Frequency	Sample Type
Total Suspended Solids (TSS)	100	mg/L	1/quarter	Grab

Table E-4 Numeric Limits for Concrete Washout from Concrete Mixer Trucks, Moulds, or Equipment

PARAMETER	Limits			Monitoring Frequency	Sample Type
	Monthly Average	Daily Maximum	UNITS		
Flow	REPORT	REPORT	gpd	1/month	measured
pH	6.5-8.5	6.0-9.0	s.u.		grab
Total Suspended Solids (TSS)	30	60	mg/L		
Oil & Grease		15 ^(a)	mg/L		

No visible sheen is permissible on any water discharging from the facility.

(a) Pertains to SIC 3272 concrete plants using molds

Table E-5 Numeric Reporting and Limits for Vehicle Wash Water.

PARAMETER	Limits				Monitoring Frequency	Sample Type
	Daily Minimum	Monthly Average	Daily Maximum	UNITS		
Flow		REPORT	REPORT	gpd	1/month	measured

No visible sheen is permissible on any water discharging from the facility.

Table J-1 Sector J1 Benchmarks Sand and Gravel Mining (SIC 1442-1446) and Stone and Minerals (SIC 1411, 1422-1429, 1481, 1499)

Parameter	Benchmark	Units	Frequency	Sample Type
Total Suspended Solids (TSS)	100	mg/L	1/quarter	Grab

Table J-3 Numeric Limits for dewatering discharges at crushed stone mining facilities (SIC 1423 - 1429)

Parameter	Effluent Limit	Units	Frequency	Sample Type
Flow	REPORT monthly avg, and daily maximum	gpd	1/month	Measured
pH (daily maximum)	6.0 - 9.0	s.u.	1/month	Grab
pH (monthly average)	6.5 - 8.5	s.u.	1/month	Grab
Total Suspended Solids (TSS) - Dewatering Only	30 monthly avg, 66 daily maximum	mg/L	1/month	Grab
Total Suspended Solids (TSS) - Dewatering and Process Water	45 monthly avg, 60 daily maximum	mg/L	1/month	Grab (a)

Notes:

- (a) Monthly average limits apply to every facility that discharges three or more times during the month. A discharge beginning one day and lasting into a second day is considered two discharges when determining whether or not the monthly average limit applies.
- (b) For discharges to Use III or Use IV streams during June, July, August and September. Samples to be taken at the beginning of discharge and midway through discharge.
- (c) Temperature Difference is determined by following the steps below until you verify you are either demonstrating compliance or noncompliance.
 - i) If the effluent temperature $\leq 68^{\circ}\text{F}$ (Use III) or $\leq 75^{\circ}\text{F}$ (Use IV), then report "Temperature Difference" = 0, demonstrating compliance. Otherwise proceed to the next step.
 - ii) Calculate "Temperature Difference" = effluent - receiving water temperature upstream of the discharge. If the result is ≤ 0 then report the value which is compliant. If it is > 0 proceed to the next step.
 - iii) Calculate "Temperature Difference" = edge of mixing zone temperature (50 feet downstream of discharge) - $[68^{\circ}\text{F}$ (Use III) or $\leq 75^{\circ}\text{F}$ (Use IV)]. If the result is ≤ 0 then report the value which is compliant. If it is > 0 proceed to the next step.
 - iv) Calculate "Temperature Difference" = edge of mixing zone temperature (50 feet downstream of discharge) - receiving water temperature upstream of the discharge. If the result is ≤ 0 then report the negative value which is compliant. If it is > 0 then report the positive value which is a permit violation.

Table J-6 Numeric Reporting and Limits for Vehicle Wash Water

PARAMETER	Limits			UNITS	Monitoring Frequency	Sample Type
	Daily Minimum	Monthly Average	Daily Maximum			
Flow		REPORT	REPORT	gpd	1/month	measured

No visible sheen is permissible on any water discharging from the facility. The permittee shall observe any vehicle or wheel washwater on each day the facility is in operation to verify compliance with this requirement.

Table L-1 - Subsector L4 Benchmarks – Concrete Crushing With or Without Asphalt Recycling

Parameter	Benchmark	Units	Frequency	Sample Type
pH	6.0 - 9.0	s.u.	1/quarter	Grab
Total Suspended Solids (TSS)	100	mg/L	1/quarter	Grab

The most recent version of Title 40CFR, Part 136 – “Guidelines Establishing Test Procedures for Analysis of Pollutants” can be found online at www.ecfr.gpoaccess.gov. Unless otherwise specified, these guidelines are to be used for the analyses required by this permit.

You must summarize and submit discharge monitoring reports (DMRs) electronically using NetDMR, for each outfall subject to monitoring requirements, for each reporting period. DMRs shall be submitted to the Department in accordance with the requirements of the permit, to include periods during which there is no discharge from the facility. Specific requirements regarding submittal of data using NetDMR are described below:

NetDMR is a U.S. EPA tool allowing regulated Clean Water Act permittees to submit monitoring reports electronically via a secure Internet application. You must apply for access to NetDMR at www.epa.gov/netdmr and register for a NetDMR Webinar. Before you can submit official DMRs using NetDMR you must attend the training Webinar and successfully set-up and submit test monitoring results electronically.

You may be eligible for a temporary waiver by MDE from NPDES electronic reporting requirements if you have no current internet access and are physically located in a geographic area (i.e., zip code) that is identified as under-served for broadband internet access in the most recent National Broadband Map from the Federal Communications Commission (FCC); or if you can demonstrate that such electronic reporting of the monitoring data and reports would pose an unreasonable burden or expense to the NPDES-permitted facility. Waiver requests must be submitted in writing to the Department for written approval at least 120 days prior to the date you would be required under this permit to begin using NetDMR. This demonstration shall be valid for up to five (5) years from the date of the Department approval and shall thereupon expire. At such time, DMRs and reports shall be submitted electronically to the Department unless the permittee submits a renewed waiver request and such request is approved by the Department. All waiver requests and subsequent hardcopy DMRs should be sent to the following address with “Attn: DMRs”:

Maryland Department of the Environment
LMA - Mining Program
1800 Washington Boulevard, Suite 655
Baltimore, MD 21230

Phone: 410-537-3557

As part of your monitoring requirements, you will be measuring or calculating the daily quantity of effluent discharged. The accuracy of this figure is important, as it will determine your annual fee. Because we intend to use the flow provided in the NOI, we urge you now to review that information as soon as possible and, if it is incorrect, provide adequate documentation to support a revised figure. Based on the documentaion, the facility either discharges only to groundwater, is non-private, and/or this permit is based on a modificaton. Based on this an annual permit fee has been waived

Changes at the facility, such as new outfalls or new types of processes, require a new NOI so that the facility may be evaluated for continued general permit eligibility. If you have any questions, please do not hesitate to contact our Mining General Permit website, found at <http://9nl.at/MD-MMGP>, or call the department at 410-537-3323.

Sincerely,



Robert Pudmericky
Project Manager/ Engineer
Industrial and General Permits Division

cc: Chief, Minerals, Oil and Gas Division (Montgomery County)
ICIS-NPDES Manager, Enforcement Division



LIBERAL LEAVE
Statewide - Click for Details

Please see Page 2 for information regarding the MDE
Administrative Extension for the 15-MM permit.

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SEP 26 2025



Environmental Protection

Enter search term



MARYLAND

Department of the Environment



Section Menu

Email Updates

[Click here](#) to subscribe to an email newsletter providing updates regarding MDE's general discharge permits.

General Discharge Permit

General Discharge Permit For Discharges from Mineral Mines, Quarries, Borrow Pits, and Concrete and Asphalt Plants Maryland General Permit No. 15-MM

NOTICE - Draft Permit Renewal Announcement

The Department has proposed a Tentative Determination and published notice of a Public Hearing for the 22-MM General Permit for Discharges from Mineral Mines, Quarries, Borrow Pits, and Concrete and Asphalt Plants. Information regarding the tentative determination is presented below:

22-MM Tentative Determination Draft Documents

- [22-MM Draft Permit - Tentative Determination](#)
- [Appendix A - Industry Specific Sectors](#)
- [Appendix B - Quarterly Visual Monitoring Form](#)
- [Appendix D - Sector-Specific Requirements for Industrial Activity](#)
- [Appendix E - Definitions & Acronyms](#)
- [22-MM Fact Sheet](#)
- [22-MM Public Notice of Tentative Determination and Public Hearing](#)

The public notice (above) contains a list of changes from the previous permit. Any questions regarding the proposed permit should be directed to Paul Hlavinka at paul.hlavinka@maryland.gov or by telephone at 410-537-3323. Email correspondence is recommended for a more expedient response.

Any written comments regarding the tentative determination should be addressed to Paul Hlavinka. Full details on how to submit comments via email, mail, or fax are included in the public notice.

Important Dates

- **December 22, 2022** - A public hearing is scheduled from 1 p.m. to 3 p.m. in the Aqua Conference room at Maryland Department of the Environment Headquarters, 1800 Washington Blvd., Baltimore, MD 21230. An opportunity to submit oral comments for the record will be provided for all attendees.
- **December 30, 2022** - The deadline for submission of written comments regarding the tentative determination concludes at 5 p.m. on this date.



The 15-MM general permit became effective on May 1, 2017.

Change in Required Documentation

In recognition that the permit is beyond its five-year term, and in recognition that NPDES permits have a maximum duration of five years, the Department is discontinuing the acceptance of new registrations under permit 15-MM. Proposed new discharges from mineral mines, quarries, borrow pits, and concrete and asphalt plants submitted will not be allowed to obtain general permit coverage until a new permit is issued.

In place of permit coverage under the expired permit, the Department has issued an Order to cover proposed new discharges from mineral mines, quarries, borrow pits, and concrete and asphalt plants if an applicant meets the 15-MM eligibility criteria and declares intention to operate in accordance with the terms of the Consent Order and 15-MM. The applicant should submit a Declaration of Intent and complete the registration/certification process in accordance with the requirements otherwise set forth for registrations under permit 15-MM.

- [Consent Order](#)
- [Declaration of Intent \(DOI\)](#)

The below statement was downloaded from the MDE website on 01-09-23.
The quarry discharge permit is a 15-MM

Note that existing registrations under the General Permit 15-MM continue to be covered under the existing administratively extended permit (per the terms of the permit). Please check back here for updates as progress is made towards that end or [sign up for our newsletter](#). Once a draft of the new permit has been proposed to open the public participation process, the Department will take comments prior to arriving at a final permit.

15-MM Permit

- [General Permit No. 15-MM](#) (entire permit w/appendices)
- Individual Permit Sections
 - [Base Permit](#)
 - [Appendix A: List of Sectors Covered](#)
 - [Appendix B: Visual Monitoring Form](#)
 - [Appendix D: Sector Specific Requirements for Industrial Activity](#)
 - [Sector A – Timber Products](#)
 - [Sector C – Chemical & Allied Products Manufacturing, and Refining - includes composting](#)
 - [Sector D – Asphalt Paving and Roofing Materials and Lubricant Manufacturing](#)
 - [Sector E – Glass, Clay, Cement, Concrete, and Gypsum Products](#)
 - [Sector F – Primary Metals](#)
 - [Sector J – Non-Metallic Mineral Mining and Dressing](#)
 - [Sector L – Landfills and Land Application Sites – includes crushed concrete and asphalt](#)
 - [Sector P – Land Transportation and Warehousing](#)
 - [Sector AD.c – Hydrodemolition Operations](#)
 - [Appendix E: Definitions](#)
- [Fact Sheet for General Permit No. 15-MM](#)
- [Response to Comments Document](#)

Forms

- [Notice of Intent \(NOI\)](#)
- Request for Use of Cationic Chemicals
 - [Form](#)
 - [Instructions](#)
- [Permit Transfer Request](#)
- [Notice of Termination \(NOT\)](#)
- No Exposure Certification (NEC):
 - Form [WMA/MDE/PER.067](#)
 - [Guidance Manual for No Exposure](#) **NEW!**

Supplemental Information

- [Guidance for Completing SWPPPs and NOIs \(15MM & 16MA\)](#)
- [Stormwater Pollution Prevention Plan \(SWPPP\) Template](#)
- [EPA Guidance Documents/SWPPP Assistance \(relevant to 15-MM\)](#)
- Current Fee Structure - [COMAR 26.08.04.09-1](#) - see section F
- [New pH Sampling Method](#)



- [Industrial Stormwater: How to Collect a Sheet Flow Sample](#) (YouTube)
- Municipal Separate Storm Sewer Systems (MS4)
 - [Facts About Maryland's NPDES MS4 Permits](#) - Phase I and II Jurisdictions
 - [NPDES Major MS4 Contacts](#)

10-MM Permit

- [General Permit No. 10-MM](#)

Contact Info

If you have additional questions or would like more information, please contact the Wastewater Permits Program, Industrial & General Discharge Permits Division at 410-537-3323.


Additional Information and Related Links

- [MDE Home](#)
- [Maryland Water Permit Applications](#)

 [Maryland Governor and Lieutenant Governor](#)

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National Human Trafficking Hotline - 24/7 Confidential



1-800-900-9995



www.humantrafficking.gov

More 

Help Stop Fraud in State Government

The Maryland General Assembly's Office of Legislative Audits operates a toll-free fraud hotline to receive allegations of fraud and/or abuse of State government resources. Information reported to the hotline in the past has helped to eliminate certain fraudulent activities and protect State resources.

More 

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1800

Phone: 410-537-3000

Human

Fax:

Date/Time: 2025-01-27 16:26 (Time Zone: -05:00)

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Permit

Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	8401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-E4 Wastewater Effluent Limits 15MM1385		

Report Dates & Status

Monitoring Period:	From 12/01/24 to 12/31/24	DMR Due Date:	01/28/25	Status:	Not DMR Validated
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Considerations for Form Completion

SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI:

Parameter		Monitoring Location	Sector	Param. NODI	Sample Permit Req	Quantity of Loading						Quantity of Discharge						Units	Ex	Frequency of Analysis	Sample Type
Code	Name					Quantity 1	Value 1	Quantity 2	Value 2	Units	Quantity 3	Value 3	Quantity 4	Value 4	Quantity 5	Value 5	Quantity 6				
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req					=	8.4			=	8.4		12 - SU		01/30 - Monthly	GR - Grab	
					Value NODI					>=	6.0 DAILY MN			<=	9.0 DAILY MX		12 - SU		01/30 - Monthly	GR - Grab	
00400	pH	1 - Effluent Gross	1	-	Sample Permit Req					=	8.4			=	8.4		12 - SU		01/30 - Monthly	GR - Grab	
					Value NODI					>=	6.5 MO AV MN			<=	8.5 MO AVG		12 - SU		01/30 - Monthly	GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req						8.25			=	9.8		19 - mg/L		01/30 - Monthly	GR - Grab	
					Value NODI					<=	30.0 MX MO AV			<=	60.0 DAILY MX		19 - mg/L		01/30 - Monthly	GR - Grab	
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req									<=	15.0 DAILY MX		19 - mg/L		01/30 - Monthly	GR - Grab	
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req		1440000.0		1440000.0	07 - gal/d									01/30 - Monthly	MS - Measured	
					Value NODI																

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
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Edit Check Errors

No errors.

Comments

Attachments

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Principal Executive Officer																														
First Name:	Miranda																													
Last Name:	Schalk																													
Title:	Environmental Engineer																													
Telephone:	240-521-8835																													
No Data Indicator (NODI)																														
Form NODI: -																														
<table><thead><tr><th>Parameter</th><th>Monitoring Location</th><th>Season</th><th>Param. NODI</th><th>Quantity or Limiting</th><th>Quantity or Concentration</th><th># of Es</th><th>Frequency of Analysis</th><th>Sample Type</th></tr><tr><th>Code</th><th>Name</th><th></th><th></th><th>Qualifier 1</th><th>Qualifier 2</th><th>Qualifier 1</th><th>Qualifier 2</th><th>Qualifier 3</th></tr></thead><tbody><tr><td>50050</td><td>Flow, in conduit or thru treatment plant</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Percent Req Value NODI</td><td>1440000.0 Req Mon MO AVG</td><td>1440000.0 Req Mon DAILY MX</td><td>07 - gal/d 07 - gal/d</td><td>01/30 - Monthly 01/30 - Monthly</td><td>MS - Measured MS - Measured</td></tr></tbody></table>		Parameter	Monitoring Location	Season	Param. NODI	Quantity or Limiting	Quantity or Concentration	# of Es	Frequency of Analysis	Sample Type	Code	Name			Qualifier 1	Qualifier 2	Qualifier 1	Qualifier 2	Qualifier 3	50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Percent Req Value NODI	1440000.0 Req Mon MO AVG	1440000.0 Req Mon DAILY MX	07 - gal/d 07 - gal/d	01/30 - Monthly 01/30 - Monthly	MS - Measured MS - Measured
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Comments																														
Attachments																														
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Report Last Saved By																														
BARDON, INC. (DBA AGGREGATE INDUSTRIES)																														
User:	ASHTONALBAN																													
Name:	Ashton Alban																													
E-Mail:	aalban@east.com																													
Date/Time:	2025-01-22 15:50 (Time Zone: -05:00)																													
Report Last Signed By																														
User:	MISCHALK																													
Name:	Miranda Schalk																													
E-Mail:	miranda.schalk@holcim.com																													
Date/Time:	2025-01-27 18:28 (Time Zone: -05:00)																													

Name	Type	Size
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Attachment.pdf	pdf	12798794.0
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BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@east.com
Date/Time: 2025-01-23 11:21 (Time Zone: -05:00)

Report Last Signed By

User: MISCHALK
Name: Miranda Schalk
E-Mail: miranda.schalk@holcim.com
Date/Time: 2025-01-27 16:27 (Time Zone: -05:00)

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Permit

Permit #: MDG491365	Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility: ROCKVILLE QUARRY & READY MIX CONCRETE
Major: No	Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature: 001 External Outfall	Discharge: 001-E4 Wastewater Effluent Limits 15MM1365	

Report Dates & Status

Monitoring Period:	From 11/01/24 to 11/30/24	DMR Due Date:	01/28/25	Status:	NetDMR Validated
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Considerations for Form Completion

SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI:

Parameter		Monitoring Location	Season #	Alert NOD	Sample Permit Req.	Quantity for Loading					Quantity for Containment					Units	# of Ea	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1				
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.	=	8.4				=	8.4			12 - SU	01/30 - Monthly	GR - Grab		
					Value NOD	>=	6.0 DAILY MN				<=	9.0 DAILY MX			12 - SU	01/30 - Monthly	GR - Grab		
00400	pH	1 - Effluent Gross	1	-	Sample Permit Req.	=	8.4				=	8.4			12 - SU	01/30 - Monthly	GR - Grab		
					Value NOD	>=	6.5 MO AV MN				<=	8.5 MO AVG			12 - SU	01/30 - Monthly	GR - Grab		
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.						=	3.95			19 - mg/L	01/30 - Monthly	GR - Grab		
					Value NOD						<=	30.0 MX MO AV			19 - mg/L	01/30 - Monthly	GR - Grab		
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req.						<=	15.0 DAILY MX			19 - mg/L	01/30 - Monthly	GR - Grab		
					Value NOD							9 - Conditional Monitoring - Not Required This Period							
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	=	3456000.0				=	3456000.0				01/30 - Monthly	M/S - Measured		
					Value NOD		Req Mon MO AVG					Req Mon DAILY MX				01/30 - Monthly	M/S - Measured		

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	12798794.0

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User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@east.com
Date/Time: 2025-01-22 15:58 (Time Zone: -05:00)

Report Last Signed By

User: MISCHALK
Name: Miranda Schalk
E-Mail: miranda.schalk@holcim.com
Date/Time: 2025-01-27 16:30 (Time Zone: -05:00)

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Permit																																																											
Permit #: MDG491365	Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)																																																										
Major: No	Permittee Address: 8401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770																																																										
Permitted Feature: 001 External Outfall	Facility: ROCKVILLE QUARRY & READY MIX CONCRETE Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850																																																										
Discharge: 001-J6 Wastewater Effluent Limits 15MM1365																																																											
Report Dates & Status																																																											
Monitoring Period: From 12/01/24 to 12/31/24	DMR Due Date: 01/28/25																																																										
Status: NetDMR Validated																																																											
Considerations for Form Completion																																																											
MINERAL MINES AND DRESSING																																																											
Principal Executive Officer																																																											
First Name: Miranda	Title: Environmental Engineer																																																										
Last Name: Schalk	Telephone: 240-521-8835																																																										
No Data Indicator (NODI)																																																											
Form NODI: -																																																											
<table><thead><tr><th>Parameter</th><th>Monitoring Location</th><th>Excursion #</th><th>Form NODI</th><th>Sample</th><th>Qualifier 1</th><th>Value 1</th><th>Qualifier 2</th><th>Value 2</th><th>Units</th><th>Qualifier 3</th><th>Value 3</th><th>Qualifier 4</th><th>Value 4</th><th>Qualifier 5</th><th>Value 5</th><th>Units</th><th># of Ex.</th><th>Frequency of Analysis</th><th>Sample Type</th></tr></thead><tbody><tr><td>50050 Flow, In conduit or thru treatment plant</td><td>1 - Effluent Gross</td><td>0</td><td>-</td><td>Sample Permit Req. Value NODI</td><td></td><td>1440000.0</td><td></td><td>1440000.0</td><td>07 - gald</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>01/30 - Monthly</td><td>MS - Measured</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>Req Mon MO AVG</td><td></td><td>Req Mon DAILY MX</td><td>07 - gald</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>01/30 - Monthly</td><td>MS - Measured</td></tr></tbody></table>		Parameter	Monitoring Location	Excursion #	Form NODI	Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Qualifier 4	Value 4	Qualifier 5	Value 5	Units	# of Ex.	Frequency of Analysis	Sample Type	50050 Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1440000.0		1440000.0	07 - gald								01/30 - Monthly	MS - Measured							Req Mon MO AVG		Req Mon DAILY MX	07 - gald								01/30 - Monthly	MS - Measured
Parameter	Monitoring Location	Excursion #	Form NODI	Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Qualifier 4	Value 4	Qualifier 5	Value 5	Units	# of Ex.	Frequency of Analysis	Sample Type																																								
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BARDON, INC. (DBA AGGREGATE INDUSTRIES)																																																											
User: ASHTONALBAN																																																											
Name: Ashton Alban																																																											
E-Mail: aalban@eeest.com																																																											
Date/Time: 2025-01-22 15:54 (Time Zone: -05:00)																																																											
Report Last Signed By																																																											
User: MISCHALK																																																											
Name: Miranda Schalk																																																											
E-Mail: miranda.schalk@holcim.com																																																											
Date/Time: 2025-01-27 16:29 (Time Zone: -05:00)																																																											

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@esest.com
Date/Time: 2025-01-22 15:54 (Time Zone: -05:00)

Report Last Signed By

User: MISCHALK
Name: Miranda Schalk
E-Mail: miranda.schalk@holcim.com
Date/Time: 2025-01-27 16:28 (Time Zone: -05:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-J1 Stormwater Benchmarks 15MM1365		

Report Dates & Status

Monitoring Period:	From 10/01/24 to 12/31/24	DMR Due Date:	01/28/25	Status:	NetDMR Validated
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Considerations for Form Completion

MINERAL MINES AND DRESSING

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI:																						
Parameter		Monitoring Location	Season	Param. NO#		Quantity or Loading					Quality or Concentration					# of Es.	Frequency of Analysis	Sample Type				
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00530	Solids, total suspended	EG - Effluent Gross	0	-											=	9.07				19 - mg/L	01/90 - Quarterly	GR - Grab
					Sample Permit Req. Value NODI											Req Mon QTRT AVG			19 - mg/L	01/90 - Quarterly	GR - Grab	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

	Name	Type	Size
Attachment.pdf	pdf	12798794.0	

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	salban@east.com
Date/Time:	2025-01-22 15:52 (Time Zone: -05:00)

Report Last Signed By

User:	MISCHALK
Name:	Miranda Schalk
E-Mail:	miranda.schalk@holcim.com
Date/Time:	2025-01-27 16:28 (Time Zone: -05:00)

DMR Copy of Record

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Permit		Permittee:		Facility:						
Permit #:	MDG491385	Permittee Address:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility Location:	ROCKVILLE QUARRY & READY MIX CONCRETE					
Major:	No		6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850					
Permitted Feature:	001 External Outfall	Discharge:	001-J3 Wastewater Effluent Limits 15MM1385							
Report Dates & Status										
Monitoring Period:	From 12/01/24 to 12/31/24	DMR Due Date:	01/28/25	Status:	NetDMR Validated					
Considerations for Form Completion										
MINERAL MINES AND DRESSING										
Principal Executive Officer										
First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835					
Last Name:	Schalk									
No Data Indicator (NODI)										
Form NODI: -										
Code	Parameter Name	Monitoring Location	Discharge	Permit NODI	Quantity or Location	Quantity or Concentration	Frequency of Analysis	Sample Type		
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	8.4 6.0 DAILY MN	12 - SU 9.0 DAILY MX	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab	
00400	pH	1 - Effluent Gross	1	-	Sample Permit Req. Value NODI	8.4 6.5 MO AV MN	12 - SU 8.5 MO AVG	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	1	-	Sample Permit Req. Value NODI	6.25 45.0 MX MO AV	9.8 60.0 DAILY MX	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab
00530	Solids, total suspended	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI	6.25 30.0 MX MO AV	9.8 66.0 DAILY MX	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1440000.0 Req Mon MO AVG	1440000.0 Req Mon DAILY MX	07 - gal/d 07 - gal/d	01/30 - Monthly 01/30 - Monthly	MS - Measured MS - Measured
Submission Note										
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Edit Check Errors										
No errors.										
Comments										
Attachments										
Attachment.pdf pdf 12798794.0										
Report Last Saved By										
BARDON, INC. (DBA AGGREGATE INDUSTRIES)										

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Permit	
Permit #:	MDG491365
Major:	No
Permitted Feature:	001 External Outfall
Discharge:	001-E5 Wastewater Effluent Limits 15MM1365
Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)
Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770
Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850

Report Dates & Status	
Monitoring Period:	From 11/01/24 to 11/30/24
DMR Due Date:	01/28/25
Status:	Not DMR Validated

Considerations for Form Completion

SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI: -

Parameter		Monitoring Location	Session #	Param. NODI	Quantity or Location					Quality or Concentration				# of E1	Frequency of Analysis	Sample Type			
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Unit	Qualifier 3	Value 3	Qualifier 4	Value 4						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample		3456000.0		3456000.0	07 - gal/d					01/30 - Monthly	MS - Measured			
					Permit Req														
					Value NODI														01/30 - Monthly

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Permit		Permittee:		Facility:											
Permit #:	MDG491365	Permittee Address:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility Location:	ROCKVILLE QUARRY & READY MIX CONCRETE										
Major:	No		6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850										
Permitted Feature:	001 External Outfall	Discharge:	001-J3 Wastewater Effluent Limits 15MM1365												
Report Dates & Status															
Monitoring Period:	From 11/01/24 to 11/30/24	DMR Due Date:	01/28/25	Status:	NetDMR Validated										
Considerations for Form Completion															
MINERAL MINES AND DRESSING															
Principal Executive Officer															
First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835										
Last Name:	Schalk														
No Data Indicator (NODI)															
Form NODI: -															
Parameter	Monitoring Location	Season	Permit NODI	Quantity or Loading				Quantity or Concentration				Units	Frequency of Analysis	Sample Type	
Code	Name			Quarter 1	Value 1	Quarter 2	Value 2	Units	Quarter 3	Value 3	Quarter 4	Value 4			
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI	=	8.4	=	8.4	12 - SU	=	8.4	12 - SU	01/30 - Monthly	GR - Grab	
					>=	6.0 DAILY MN			<=	9.0 DAILY MX			01/30 - Monthly	GR - Grab	
00400	pH	1 - Effluent Gross	1	Sample Permit Req. Value NODI	=	8.4	=	8.4	12 - SU	=	8.4	12 - SU	01/30 - Monthly	GR - Grab	
					>=	6.5 MO AV MN			<=	8.5 MO AVG			01/30 - Monthly	GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	1	Sample Permit Req. Value NODI	=	3.95	=	4.3	19 - mg/L	=	4.3	19 - mg/L	01/30 - Monthly	GR - Grab	
					<=	45.0 MX MO AV			<=	60.0 DAILY MX			01/30 - Monthly	GR - Grab	
00530	Solids, total suspended	EG - Effluent Gross	0	Sample Permit Req. Value NODI	=	3.95	=	4.3	19 - mg/L	=	4.3	19 - mg/L	01/30 - Monthly	GR - Grab	
					<=	30.0 MX MO AV			<=	68.0 DAILY MX			01/30 - Monthly	GR - Grab	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI	=	3456000.0	=	3456000.0	07 - gal/d				01/30 - Monthly	MS - Measured	
						Req Mon MO AVG				Req Mon DAILY MX			01/30 - Monthly	MS - Measured	
Submission Note															
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.															
Edit Check Errors															
No errors.															
Comments															
Attachments															
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Report Last Saved By															
BARDON, INC. (DBA AGGREGATE INDUSTRIES)															

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@eaast.com
Data/Time: 2025-01-22 18:26 (Time Zone: -05:00)

Report Last Signed By

User: MISCHALK
Name: Miranda Schalk
E-Mail: miranda.schalk@holcim.com
Data/Time: 2025-01-27 16:31 (Time Zone: -05:00)

DMR Copy of Record

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Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-J6 Wastewater Effluent Limits 15MM1365		
Report Dates & Status					
Monitoring Period:	From 11/01/24 to 11/30/24	DMR Due Date:	01/28/25	Status:	NetDMR Validated
Considerations for Form Completion					
MINERAL MINES AND DRESSING					
Principal Executive Officer					
First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				
No Data Indicator (NODI)					
Form NODI:	-				

Form	Parameter Name	Monitoring Location	Excursions	Release Action	Sample Permit Req.	Quantity or Exposure				Concentration								Units	Frequency of Analysis	Sample Type				
						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	Qualifier 5	Value 5	Qualifier 6	Value 6				Qualifier 7	Value 7	Qualifier 8	Value 8
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	Qualifier 5	Value 5	Qualifier 6	Value 6	Qualifier 7	Value 7	Qualifier 8	Value 8	07 - gal/d	01/30 - Monthly	MS - Measured
							Req Mon MO AVG		3456000.0		3456000.0		Req Mon DAILY MX		07 - gal/d							01/30 - Monthly	MS - Measured	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	12798794.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: ASHTONALBAN

Name: Ashton Alban

E-Mail: aslban@aeast.com

Date/Time: 2025-01-22 16:27 (Time Zone: -05:00)

Report Last Signed By

User: MISCHALK

Name: Miranda Schalk

E-Mail: miranda.schalk@holcim.com

Date/Time: 2025-01-27 16:31 (Time Zone: -05:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDDES Reporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-L1 Stormwater Benchmarks 15MM1365		

Report Dates & Status

Monitoring Period:	From 10/01/24 to 12/31/24	DMR Due Date:	01/26/25	Status:	Not DMR Validated
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Considerations for Form Completion:

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NOD)

Form NOD:	-
-----------	---

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req. Value NOD	Quantity of Loading				Quantity or Concentration				# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4			
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD		8.4				8.4			12 - SU	01/90 - Quarterly	GR - Grab
							Req Mon QRTTR MIN				Req Mon QRTTR MAX			12 - SU	01/90 - Quarterly	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				9.07					19 - mg/L	01/90 - Quarterly	GR - Grab
									Req Mon QRTTR AVG					19 - mg/L	01/90 - Quarterly	GR - Grab

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments:

Attachments

Attachment	Type	Size
Attachment.pdf	pdf	12798794.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aalban@eest.com
Date/Time:	2025-01-22 15:56 (Time Zone: -05:00)

Report Last Signed By

User:	MISCHALK
Name:	Miranda Schalk
E-Mail:	miranda.schalk@holcim.com
Date/Time:	2025-01-27 16:29 (Time Zone: -05:00)



DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #: **MDG491365** Permittee: **BARDON, INC. (DBA AGGREGATE INDUSTRIES)** Facility: **ROCKVILLE QUARRY & READY MIX CONCRETE**
Major: **No** Permittee Address: **6401 GOLDEN TRIANGLE DRIVE, SUITE 400** Facility Location: **13900 PINEY MEETINGHOUSE ROAD**
MONTGOMERY COUNTY
GREENBELT, MD 20770
ROCKVILLE, MD 20850
Permitted Feature: **001** Discharge: **001-E4**
External Outfall **Wastewater Effluent Limits 15MM1365**

Report Dates & Status

Monitoring Period: **From 10/01/24 to 10/31/24** DMR Due Date: **01/28/25** Status: **Not DMR Validated**

Considerations for Form Completion

SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

Principal Executive Officer

First Name: **Miranda** Title: **Environmental Engineer** Telephone: **240-521-8835**
Last Name: **Schalk**

No Data Indicator (NODI)

Form NODI: **-**

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req.	Quantity of Loading				Units	Quantity of Concentration				Units	# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 1	Value 1	Qualifier 2	Value 2				
00400	pH	1 - Effluent Gross	0	-	Sample													
					Permit Req.													
					Value NODI													
00400	pH	1 - Effluent Gross	1	-	Sample													
					Permit Req.													
					Value NODI													
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample													
					Permit Req.													
					Value NODI													
03582	Oil and grease	1 - Effluent Gross	0	-	Sample													
					Permit Req.													
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample													
					Permit Req.													
					Value NODI													

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	12798794.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@eaest.com
Date/Time: 2025-01-22 16:27 (Time Zone: -05:00)

Report Last Signed By

User: MISCHALK
Name: Miranda Schalk
E-Mail: miranda.schalk@holcim.com
Date/Time: 2025-01-27 16:31 (Time Zone: -05:00)

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #: MDG491365	Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility: ROCKVILLE QUARRY & READY MIX CONCRETE
Major: No	Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature: 001 External Outfall	Discharge: 001-E5 Wastewater Effluent Limits 15MM1365	

Report Dates & Status

Monitoring Period:	From 10/01/24 to 10/31/24	DMR Due Date:	01/28/25	Status:	NetDMR Validated
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Considerations for Form Completion

SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODi)

Form NODI:		Monitoring Location	Season	Parent NODI	Qualifier	Value 1	Qualifier 2	Value 2	Unit	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	# of Ex.	Frequency of Analysis	Sample Type
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	3744000.0 Req Mon MO AVG	=	3744000.0 Req Mon DAILY MX	07 - gald 07 - gald								01/30 - Monthly 01/30 - Monthly	MS - Measured MS - Measured

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	12798794.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aalban@east.com
Date/Time:	2025-01-22 16:28 (Time Zone: -05:00)

Report Last Signed By

User:	MISCHALK
Name:	Miranda Schalk
E-Mail:	miranda.schalk@holcim.com
Date/Time:	2025-01-27 16:25 (Time Zone: -05:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit		Permittee:		Facility:				
Permit #:	MDG491365	Permittee Address:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility Location:			
Major:	No	6401 GOLDEN TRIANGLE DRIVE, SUITE 400		ROCKVILLE QUARRY & READY MIX CONCRETE				
		MONTGOMERY COUNTY		13900 PINEY MEETINGHOUSE ROAD				
		GREENBELT, MD 20770		MONTGOMERY COUNTY				
				ROCKVILLE, MD 20850				
Permitted Feature:	001	Discharge:	001-J3					
External Outfall		Wastewater Effluent Limits 15MM1365						
Report Dates & Status								
Monitoring Period:	From 10/01/24 to 10/31/24		DMR Due Date:	01/28/25	Status: Not DMR Validated			
Considerations for Form Completion								
MINERAL MINES AND DRESSING								
Principal Executive Officer								
First Name:	Miranda	Title:	Environmental Engineer		Telephone: 240-521-8835			
Last Name:	Schalk							
No Data Indicator (NODI)								
Form NODI:	--							
Code	Parameter Name	Monitoring Location	Sample & Param. req.	Quantity or Location	Quantity or Concentration	Units	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI	= 8.4		01/30 - Monthly	GR - Grab
				>= 6.0 DAILY MN	<= 9.0 DAILY MX	12 - SU	01/30 - Monthly	GR - Grab
00400	pH	1 - Effluent Gross	1	Sample Permit Req. Value NODI	= 8.4		01/30 - Monthly	GR - Grab
				>= 6.5 MO AV MN	<= 8.5 MO AVG	12 - SU	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	1	Sample Permit Req. Value NODI	= 15.0		01/30 - Monthly	GR - Grab
				<= 45.0 MX MO AV	<= 60.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	EG - Effluent Gross	0	Sample Permit Req. Value NODI	= 15.0		01/30 - Monthly	GR - Grab
				<= 30.0 MX MO AV	<= 66.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI	= 3744000.0		01/30 - Monthly	MS - Measured
				Req Mon MO AVG	Req Mon DAILY MX	07 - gal/d	01/30 - Monthly	MS - Measured
Submission Note								
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.								
Edit Check Errors								
No errors.								
Comments								
Attachments								
Attachment.pdf		pdf		12798794.0				
Report Last Saved By								
BARDON, INC. (DBA AGGREGATE INDUSTRIES)								

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-J6 Wastewater Effluent Limits 15MM1365		

Report Dates & Status

Monitoring Period:	From 10/01/24 to 10/31/24	DMR Due Date:	01/28/25	Status:	Not DMR Validated
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Considerations for Form Completion

MINERAL MINES AND DRESSING

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI:

Units	Parameter Name	Monitoring Location	Sector #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading				Quality or Concentration				# of Ex	Frequency of Analysis	Sample Type
						Quantity 1	Value 1	Quantity 2	Value 2	Quality 1	Value 1	Quality 2	Value 2			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-			3744000.0 Req Mon MO AVG		3744000.0 Req Mon DAILY MX						01/30 - Monthly 01/30 - Monthly	MS - Measured MS - Measured

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	12798794.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashlon Alban
E-Mail:	aalban@east.com
Date/Time:	2025-01-22 16:29 (Time Zone: -05:00)

Report Last Signed By

User:	MISCHALK
Name:	Miranda Schalk
E-Mail:	miranda.schalk@holcim.com
Date/Time:	2025-01-27 16:24 (Time Zone: -05:00)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@eaest.com
Date/Time: 2025-01-22 16:28 (Time Zone: -05:00)

Report Last Signed By

User: MISCHALK
Name: Miranda Schalk
E-Mail: miranda.schalk@holcim.com
Date/Time: 2025-01-27 16:25 (Time Zone: -05:00)

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-E2 Stormwater Benchmarks 15MM1365		

Monitoring Period:	From 01/01/25 to 03/31/25	DMR Due Date:	04/28/25	Status:	NetDMR Validated
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SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

Form NOD: -

Submission Note

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If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

No errors.

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Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aalban@eest.com
Date/Time:	2025-04-25 14:54 (Time Zone: -04:00)

User:	CARROLLJAMES1
-------	---------------

User:	CARROLLJAMES1
Name:	James Carroll
E-Mail:	james.carroll@holdcm.com
Date/Time:	2025-04-28 17:42 (Time Zone: -04:00)

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit		Permittee:		BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility:		ROCKVILLE QUARRY & READY MIX CONCRETE					
Permit #:	MDG491365	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770			Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850						
Major:	No												
Permitted Feature:	001 External Outfall	Discharge:	001-E4 Wastewater Effluent Limits 15MM1365										
Report Dates & Status													
Monitoring Period:	From 03/01/25 to 03/31/25		DMR Due Date:	04/28/25		Status:	NetDMR Validated						
Considerations for Form Completion													
SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS													
Principal Executive Officer													
First Name:	Miranda		Title:	Environmental Engineer			Telephone:	240-521-8835					
Last Name:	Schalk												
No Data Indicator (NODI)													
Form NODI:	-												
Code	Parameter Name	Monitoring Location	Season #	Permit Model	Quantity or Loading	Units	Quantity or Loading	Units	Quantity or Concentration	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.	= 8.3	= 6.0 DAILY MN	= 8.3	= 8.0 DAILY MX	12 - SU	01/30 - Monthly	GR - Grab	
00400	pH	1 - Effluent Gross	1	-	Sample Permit Req.	= 8.3	= 6.5 MO AV MN	= 8.3	= 8.5 MO AVG	12 - SU	01/30 - Monthly	GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.	= 9.15	= 30.0 MX MO AV	= 9.2	= 60.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req.	= 15.0 DAILY MX	= 9 - Conditional Monitoring - Not Required This Period	= 15.0 DAILY MX	= 9 - Conditional Monitoring - Not Required This Period	19 - mg/L	01/30 - Monthly	GR - Grab	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	= 2304000.0	= 2304000.0	07 - gald	= 2304000.0	07 - gald	01/30 - Monthly	MS - Measured	
Submission Note													
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.													
Edit Check Errors													
No errors.													
Comments													
Attachments													

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit #:		MDG491365		Permittee:		BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility:		ROCKVILLE QUARRY & READY MIX CONCRETE																																			
Major:		No.		Permittee Address:		6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		Facility Location:		13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850																																			
Permitted Feature:		001 External Outfall		Discharge:		001-E5 Wastewater Effluent Limits 15MM1365																																							
Report Dates & Status																																													
Monitoring Period:		From 03/01/25 to 03/31/25				DMR Due Date:		04/28/25		Status:		NetDMR Validated																																	
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Code	Parameter Name	Monitoring Location	Session #	Parameter NODI	Sample	Quantity or Loading	Quantity or Concentration	# of S.	Frequency of Analysis	Sample Type																																			
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User:		ASHTONALBAN																																											
Name:		Ashton Alban																																											
E-Mail:		aalban@eaest.com																																											
Date/Time:		2025-04-25 14:57 (Time Zone: -04:00)																																											
Report Last Signed By																																													
User:		CARROLLJAMES1																																											
Name:		James Carroll																																											
E-Mail:		james.carroll@holcim.com																																											
Date/Time:		2025-04-28 17:42 (Time Zone: -04:00)																																											

Name	Type	Size
Attachment.pdf	pdf	17974423.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail:aalban@eaest.com
Date/Time: 2025-04-25 14:56 (Time Zone: -04:00)

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll
E-Mail:james.carroll@holcim.com
Date/Time: 2025-04-28 17:42 (Time Zone: -04:00)

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Permit

Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-J3 Wastewater Effluent Limits 15MM1365		

Report Dates & Status

Monitoring Period:	From 03/01/25 to 03/31/25	DMR Due Date:	04/28/25	Status:	NetDMR Validated
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Considerations for Form Completion

MINERAL MINES AND DRESSING

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI: _____																		
Parameters		Monitoring Location	Season #	Param. NODI	Sample	Quantity or Loading				Quantity or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Parameter	Unit	Qualifier	Value 1	Qualifier 2	Value 2	Unit	Qualifier 1	Value 1	Qualifier 2			
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					= 8.3 6.0 DAILY MN			= 8.3 9.0 DAILY MX	12 - SU 12 - SU	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab		
00400	pH	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI					= 8.3 6.5 MO AV MN			= 8.3 8.5 MO AVG	12 - SU 12 - SU	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab		
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI						= 9.15 45.0 MX MO AV		= 9.2 60.0 DAILY MX	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab		
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI						= 9.15 30.0 MX MO AV		= 9.2 66.0 DAILY MX	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	= 2304000.0 Req Mon MO AVG	= 2304000.0 Req Mon DAILY MX	07 - gal/d 07 - gal/d							01/30 - Monthly 01/30 - Monthly	MS - Measured MS - Measured		

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	17974423.0

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Major: No		Permittee Address: 8401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850																																														
Permitted Feature: 001 External Outfall		Discharge: 001-J1 Stormwater Benchmarks 15MM1365																																																
Report Dates & Status																																																		
Monitoring Period: From 01/01/25 to 03/31/25		DMR Due Date: 04/28/25		Status: NetDMR Validated																																														
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Principal Executive Officer																																																		
First Name: Miranda		Title: Environmental Engineer		Telephone: 240-521-8835																																														
Last Name: Schalk																																																		
No Data Indicator (NODI)																																																		
Form Number: -																																																		
Code	Parameter Name	Monitoring Location	Season #	Permit NODI	Sampling Period Range	Sample Type																																												
00530	Solids, total suspended	EG - Effluent Gross	0	-	Sample Period Range	Sample Type																																												
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Quantity or Location				Quality or Concentration				Units	# of Ex.	Frequency of Analysis	Sample Type																																							
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Permit #:	MDG491385	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE									
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850									
Permitted Feature:	001 External Outfall	Discharge:	001-J6 Wastewater Effluent Limits 15MM1385												
Report Dates & Status															
Monitoring Period:	From 03/01/25 to 03/31/25		DMR Due Date:	04/28/25		Status:	NetDMR Validated								
Considerations for Form Completion															
MINERAL MINES AND DRESSING															
Principal Executive Officer															
First Name:	Miranda	Title:	Environmental Engineer			Telephone:	240-521-8835								
Last Name:	Schalck														
No Data Indicator (NODI)															
Form NODI:	-														
Parameter		Monitoring Location	Season	Param NODI	Quantity or Loading				Quantity or Concentration				Units	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	Units		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Perm. Req. Value NODI	=	2304000.0	=	2304000.0	07 - gal/d				01/30 - Monthly	MS - Measured
						Req Mon MO AVG		Req Mon DAILY MX		07 - gal/d				01/30 - Monthly	MS - Measured
Submission Note															
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No errors.															
Comments															
Attachments															
Name		Type			Size										
Attachment.pdf		pdf			17974423.0										
Report Last Saved By															
BARDON, INC. (DBA AGGREGATE INDUSTRIES)															
User:	ASHTONALBAN														
Name:	Ashton Alban														
E-Mail:	aalban@eest.com														
Date/Time:	2025-04-27 16:19 (Time Zone: -04:00)														
Report Last Signed By															
User:	CARROLLJAMES1														
Name:	James Carroll														
E-Mail:	James.carroll@holdcm.com														
Date/Time:	2025-04-28 17:42 (Time Zone: -04:00)														

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@eaast.com
Date/Time: 2025-04-28 10:21 (Time Zone: -04:00)

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll
E-Mail: james.carroll@holcim.com
Date/Time: 2025-04-28 17:42 (Time Zone: -04:00)

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit	
Permit #: MDG491365	Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)
Major: No	Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770
Permitted Feature: 001 External Outfall	Facility: ROCKVILLE QUARRY & READY MIX CONCRETE Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Discharge: 001-E4 Wastewater Effluent Limits 15MM1365	
Report Dates & Status	
Monitoring Period: From 01/01/25 to 01/31/25	DMR Due Date: 04/28/25
Status: NetDMR Validated	
Considerations for Form Completion	
SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS	
Principal Executive Officer	
First Name: Miranda	Title: Environmental Engineer
Last Name: Schalk	Telephone: 240-521-8835
No Data Indicator (NODI)	
Form NODI: -	
Parameter:	Monitoring Location
Season	Param. NODI
Sample	Sample Permit Req.
Value NODI	Quantity or Loading
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
00530 Solids, total suspended	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
00530 Solids, total suspended	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
03582 Oil and grease	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
03582 Oil and grease	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross
0	-
Sample Permit Req.	
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Qualifier 2	Value 2
Units	Qualifier 3
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50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross
0	-
Sample Permit Req.	
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50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5
Units	# of Ex.
Frequency of Analysis	Sample Type
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross
0	-
Sample Permit Req.	
Value NODI	
Qualifier 1	Value 1
Qualifier 2	Value 2
Units	Qualifier 3
Value 3	Quantity or Concentration
Value 4	Value 5

Name	Type	Size
Attachment.pdf	pdf	17974423.0

Report Last Saved By
BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@esest.com
Date/Time: 2025-04-27 16:48 (Time Zone: -04:00)

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll
E-Mail: james.carroll@hoicim.com
Date/Time: 2025-04-28 17:42 (Time Zone: -04:00)

DMR Copy of Record

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Permit		Permittee		Facility															
Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE														
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850														
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SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS																			
Principal Executive Officer																			
First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835														
Last Name:	Schalk																		
No Data Indicator (NOD)																			
Form NOD:																			
Code	Parameter Name	Monitoring Location	Sample #	Param. NOD	Sample Permit Req.	Value NOD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.			= 8.3		= 8.3	12 - SU		= 8.3		= 8.3	12 - SU	01/30 - Monthly	GR - Grab	
					Value NOD			>= 6.0 DAILY MN		<= 9.0 DAILY MX							01/30 - Monthly	GR - Grab	
00400	pH	1 - Effluent Gross	1	-	Sample Permit Req.			= 8.3		= 8.3	12 - SU		= 8.3		= 8.3	12 - SU	01/30 - Monthly	GR - Grab	
					Value NOD			>= 6.5 MO AV MN		<= 8.5 MO AVG							01/30 - Monthly	GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.					= 7.35			= 7.4		= 7.4	19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NOD					<= 30.0 MX MO AV			<= 60.0 DAILY MX			19 - mg/L	01/30 - Monthly	GR - Grab	
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req.					<= 15.0 DAILY MX						19 - mg/L	01/30 - Monthly	GR - Grab	
					Value NOD					9 - Conditional Monitoring - Not Required This Period									
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.			3744000.0		3744000.0	07 - gal/d						01/30 - Monthly	MS - Measured	
					Value NOD			Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d						01/30 - Monthly	MS - Measured	
Submission Note																			
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																			
Edit Check Errors																			
No errors.																			
Comments																			
Attachments																			

Name	Type	Size
Attachment.pdf	pdf	17974423.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@eaest.com
Date/Time: 2025-04-27 16:34 (Time Zone: -04:00)

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll
E-Mail: james.carroll@holdim.com
Date/Time: 2025-04-28 17:42 (Time Zone: -04:00)

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Permitted Feature:	001 External Outfall	Discharge:	001-E5 Wastewater Effluent Limits 15MM1365		

Report Dates & Status

Monitoring Period:	From 02/01/25 to 02/28/25	DMR Due Date:	04/28/25	Status:	NetDMR Validated
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Considerations for Form Completion

SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI:													
Parameters		Monitoring Location	Excursions	Permit NODI	Sampling or Testing		Quality or Concentration		Frequency of Analysis		Sample Type		
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Frequency 1	Frequency 2	Frequency 3
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	3744000.0 Req Mon MO AVG	3744000.0 Req Mon DAILY MX	07 - gald 07 - gald			01/30 - Monthly 01/30 - Monthly	MS - Measured MS - Measured	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	17974423.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aalban@eaast.com
Date/Time:	2025-04-27 16:37 (Time Zone: -04:00)

Report Last Signed By

User:	CARROLLJAMES1
Name:	James Carroll
E-Mail:	james.carroll@holcim.com
Date/Time:	2025-04-28 17:42 (Time Zone: -04:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit #: MDG491365		Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility: ROCKVILLE QUARRY & READY MIX CONCRETE																					
Major: No		Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850																					
Permitted Feature: 001 External Outfall		Discharge: 001-J3 Wastewater Effluent Limits 15MM1365																							
Report Dates & Status																									
Monitoring Period: From 02/01/25 to 02/28/25		DMR Due Date: 04/28/25		Status: NetDMR Validated																					
Considerations for Form Completion																									
MINERAL MINES AND DRESSING																									
Principal Executive Officer																									
First Name: Miranda		Title: Environmental Engineer		Telephone: 240-521-8835																					
Last Name: Scheik																									
No Data Indicator (NODI)																									
Form NODI: -																									
Code	Parameter Name	Monitoring Location	Sample #	Permit NODI	Sample	Permit Req.	Value NODI	Quantity or Location	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	Frequency of Analysis	Sample Type						
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI	=	8.3			=	8.3	12 - SU				01/30 - Monthly	GR - Grab						
					Sample	Permit Req.	Value NODI	>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU				01/30 - Monthly	GR - Grab						
00400	pH	1 - Effluent Gross	1	-	Sample	Permit Req.	Value NODI	=	8.3			=	8.3	12 - SU				01/30 - Monthly	GR - Grab						
					Sample	Permit Req.	Value NODI	>=	6.5 MO AV MN			<=	8.5 MO AVG	12 - SU				01/30 - Monthly	GR - Grab						
00530	Solids, total suspended	1 - Effluent Gross	1	-	Sample	Permit Req.	Value NODI	=	7.35			=	7.4	19 - mg/L				01/30 - Monthly	GR - Grab						
					Sample	Permit Req.	Value NODI	<=	45.0 MX MO AV			<=	60.0 DAILY MX	19 - mg/L				01/30 - Monthly	GR - Grab						
00530	Solids, total suspended	EG - Effluent Gross	0	-	Sample	Permit Req.	Value NODI	=	7.35			=	7.4	19 - mg/L				01/30 - Monthly	GR - Grab						
					Sample	Permit Req.	Value NODI	<=	30.0 MX MO AV			<=	66.0 DAILY MX	19 - mg/L				01/30 - Monthly	GR - Grab						
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI	=	3744000.0			=	3744000.0	07 - gal/d				01/30 - Monthly	MS - Measured						
					Sample	Permit Req.	Value NODI		Req Mon MO AVG				Req Mon DAILY MX	07 - gal/d				01/30 - Monthly	MS - Measured						
Submission Note																									
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																									
Edit Check Errors																									
No errors.																									
Comments																									
Attachments																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Attachment.pdf</td> <td>pdf</td> <td>17974423.0</td> </tr> </tbody> </table>																				Name	Type	Size	Attachment.pdf	pdf	17974423.0
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Report Last Saved By																									
BARDON, INC. (DBA AGGREGATE INDUSTRIES)																									

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit		Permittee:		Facility:	
Permit #:	MDG491365	BARDON, INC. (DBA AGGREGATE INDUSTRIES)		ROCKVILLE QUARRY & READY MIX CONCRETE	
Major:	NO	Permittee Address:		Facility Location:	
		6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850	
Permitted Feature:	001 External Outfall	Discharge:			
		001-J6 Wastewater Effluent Limits 15MM1365			

Report Dates & Status

Monitoring Period: From 02/01/25 to 02/28/25

04/28/25

| Status

NetDMR Validated

Considerations for Form Completion

MINERAL MINES AND DRESSING

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI:

Parameter		Monitoring Location	Season #	Param. NOD	Quantity Loading				Quality or Concentration						#Of Ex	Frequency of Analysis	Sample Type
Code	Measure				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	—	Sample Permit Req. Value NOD	3744000.0 Req Mon MO AVG		3744000.0 Req Mon DAILY MX		07 - gal/d					01/30 - Monthly	MS - Measured	
										07 - gal/d					01/30 - Monthly	MS - Measured	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	17974423.0

Attachment.pdf

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aslban@east.com
Date/Time:	2025-04-27 16:43 (Time Zone: -04:00)

Report Last Signed By

User:	CARROLLJAMES1
Name:	James Carroll
E-Mail:	james.carroll@holcim.com
Date/Time:	2025-04-28 17:42 (Time Zone: -04:00)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@easest.com
Date/Time: 2025-04-27 16:41 (Time Zone: -04:00)

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll
E-Mail: james.carroll@holcim.com
Date/Time: 2025-04-28 17:42 (Time Zone: -04:00)

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit											
Permit #: MDG491365	Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility: ROCKVILLE QUARRY & READY MIX CONCRETE									
Major: No	Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850									
Permitted Feature: 001 External Outfall	Discharge: 001-L1 Stormwater Benchmarks 15MM1365										
Report Dates & Status											
Monitoring Period: From 01/01/25 to 03/31/25	DMR Due Date: 04/28/25	Status: Not DMR Validated									
Considerations for Form Completion											
Principal Executive Officer											
First Name: Miranda	Title: Environmental Engineer	Telephone: 240-521-8835									
Last Name: Schalk											
No Data Indicator (NODI)											
Form NODI: -											
Code	Parameter Name	Monitoring Location	Season	Param. ROD	Sample Permit Req. Value NODI	Quantity or Loading	Monitoring or Sampling Event	Units	# of Es	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Quarter 1 Value 2 Quarter 2 Value 3 None	Quarter 1 Value 1 Quarter 2 Value 2 Quarter 3 Value 3	6.3 Req Mon QTR MIN	12 - SU 12 - SU	01/90 - Quarterly 01/90 - Quarterly	GR - Grab GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		10.67 Req Mon QTR AVG	19 - mg/L 19 - mg/L	01/90 - Quarterly 01/90 - Quarterly	GR - Grab GR - Grab	
Submission Note											
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.											
Edit Check Errors											
No errors.											
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Report Last Saved By											
BARDON, INC. (DBA AGGREGATE INDUSTRIES)											
User: ASHTONALBAN											
Name: Ashton Alban											
E-Mail: aalban@east.com											
Date/Time: 2025-04-27 16:24 (Time Zone: -04:00)											
Report Last Signed By											
User: CARROLLJAMES1											
Name: James Carroll											
E-Mail: james.carroll@holdim.com											
Date/Time: 2025-04-28 17:42 (Time Zone: -04:00)											



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Form Approved OMB No. 2040-0004 expires on 07/31/2028

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Permit	
Permit #:	MDG491365
Major:	No
Permitted Feature:	001 External Outfall
Discharge:	001-E5 Wastewater Effluent Limits 15MM1365
Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)
Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770
Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850

Report Dates & Status	
Monitoring Period:	From 01/01/25 to 01/31/25
DMR Due Date:	04/28/25
Status:	NetDMR Validated

Considerations for Form Completion	
SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS	

Principal Executive Officer	
First Name:	Miranda
Last Name:	Schalk
Title:	Environmental Engineer
Telephone:	240-521-8835

No Data Indicator (NODI)	
Form NODI:	-

Code	Parameter Name	Monitoring Location	Sector	Param. NODI	Sample Permit Req Value NODI	Quantity or Loading				Quality or Concentration						Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	Qualifier 5	Value 5		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	-	3600000.0	-	3600000.0	07 - gal/d	07 - gal/d	-	-	-	-	01/30 - Monthly	MS - Measured
							Req Mon MO AVG		Req Mon DAILY MX							01/30 - Monthly	MS - Measured

Submission Note	
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	

Edit Check Errors	
No errors.	

Comments	

Attachments		
Attachment.pdf	pdf	17974423.0

Report Last Saved By	
BARDON, INC. (DBA AGGREGATE INDUSTRIES)	

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aalban@eeest.com
Date/Time:	2025-04-27 16:50 (Time Zone: -04:00)

Report Last Signed By	
User:	CARROLLJAMES1
Name:	James Carroll
E-Mail:	james.carroll@hoicm.com
Date/Time:	2025-04-28 17:42 (Time Zone: -04:00)

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DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit #:		MDG491365		Permittee:		BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility:		ROCKVILLE QUARRY & READY MIX CONCRETE																																																																															
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User:		ASHTONALBAN																																																																																							
Name:		Ashton Alban																																																																																							
E-Mail:		aalben@easest.com																																																																																							
Date/Time:		2025-04-27 18:55 (Time Zone: -04:00)																																																																																							
Report Last Signed By																																																																																									
User:		CARROLLJAMES1																																																																																							
Name:		James Carroll																																																																																							
E-Mail:		james.carroll@holdcm.com																																																																																							
Date/Time:		2025-04-28 17:42 (Time Zone: -04:00)																																																																																							

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@easst.com
Date/Time: 2025-04-27 18:53 (Time Zone: -04:00)

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll
E-Mail: james.carroll@holdm.com
Date/Time: 2025-04-28 17:42 (Time Zone: -04:00)

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Permit #: MDG491365		Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility: ROCKVILLE QUARRY & READY MIX CONCRETE													
Major: No		Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850													
Permitted Feature: 001 External Outfall		Discharge: 001-E2 Stormwater Benchmarks 15MM1365															
Report Dates & Status																	
Monitoring Period: From 04/01/25 to 06/30/25		DMR Due Date: 07/28/25		Status: Not DMR Validated													
Considerations for Form Completion																	
SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS																	
Principal Executive Officer																	
First Name: Miranda		Title: Environmental Engineer		Telephone: 240-521-8835													
Last Name: Schalk																	
No Data Indicator (NODI)																	
Form NODI: -																	
Parameters		Monitoring Location	Season #	Param. NODI	Sample Permit Req if Blank NODI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Quarter 1	Value 1	Quarter 2	Value 2	Units	Quarter 1	Value 1	Quarter 2				Value 2
00530	Solids, total suspended	1 - Effluent Gross	0	--							16.97				19 - mg/L	01/90 - Quarterly	GR - Grab
											Req Mon QRTX AVG				19 - mg/L	01/90 - Quarterly	GR - Grab
Submission Note																	
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Attachments																	
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Report Last Saved By:																	
BARDON, INC. (DBA AGGREGATE INDUSTRIES)																	
User:		ASHTONALBAN															
Name:		Ashton Alban															
E-Mail:		aalban@east.com															
Date/Time:		2025-07-23 09:08 (Time Zone: -04:00)															
Report Last Signed By																	
User:		MISCHALK															
Name:		Miranda Schalk															
E-Mail:		miranda.schalk@amrtze.com															
Date/Time:		2025-07-28 15:50 (Time Zone: -04:00)															

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Major:	No	Permittee Address:		Facility Location:						
		6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850						
Permitted Feature:		Discharge:								
001 External Outfall		001-E4 Wastewater Effluent Limits 15MM1365								
Report Dates & Status										
Monitoring Period:		DMR Due Date:		Status:						
From 06/01/25 to 06/30/25		07/28/25		NetDMR Validated						
Considerations for Form Completion										
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Principal Executive Officer										
First Name:		Title:		Telephone:						
Miranda		Environmental Engineer		240-521-8835						
Last Name:										
Schalk										
No Data Indicator (NODI)										
Form NODI:										
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Location	Quantity or Concentration	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.	= 8.4 ≥ 6.0 DAILY MN	= 8.4 ≤ 9.0 DAILY MX	12 - SU 12 - SU	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab
00400	pH	1 - Effluent Gross	1	-	Sample Permit Req.	= 8.4 ≥ 6.5 MO AV MN	= 8.4 ≤ 8.5 MO AVG	12 - SU 12 - SU	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.	= 16.5 ≤ 30.0 MX MO AV	= 17.0 ≤ 60.0 DAILY MX	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - Grab GR - Grab
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req.	≤ 15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - Grab	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	3456000.0 Req Mon MO AVG	3456000.0 Req Mon DAILY MX	07 - gal/d 07 - gal/d	01/30 - Monthly 01/30 - Monthly	MS - Measured MS - Measured
Submission Note										
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Comments										
Attachments										

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Permit

Permit #:

MDG491365

Major:

No

Permitted Feature:

001
External Outfall

Permittee:

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

Permittee Address:

6401 GOLDEN TRIANGLE DRIVE, SUITE 400
MONTGOMERY COUNTY
GREENBELT, MD 20770

Facility:

ROCKVILLE QUARRY & READY MIX CONCRETE

Facility Location:

13900 PINEY MEETINGHOUSE ROAD
MONTGOMERY COUNTY
ROCKVILLE, MD 20850

Report Dates & Status

Monitoring Period:

From 06/01/25 to 06/30/25

DMR Due Date:

07/28/25

Status:

NetDMR Validated

Considerations for Form Completion

SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

Principal Executive Officer

First Name:

Miranda

Last Name:

Schalk

Title:

Environmental Engineer

Telephone:

240-521-8835

No Data Indicator (NODI)

Form NODI: -

Code	Parameter Name	Monitoring Location	Session #	Param. NODI	Quantity or Loading			Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	=	3456000.0	=	3456000.0	07 - gal/d			01/30 - Monthly	MS - Measured	
					Permit Req		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d			01/30 - Monthly	MS - Measured	
					Value NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Filename	Type	Size
Attachment.pdf	pdf	10091408.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:

ASHTONALBAN

Name:

Ashton Alban

E-Mail:

aalban@eaest.com

Date/Time:

2025-07-23 09:12 (Time Zone: -04:00)

Report Last Signed By

MISCHALK

User:

Miranda Schalk

Name:

miranda.schalk@amrize.com

E-Mail:

2025-07-28 15:50 (Time Zone: -04:00)

Date/Time:

Filename		Type	Size
Attachment.pdf		pdf	10091409.0
Report Last Saved By			
BARDON, INC. (DBA AGGREGATE INDUSTRIES)			
User:	ASHTONALBAN		
Name:	Ashlon Alban		
E-Mail:	aalban@east.com		
Date/Time:	2025-07-23 09:11 (Time Zone: -04:00)		
Report Last Signed By			
User:	MISCHALK		
Name:	Miranda Schalk		
E-Mail:	miranda.schalk@amriza.com		
Date/Time:	2025-07-28 15:50 (Time Zone: -04:00)		

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit #:		MDG491365		Permittee:		BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility:		ROCKVILLE QUARRY & READY MIX CONCRETE	
Major:		No		Permittee Address:		8401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		Facility Location:		13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850	
Permitted Feature:		001 External Outfall		Discharge:		001-J1 Stormwater Benchmarks 15MM1365					

Report Dates & Status

Monitoring Period:	From 04/01/25 to 06/30/25	DMR Due Date:	07/28/25	Status:	NetDMR Validated
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Considerations for Form Completion

MINERAL MINES AND DRESSING

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI:		-															
Index	Parameter	Monitoring Location	Seasons	Form NODI	Sample	Excursion 1	Value 1	Excursion 2	Value 2	Units	Excursion 3	Value 3	Excursion 4	Value 4	Units	Frequency of Analysis	Sample Type
00530	Solids, total suspended	EG - Effluent Gross	0	-	Sample											16.97	GR - Grab
					Permit Req.											19 - mg/L	GR - Grab
					Value NODI											19 - mg/L	GR - Grab

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Filename	Type	Size
Attachment.pdf	pdf	10091409.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aalban@easest.com
Date/Time:	2025-07-23 09:13 (Time Zone: -04:00)

Report Last Signed By

User:	MISCHALK
Name:	Miranda Schalk
E-Mail:	miranda.schalk@smrize.com
Date/Time:	2025-07-28 15:49 (Time Zone: -04:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	8401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-J3 Wastewater Effluent Limits 15MM1365		

Report Dates & Status

Monitoring Period:	From 06/01/25 to 06/30/25	DMR Due Date:	07/28/25	Status:	NetDMR Validated
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Considerations for Form Completion

MINERAL MINES AND DRESSING

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI: -																				
Parameter Name		Monitoring Location	Sensor #	Priority NODI	Sample Permit Req. Value NODI	Quantity or Loading				Quantity or Concentration				# of Ex.	Frequency of Analysis	Sample Type				
Code						Quantity 1	Value 1	Qualifier 1	Value 2	Units	Quantity 1	Value 1	Qualifier 2				Value 2	Qualifier 2	Value 3	Units
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					=	8.4				=	8.4	12 - SU	01/30 - Monthly	GR - Grab	
											>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU	01/30 - Monthly	GR - Grab	
00400	pH	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI					=	8.4				=	8.4	12 - SU	01/30 - Monthly	GR - Grab	
											>=	6.5 MO AV MN			<=	8.5 MO AVG	12 - SU	01/30 - Monthly	GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI								=	16.5		=	17.0	19 - mg/L	01/30 - Monthly	GR - Grab
													<=	45.0 MX MO AV			<=	60.0 DAILY MX	19 - mg/L	01/30 - Monthly
00530	Solids, total suspended	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI								=	16.5		=	17.0	19 - mg/L	01/30 - Monthly	GR - Grab
													<=	30.0 MX MO AV			<=	66.0 DAILY MX	19 - mg/L	01/30 - Monthly
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	3456000.0	=	3456000.0		07 - gal/d							01/30 - Monthly	MS - Measured	
																				01/30 - Monthly
70013	Temp. difference, summer [deg. F]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								<=	0.0 MX MO AV			15 - deg F	01/30 - Monthly	CA - Calculated	
																				9 - Conditional Monitoring - Not Required This Period
74027	Temperature, summer [deg. F]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													15 - deg F	01/30 - Monthly	IT - Immersion Stabilization

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Permit

Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-J8 Wastewater Effluent Limits 15MM1365		

Report Dates & Status

Monitoring Period:	From 06/01/25 to 06/30/25	DMR Due Date:	07/28/25	Status:	NetDMR Validated
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Considerations for Form Completion

MINERAL MINES AND DRESSING

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NGDI:																
Parameter		Monitoring Location	Reason #	Param. NGDI	Quantity or Loading				Quantity or Concentration				# of Ex.	Frequency of Analysis	Sample Type	
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	3456000.0		3456000.0	07 - gal/d							
					Permit Req	Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d						01/30 - Monthly	MS - Measured
					Value NODI									01/30 - Monthly	MS - Measured	

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	10091409.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aalban@eaast.com
Date/Time:	2025-07-23 09:16 (Time Zone: -04:00)

Report Last Signed By

User:	MISCHALK
Name:	Miranda Schalk
E-Mail:	miranda.schalk@amrize.com
Date/Time:	2025-07-28 15:49 (Time Zone: -04:00)

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	10091409.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@aeest.com
DateTime: 2025-07-23 09:15 (Time Zone: -04:00)

Report Last Signed By

User: MISCHALK
Name: Miranda Schalk
E-Mail: miranda.schalk@amriza.com
DateTime: 2025-07-28 15:49 (Time Zone: -04:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit		Permit #: MDG491365		Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)		Facility: ROCKVILLE QUARRY & READY MIX CONCRETE					
Major: No		Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850							
Permitted Feature: 001 External Outfall		Discharge: 001-L1 Stormwater Benchmarks 15MM1365									
Report Dates & Status				Monitoring Period: From 04/01/25 to 06/30/25		CMR Due Date: 07/28/25					
				Status: NetDMR Validated							
Considerations for Form Completion											
Principal Executive Officer											
First Name: Miranda		Title: Environmental Engineer		Telephone: 240-521-8835							
Last Name: Schalk											
No Data Indicator (NOD)											
Form NOD: -											
Code	Parameter Name	Monitoring Location	Search #	Parameter ID	Sample Permit Req. Value NOD	Quantity of Loading	Quality of Concentration	# of Ex.	Frequency of Analysis	Sample Type	
00400	pH	1 - Effluent Gross	0	--	Example Permit Req. Value NOD	Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Qualifier 4 Value 4 Qualifier 5 Value 5 Qualifier 6 Value 6 Qualifier 7 Value 7 Qualifier 8 Value 8 Qualifier 9 Value 9 Qualifier 10 Value 10	Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Qualifier 4 Value 4 Qualifier 5 Value 5 Qualifier 6 Value 6 Qualifier 7 Value 7 Qualifier 8 Value 8 Qualifier 9 Value 9 Qualifier 10 Value 10	12 - SU	01/90 - Quarterly	GR - Grab	
						= 8.3		= 8.4	12 - SU	01/90 - Quarterly	GR - Grab
						Req Mon QTR MIN		Req Mon QTR MAX			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Example Permit Req. Value NOD		16.97		19 - mg/L	01/90 - Quarterly	GR - Grab
							Req Mon QTR AVG		19 - mg/L	01/90 - Quarterly	GR - Grab
Submission Note											
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.											
Edit Check Errors											
No errors.											
Comments											
Attachments											
Attachment.pdf pdf 10091409.0											
Report Last Saved By											
BARDON, INC. (DBA AGGREGATE INDUSTRIES)											
User: ASHTONALBAN											
Name: Ashton Alban											
E-Mail: aslban@east.com											
Date/Time: 2025-07-23 09:17 (Time Zone: -04:00)											
Report Last Signed By											
User: MISCHALK											
Name: Miranda Schalk											
E-Mail: miranda.schalk@amrize.com											
Date/Time: 2025-07-28 15:49 (Time Zone: -04:00)											



DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-E4 Wastewater Effluent Limits 15MM1365		

Report Dates & Status					
Monitoring Period:	From 04/01/25 to 04/30/25	DMR Due Date:	07/28/25	Status:	NetDMR Validated

Considerations for Form Completion	
SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS	

Principal Executive Officer					
First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)	
--------------------------	--

Form NODI:																							
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req.	Quantity or Location				Units	Quality or Concentration				Units	Exc.	Frequency of Analysis	Sample Type					
						Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 3	Value 3	Qualifier 4	Value 4									
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.						=	8.3			=	8.3	12 - SU		01/30 - Monthly	GR - Grab			
											>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU		01/30 - Monthly	GR - Grab			
						Value NODI																	
00400	pH	1 - Effluent Gross	1	--	Sample Permit Req.						=	8.3			=	8.3	12 - SU		01/30 - Monthly	GR - Grab			
											>=	6.5 MO AV MN			<=	8.5 MO AVG	12 - SU		01/30 - Monthly	GR - Grab			
						Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.									=	6.5	19 - mg/L		01/30 - Monthly	GR - Grab				
													<=	30.0 MX MO AV		<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab		
						Value NODI																	
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req.											<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab		
						Value NODI																	
						9 - Conditional Monitoring - Not Required This Period																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.						=	3744000.0			=	3744000.0	07 - gal/d		01/30 - Monthly	MS - Measured			
																				07 - gal/d		01/30 - Monthly	MS - Measured
						Value NODI																	

Submission Note	
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	
Edit Check Errors	
No errors	
Comments	
Attachments	

Name		Type	Size
Attachment.pdf		pdf	10091409.0
Report Last Saved By			
BARDON, INC. (DBA AGGREGATE INDUSTRIES)			
User:	ASHTONALBAN		
Name:	Ashton Alban		
E-Mail:	aalban@eaeast.com		
Date/Time:	2025-07-23 09:27 (Time Zone: -04:00)		
Report Last Signed By			
User:	MISCHALK		
Name:	Miranda Schalk		
E-Mail:	miranda.schalk@amrize.com		
Date/Time:	2025-07-28 15:47 (Time Zone: -04:00)		

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit		Permittee		Facility												
Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE											
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850											
Permitted Feature:	001 External Outfall	Discharge:	001-E4 Wastewater Effluent Limits 15MM1365													
Report Dates & Status																
Monitoring Period:	From 05/01/25 to 05/31/25	DMR Due Date:	07/28/25	Status:	NetDMR Validated											
Considerations for Form Completion																
SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS																
Principal Executive Officer																
First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835											
Last Name:	Schalk															
No Data Indicator (NOD)																
Form NOD:																
Code	Parameter	Monitoring Location	Units	Permit NOD	Sample Permit Req	Quantity or Trading	Value 1	Value 2	Units	Quantity or Trading	Value 1	Value 2	Units	Frequency of Analysis	Sample Type	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req	= 8.3			= 8.3					12 - SU	01/30 - Monthly	GR - Grab
					Value NOD	>= 6.0 DAILY MN			<= 9.0 DAILY MX					12 - SU	01/30 - Monthly	GR - Grab
00400	pH	1 - Effluent Gross	1	-	Sample Permit Req	= 8.3			= 8.3					12 - SU	01/30 - Monthly	GR - Grab
					Value NOD	>= 6.5 MO AV MN			<= 8.5 MO AVG					12 - SU	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req	= 28.5			= 29.0					19 - mg/L	01/30 - Monthly	GR - Grab
					Value NOD	<= 30.0 MX MO AV			<= 60.0 DAILY MX					19 - mg/L	01/30 - Monthly	GR - Grab
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req	= 15.0 DAILY MX								19 - mg/L	01/30 - Monthly	GR - Grab
					Value NOD	9 - Conditional Monitoring - Not Required This Period										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req	= 1440000.0			= 1440000.0					07 - gal/d	01/30 - Monthly	MS - Measured
					Value NOD	Req Mon MO AVG			Req Mon DAILY MX					07 - gal/d	01/30 - Monthly	MS - Measured
Submission Note																
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																
Edit Check Errors																
No errors.																
Comments																
Attachments																

Name		Type	Size
Attachment.pdf		pdf	10091409.0
Report Last Saved By			
BARDON, INC. (DBA AGGREGATE INDUSTRIES)			
User:	ASHTONALBAN		
Name:	Ashton Alban		
E-Mail:	aalban@eaest.com		
Date/Time:	2025-07-23 09:20 (Time Zone: -04:00)		
Report Last Signed By			
User:	MISCHALK		
Name:	Miranda Schalk		
E-Mail:	miranda.schalk@amrize.com		
Date/Time:	2025-07-28 15:48 (Time Zone: -04:00)		

DMR Copy of Record

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Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)																																	
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770																																	
Permitted Feature:	001 External Outfall	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE																																	
		Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850																																	
Report Dates & Status																																				
Monitoring Period:	From 04/01/25 to 04/30/25	DMR Due Date:	07/28/25																																	
		Status:	NetDMR Validated																																	
Considerations for Form Completion																																				
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Principal Executive Officer																																				
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Last Name:	Schalk	Telephone:	240-521-8835																																	
No Data Indicator (NOD)																																				
Form NOD:	-																																			
<table><thead><tr><th>Code</th><th>Parameter</th><th>Monitoring Location</th><th>Sample ID</th><th>Param. NOD</th><th>Sample Permit Req.</th><th>Value NOD</th><th>Sample</th><th>Units</th><th>Frequency of Analysis</th><th>Sample Type</th></tr></thead><tbody><tr><td>50050</td><td>Flow, in conduit or thru treatment plant</td><td>1 - Effluent Gross</td><td>0</td><td>-</td><td>3744000.0</td><td>Req Mon MO AVG</td><td>3744000.0</td><td>07 - gal/d</td><td>01/30 - Monthly</td><td>MS - Measured</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>Req Mon DAILY MX</td><td>07 - gal/d</td><td></td><td></td><td>01/30 - Monthly</td><td>MS - Measured</td></tr></tbody></table>				Code	Parameter	Monitoring Location	Sample ID	Param. NOD	Sample Permit Req.	Value NOD	Sample	Units	Frequency of Analysis	Sample Type	50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	3744000.0	Req Mon MO AVG	3744000.0	07 - gal/d	01/30 - Monthly	MS - Measured						Req Mon DAILY MX	07 - gal/d			01/30 - Monthly	MS - Measured
Code	Parameter	Monitoring Location	Sample ID	Param. NOD	Sample Permit Req.	Value NOD	Sample	Units	Frequency of Analysis	Sample Type																										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	3744000.0	Req Mon MO AVG	3744000.0	07 - gal/d	01/30 - Monthly	MS - Measured																										
					Req Mon DAILY MX	07 - gal/d			01/30 - Monthly	MS - Measured																										
Submission Note																																				
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User:	ASHTONALBAN																																			
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Date/Time:	2025-07-23 09:28 (Time Zone: -04:00)																																			
Report Last Signed By																																				
User:	MISCHALK																																			
Name:	Miranda Schalk																																			
E-Mail:	miranda.schalk@amrize.com																																			
Date/Time:	2025-07-28 15:45 (Time Zone: -04:00)																																			

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Permit		Permittee:		Facility:																
Permit #:	MDG491365	BARDON, INC. (DBA AGGREGATE INDUSTRIES)		ROCKVILLE QUARRY & READY MIX CONCRETE																
Major:	No	Permittee Address:		Facility Location:																
		6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850																
Permitted Feature:		Discharge:																		
001 External Outfall		001-E5 Wastewater Effluent Limits 15MM1365																		
Report Dates & Status																				
Monitoring Period:		DMR Due Date:		Status:																
From 05/01/25 to 05/31/25		07/28/25		NetDMR Validated																
Considerations for Form Completion																				
SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS																				
Principal Executive Officer																				
First Name:		Title:		Telephone:																
Miranda		Environmental Engineer		240-521-8835																
Last Name:																				
Schalk																				
No Data Indicator (NODI)																				
Form NODI:																				
Code	Parameter	Monitoring Location	Season	Param. NODI	Sample	Quantity or Loading	Units	Qualifier 1	Qualifier 2	Qualifier 3	Qualifier 4	Qualifier 5	Qualifier 6	Qualifier 7	Qualifier 8	Qualifier 9	Qualifier 10	Frequency of Analysis	Sample Type	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample = 1440000.0 Permit Req. Req Mon MO AVG Value NODI	Quantity or Loading = 1440000.0 Req Mon DAILY MX	07 - gal/d												01/30 - Monthly 01/30 - Monthly	MS - Measured MS - Measured
Submission Note																				
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Edit Check Errors																				
No errors.																				
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BARDON, INC. (DBA AGGREGATE INDUSTRIES)																				
User:		ASHTONALBAN																		
Name:		Ashton Alban																		
E-Mail:		aalban@eaast.com																		
Date/Time:		2025-07-23 09:21 (Time Zone: -04:00)																		
Report Last Signed By																				
User:		MISCHALK																		
Name:		Miranda Schalk																		
E-Mail:		miranda.schalk@amrize.com																		
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Permit		Permittee:		Facility:															
Permit #:	MDG491365	Permittee Address:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility Location:	ROCKVILLE QUARRY & READY MIX CONCRETE														
Major:	No		6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770		13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850														
Permitted Feature:	001 External Outfall	Discharge:	001-J3 Wastewater Effluent Limits 15MM1365																
Report Dates & Status																			
Monitoring Period:	From 04/01/25 to 04/30/25	DMR Due Date:	07/28/25	Status:	NetDMR Validated														
Considerations for Form Completion																			
MINERAL MINES AND DRESSING																			
Principal Executive Officer																			
First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835														
Last Name:	Schalk																		
No Data Indicator (NODI)																			
Form NODI: -																			
Code	Parameter Name	Monitoring Location	Excursion Season	Permit NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	Qualifier 5	Value 5	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	8.3	=	6.0 DAILY MN	=	8.3	=	9.0 DAILY MX	=	8.3	12 - SU	01/30 - Monthly	GR - Grab	
00400	pH	1 - Effluent Gross	1	-	Sample Permit Req. Value NODI	=	8.3	=	6.5 MO AV MN	=	8.3	=	8.5 MO AVG	=	8.3	12 - SU	01/30 - Monthly	GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	1	-	Sample Permit Req. Value NODI	=	5.9	=	45.0 MX MO AV	=	6.5	=	60.0 DAILY MX	=	6.5	19 - mg/L	01/30 - Monthly	GR - Grab	
00530	Solids, total suspended	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	5.9	=	30.0 MX MO AV	=	6.5	=	66.0 DAILY MX	=	6.5	19 - mg/L	01/30 - Monthly	GR - Grab	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	3744000.0	=	3744000.0	=	07 - gal/d	=	07 - gal/d	=	3744000.0	07 - gal/d	01/30 - Monthly	MS - Measured	
Submission Note																			
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BARDON, INC. (DBA AGGREGATE INDUSTRIES)																			

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: ealban@eaast.com
Date/Time: 2025-07-23 09:29 (Time Zone: -04:00)

Report Last Signed By

User: MISCHALK
Name: Miranda Schalk
E-Mail: miranda.schalk@amrize.com
Date/Time: 2025-07-28 15:45 (Time Zone: -04:00)

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Permit

Permit #:	MDG491385	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-J3 Wastewater Effluent Limits 15MM1385		

Report Dates & Status

Monitoring Period:	From 05/01/25 to 05/31/25	DMR Due Date:	07/28/25	Status:	NetDMR Validated
--------------------	---------------------------	---------------	----------	---------	------------------

Considerations for Form Completion

MINERAL, MINES AND DRESSING

Principal Executive Officer			
First Name:	Miranda	Title	ENvironmental Engineer
Last Name:	Schalk	Telephone:	240-521-8835

No Data Indicator (NODI)

Form NODI: -

Parameter Set		Monitoring Location	Depth	Permit Width	Sample Permit Req. Value NOD	Quantity or Location					Quantity or Concentration					Ref ID	Frequency or Analysis	Sample Type
Code	Name					Quarter 1	Value 1	Quarter 2	Value 2	Units	Quarter 3	Value 3	Quarter 4	Value 4	Quarter 5			
00400	pH	1 - Effluent Gross	0	—	Sample Permit Req. Value NOD	=	8.3				=	8.3				12 - SU	01/30 - Monthly	GR - Grab
						>=	6.0 DAILY MN				<=	9.0 DAILY MX				12 - SU	01/30 - Monthly	GR - Grab
00400	pH	1 - Effluent Gross	1	—	Sample Permit Req. Value NOD	=	8.3				=	8.3				12 - SU	01/30 - Monthly	GR - Grab
						>=	6.5 MO AV MN				<=	8.5 MO AVG				12 - SU	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	1 - Effluent Gross	1	—	Sample Permit Req. Value NOD	=	28.5				=	29.0				19 - mg/L	01/30 - Monthly	GR - Grab
						<=	45.0 MX MO AV				<=	60.0 DAILY MX				19 - mg/L	01/30 - Monthly	GR - Grab
00530	Solids, total suspended	EG - Effluent Gross	0	—	Sample Permit Req. Value NOD	=	28.5				=	29.0				19 - mg/L	01/30 - Monthly	GR - Grab
						<=	30.0 MX MO AV				<=	66.0 DAILY MX				19 - mg/L	01/30 - Monthly	GR - Grab
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	—	Sample Permit Req. Value NOD	=	1440000.0				=	1440000.0				07 - gal/d	01/30 - Monthly	MS - Measured
							Req Mon MO AVG					Req Mon DAILY MX				07 - gal/d	01/30 - Monthly	MS - Measured

Submission Note

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[Edit Check Errors](#)

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	10091409.0

Attachment.pdf

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: ASHTONALBAN
Name: Ashton Alban
E-Mail: aalban@eest.com
Date/Time: 2025-07-23 09:23 (Time Zone: -04:00)

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DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(i)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READY MIX CONCRETE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850
Permitted Feature:	001 External Outfall	Discharge:	001-J6 Wastewater Effluent Limits 15MM1365		

Report Dates & Status

Monitoring Period:	From 05/01/25 to 05/31/25	DMR Due Date:	07/28/25	Status:	NetDMR Validated
--------------------	---------------------------	---------------	----------	---------	------------------

Considerations for Form Completion

MINERAL MINES AND DRESSING

Principal Executive Officer

First Name:	Miranda	Title:	Environmental Engineer	Telephone:	240-521-8835
Last Name:	Schalk				

No Data Indicator (NODI)

Form NODI:	-													
Code	Parameter Name	Monitoring Location	Season	Permit NODI	Sample Permit Req.	Value 1	Value 2	Units	Quarter 1 Value 1	Quarter 2 Value 2	Quarter 3 Value 3	Quarter 4 Value 4	Frequency of Analysis	Sample Type
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	1440000.0	1440000.0	07 - gal/d	Req Mon MO AVG	Req Mon DAILY MX			01/30 - Monthly	MS - Measured
					Value NODI:			07 - gal/d					01/30 - Monthly	MS - Measured

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Attachment.pdf	pdf	10091409.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User:	ASHTONALBAN
Name:	Ashton Alban
E-Mail:	aalban@eaast.com
Date/Time:	2025-07-23 09:24 (Time Zone: -04:00)

Report Last Signed By

User:	MISCHALK
Name:	Miranda Schalk
E-Mail:	miranda.schalk@amrize.com
Date/Time:	2025-07-28 15:47 (Time Zone: -04:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Date/Time:	2025-07-28 15:45 (Time Zone: -04:00)																																																				

SEP 26 2025

Environmental Protection



RODGERS
CONSULTING

©2009 TEAM

Center / Developer
Aggregate Industries
6401 Golden Triangle Drive
Greenbelt, Maryland 20770-3301 | 841.6773
Attn: Richard Freedman, Tim Bevard

Civil Engineering
Rodgers Consulting, Inc.
19847 Century Boulevard, Suite 200
Germantown, Maryland 20878
301.948.4700
Attn: Robert Graham

VICINITY MAP
SCALE: 1" = 2500'

LEGEND	
●	PROPERTY MARKER FOUND
◁	QUADRANT
→	TRAIL WITH FENCE-POLE
○	STAIR
+	UTILITY POLE
○	STONE PROPERTY MARKER FOUND
○	WOOD OR METAL POST
—	FENCE LINE
—	EXISTING FENCE (20-20)
—	EXISTING WATER LINE

ACKNOWLEDGMENTS

TRAVILAH QUARRY
BLASTING AREA & SITE PLAN
 Property of Bardon, Inc.
 L.2740 F.64
 Darnestown Election District 6
 Montgomery County, MD

2000

REL#	
DATE	DISC#P#B#H#
BFL#CXX	PLANT#C - Serial Subcontract

REVISIONS		
NO	DATE	DESCRIPTION

№ документа	0463-С6
договор	2025.03.1
год	1* = 2007

Blasting Plan & Site Plan

BSP-01



Blasting Area & Site Plan



Preliminary Heat Flow Calculations

BSP-01

RECEIVED

SEP 26 2025

Environmental Protection

Particulate Control Plan – Travilah Quarry

September 17, 2025

Amrize Mid-Atlantic, Inc. produces high quality construction aggregates for the Washington Metropolitan area. As part of our ongoing commitment to the environment and the neighboring community, the Travilah Quarry has instituted a program that uses an Environmental Management System that tracks environmental performance standards. The Environmental Management System assists quarry management in tracking performance and achieving environmental performance goals. As part of the overall goals for the Travilah Quarry particulate control measures are reviewed periodically and improvements are made to achieve higher standards over time. The following is a listing of the measures utilized at the quarry to address particulate matter suppression.

The main crushing and screening operations are conducted down in the quarry approximately 200 feet below the natural ground level. The crushing and screening operations are conducted below natural grade help to reduce and minimize the noise, vibration, and particulate matter from migrating outside of the quarry boundary. The primary crusher is located an additional 25 feet below the processing floor to further mitigate these same environmental concerns. The primary crusher reduces the size of the blasted aggregate material to 5 – 8 inches in size. As the aggregate material flows from the primary crusher through the plant process, a wet suppression system is used to minimize particulate emissions at the transfer points and processing locations. Wet suppression is a system that applies a controlled water spray that adheres to the crushed aggregate materials to reduce particulate emissions during the material transfer and crushing process. Amrize is endeavoring to improve environmental performance and is in the process of replacing the current wet suppression system with a state of the art Dust Solutions, Inc. - Nesco water spray system. The Nesco system is a high pressure water spray that minimizes water consumption by producing a highly atomized mist that efficiently suppresses airborne particles. This newer technology has proved to be more effective than previous systems and will be installed throughout the crushing plant to improve dust suppression efficiency. The current dust suppression equipment will remain in place while the Nesco system is installed. The new equipment should be installed and operational when the plant commences operation in 2026.

The processing plant utilizes a secondary and tertiary crushing circuit that further reduces the size of the processed materials to the specification or required sizes during the production process. Both of these crushing circuits employ pneumatic dust collection systems to control particulate matter from the impact of the crushing. The screening facility is a fully enclosed building that also utilizes a pneumatic dust collection system for particulate matter control. The aggregate material is then conveyed to the finishing plant that rinses the material prior to being conveyed to the stockpile areas located on the

upper rim of the quarry. Finished material stockpiles are watered as required to minimize fugitive dust emissions. As described above each step of the process flow throughout the plant has a particulate control measures in place to minimize particulate matter emissions.

The internal haul roads of the quarry are watered during operating hours to minimize fugitive emissions from the vehicles traveling within the quarry boundaries. In addition, to further improve the cleanliness of the roadways outside of the quarry boundaries each vehicle prior to exiting the quarry must drive through the truck wash facility. The truck wash facility is a high-pressure wash system that removes debris from the wheels, truck cab, dump body, and the undercarriage of each vehicle prior to approaching the scalehouse facility and exiting the site.

In 2025, the quarry has been focused on environmental improvements to the current operational plan and has instituted the Track Out and Dust Reduction Initiative. This initiative has two focus categories. The first is reducing fugitive dust emissions during the crushing and screening process throughout the plant footprint. In the coming year a new wet suppression system will be installed to increase the efficiency of the dust collection effort. The material process flow diagram was analyzed and the new equipment has been custom designed for maximum efficiency. In addition, all of the pneumatic dust collectors throughout the process have been serviced and/or upgraded to be sure the units are performing at maximum capacity. The wet suppression system installation should be completed before operation commences in 2026. Secondly, during the fall of this year the internal exit haul road has been improved to enhance the effectiveness of the truck wash system and improve truck cleanliness when exiting the quarry. This initiative is larger in scope as it required site engineering and planning to achieve the desired result. The upper quarry drainage patterns have been studied and drainage improvements have been completed to control drainage patterns away from vehicular traffic. The quarry exit road between the truck wash and scaling area is now complete and has been reconfigured and rebuilt including new pavement as an additional measure to maximize the reduction of potential track out. Both of these projects are part of our effort for to reduce the overall fugitive dust impact and to improve the environmental footprint for the quarry operation.

The above control measures are internal to the quarrying operation. Outside of the quarry gate, a commercial sweeping company maintains the cleanliness of Piney Meetinghouse Road and Shady Grove Road on a daily basis. When conditions warrant two sweepers are used to keep the public roads as debris free as possible. The sweeping of the public roads on a regular basis helps maintain a clean and safe environment for all the neighboring communities surrounding the quarry operation.



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
11/03/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services Central, Inc. Chicago IL Office 200 East Randolph Chicago IL 60601 USA	CONTACT NAME:	
	PHONE (A/C. No. Ext): (866) 283-7122	FAX (A/C. No.): (800) 363-0105
E-MAIL ADDRESS:		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Amrize Mid-Atlantic Inc. 8700 West Bryn Mawr Avenue Suite 300 Chicago IL 60631 USA	INSURER A: ACE American Insurance Company	22667
	INSURER B: Indemnity Insurance Co of North America	43575
	INSURER C: American Guarantee & Liability Ins Co	26247
	INSURER D: ACE Fire Underwriters Insurance Co.	20702
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 570116502995 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y		HDOG48985695	06/23/2025	06/23/2026	EACH OCCURRENCE \$10,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$10,000,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$10,000,000 GENERAL AGGREGATE \$20,000,000 PRODUCTS - COMP/OP AGG \$20,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			ISA H1136827A Auto - AOS ISA H11368335 Auto - NH - \$50K CSL	06/23/2025	06/23/2026	COMBINED SINGLE LIMIT (Ea accident) \$10,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION			AUC496779100	06/23/2025	06/23/2026	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WLRC72795027 WC - AOS SCFC72795039 WC - WI	06/23/2025	06/23/2026	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
D							

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Amrize Mid-Atlantic, Inc. fka Holcim - MAR, Inc. Insured is self-insured on physical damage for all owned, leased and rented autos. Montgomery County-Dept. of Environmental Protection is included as Additional Insured in accordance with the policy provisions of the General Liability policy.

CERTIFICATE HOLDER

Montgomery County-Dept. of Environmental Protection Attn: Steve Martin 2425 Reddie Drive, 5th Floor Wheaton MD 20902 USA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Aon Risk Services Central, Inc.</i>

Holder Identifier :

570116502995

Certificate No :



RECEIVED

SEP 26 2025

Environmental Protection

Bond Number 929517725

PERFORMANCE BOND FOR
QUARRY LICENSE

KNOW ALL MEN BY THESE PRESENTS, THAT WE Bardon, Inc. dba
Aggregate Industries hereinafter called Permittee, and
Western Surety Company a corporation incorporated
under the laws of the State of South Dakota and authorized to do
business in the State of Maryland, hereinafter called Surety are held and
firmly bound unto Montgomery County, Maryland, in the full and just sum of
One Hundred Thousand Seven Hundred*** Dollars, lawful money of the United States
of America, to be paid to the said Montgomery County, Maryland, or its assigns,
to which payment well and truly to be made and done, we bind ourselves, our
heirs, executors, administrators and successors, jointly and severally, firmly
by these present.

***thirty Five and no/100 (\$100,735.00)

Sealed with our respective seals and dates this 6th day of January,
20 11.

WHEREAS, the above named Permittee has received approval by Montgomery
County, Maryland, bearing date of _____ on his application
No. _____ for a license from Montgomery County for the operation of a quarry
located at: 13900 Piney Meeting House Road, Rockville
within Travilah Quarry Subdivision in Montgomery County,
Maryland, as more fully described in the approved application no. _____


WHEREAS, it is a condition of the issuance of the quarry license by the
Department of Environmental Protection of Montgomery County, Maryland, acting
for and on behalf of Montgomery County, these presents should be executed.

RECEIVED

NOW THEREFORE, the condition of this obligation is such that the above named permittee shall in all respects comply with all the applicable terms, conditions, provisions and requirements of Chapter 38, title "QUARRY", Montgomery County Code, 1984, as amended, and the term and conditions upon which the application has been approved, and which terms and conditions will be incorporated in the license when issued, and shall fully meet and faithfully perform his, their or its obligations in the operation of the quarry for which the license is issued, and shall save harmless Montgomery County, Maryland, from any expense incurred through the failure to the Permittee, his agents and employees to operate the quarry as required by the Chapter 38, Montgomery County Code 1984, as amended, growing out of the negligence of the Permittee or his agents, or employees. This obligation shall remain in full Force and affect pursuant to the provision of Chapter 38, Montgomery County Codes, 1984, as amended.

The surety may at any time terminate its liability by giving sixty (60) days written notice to the Obligee, and the Surety shall not be Liable for any default after such sixty day notice period, except for Defaults occurring prior thereto.

ATTEST:


Corp. Sec. or Asst. Sec. (Signature)

Bardon, Inc. dba Aggregate Industries
Signature -- Owner/Authorized Agent
(Corporation name, if Applicable)


Corp. Pres. or Vice President, (Signature)

ALAN PAPERNY
Print Name

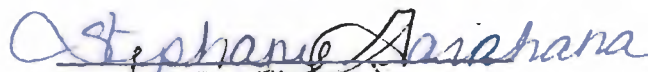
Donald R. Dolano, VP-GM
Print Name (Corp. Pres., Vice Pres. or
Owner/Authorized Agent)

Witness

Western Surety Company
Print Name (Bonding Company)

Countersigned by:

No Longer Required


Attorney-in-Fact (Signature)

Stephanie Garahana
Print Name

CCE/PP-1408p

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Mark A Latini, Craig B Hurst, Kevin W Andrews, Jeffery G Shields, Wm. Scott Shields, Guyanne L Hansen, Gayle Wood, Donald R Mayer, Stephanie H Garahana, Tracy A Mervin, Individually

of Sandy, UT, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Senior Vice President and its corporate seal to be hereto affixed on this 17th day of February, 2010.



WESTERN SURETY COMPANY

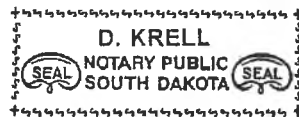
Paul T. Bruflat, Senior Vice President

State of South Dakota }
County of Minnehaha } ss

On this 17th day of February, 2010, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Senior Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

November 30, 2012



D. Krell, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 14th day of January, 2011.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

VERIFICATION OF BOND IN FORCE
Form SB-3

Type of Bond: Reclamation Bond

Name of Principal: BARDON, INC.

Obligee: MONTGOMERY COUNTY, MARYLAND

Carrier: WESTERN SURETY COMPANY

Bond Number: 929517725

Effective Date: January 6, 2025

Limit: \$ 100,735.00

Premium: \$ 504.00

This Bond is continuous with no definite expiration date. Sufficient Premium has been paid to satisfy the requirements of the Carrier for this bond to January 6, 2026.

WESTERN SURETY COMPANY

By: 
Lisa A. Ward Attorney in Fact

Date: 12/17/2024



Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Lupe Tyler, Lisa A Ward, Terri L Morrison, Gina A Rodriguez, Andrea M Penaloza, Donna L Williams, Vanessa Dominguez, Misty Wright, Amanda George, Individually

of Houston, TX, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the Authorizing By-Laws and Resolutions printed at the bottom of this page, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 5th day of February, 2024.



WESTERN SURETY COMPANY

Larry Kasten, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 5th day of February, 2024, before me personally came Larry Kasten, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

March 2, 2026



M. Bent, Notary Public

CERTIFICATE

I, Paula Kolsrud, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law and Resolutions of the corporation printed below this certificate are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 17th day of December, 2024.



WESTERN SURETY COMPANY

Paula Kolsrud, Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above Bylaw to execute power of attorneys on behalf of Western Surety Company.

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company "

Go to www.cnasurety.com > Owner / Obligor Services > Validate Bond Coverage, if you want to verify bond authenticity.



RECEIVED

SEP 26 2025

Environmental Protection

DEPARTMENT OF PERMITTING SERVICES

Marc Elrich
County Executive

Rabbiah Sabbakhan
Director

SEDIMENT CONTROL PERMIT

Issue Date: 08/01/2001

Permit No: 203770
Expires: 08/01/2030
Ref. No:
ID: AC569139

THIS IS TO CERTIFY THAT: _ BARDON, INC - ATTN: RICHARD FREEDMAN
6401 GOLDEN TRIANGLE DR, SUITE 400
GREENBELT, MD 20770

HAS PERMISSION TO: DISTURB 0 PREV. AAP'D

PURPOSE: REVISION

PERMIT CONDITIONS: ◇◇FOREST CLEARING REMEDIATION APPROVED REVISION RECEIVED 8/5/2016 TO
INCREASE LOD BY 63,156 SQUARE FEET-PERMIT ISSUED 8/5/2016◇◇

PREMISE ADDRESS: TRAVILAH QUARRY @ PINEY MEETINGHOUSE RD,
POTOMAC

The permit fee is calculated based on the approved Executive Regulations multiplied by the Enterprise Fund Stabilization Factor for the current fiscal year.

If the permit is inactive at the time of expiration, it may not be extended.

The permittee must contact JONATHAN GRIFFITHS Field Inspector at (240)731-1282 or jonathan.griffiths@montgomerycountymd.gov to obtain an inspection prior to:

1. Commencing land-disturbing activity;
2. Installing sediment-control basins or stormwater-management structures;
3. Removing sediment-control devices; and

LOT - BLOCK: -

ZONE:

ELECTION DISTRICT:

BOND NO.:

BOND TYPE:

PS NUMBER:

PERMIT FEE: \$ 30,162.66

SUBDIVISION: TRAVILAH QUARRY

Director, Department of Permitting Services

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Dec-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
12/3/2024 11:27am	31-24	Level 4, Hole depth 72 feet	39.0777N, -77.225W	Cloudy, 35.83 degrees F	No complaints	6
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,840	31.2/41.7/13.2	0.06/0.045/0.0275	109.6
		B. Piney Meetinghouse	948	29.4/31.2/55.6	0.543/0.333/0.395	110.7
		C. West Fence	1,719	22.7/27.8/14.3	0.0225/0.0175/0.0175	123.7
		D. Williams Gasline	2,162	27.8/41.7/45.5	0.04/0.035/0.0225	107.4
		E. Southern Boundary	3,036	N/A	< 0.02	< 120
		F. 13611 Pine View Lane	2,548	35.7/35.7/83.3	0.015/0.02/0.0175	112.4

*Highlight HIGHEST recorded ground vibration and air blast that the seismograph instrument records for each individual shot. The permittee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seismograph instrument records for each individual shot.

** Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

^Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

RECEIVED

SEP 26 2025

Environmental Protection

Holcim - Rockville Quarry – December 2024 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Dec-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
12/11/2024 1:06pm	32-24	Level 4, Hole depth 23-78 feet	39.0777N, -77.225W	Cloudy, 35.83 degrees F	No complaints	6
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,840	25.0/35.7/20.8	0.0425/0.03/0.02	115.6
		B. Piney Meetinghouse	948	31.3/27.8/23.8	0.298/0.153/0.165	112.2
		C. West Fence	1,719	16.7/33.3/18.5	0.0225/0.0125/0.02	113.6
		D. Williams Gasline	2,162	18.5/18.5/21.7	0.03/0.0275/0.025	107.4
		E. Southern Boundary	3,036	N/A	< 0.02	< 120
		F. 13611 Pine View Lane	2,548	27.8/50.0/62.5	0.025/0.0125	109

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** Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

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Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Dec-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
12/17/2024 12:20pm	33-24	Level 4, Hole depth 72	39.077197N, -77.2253W	Cloudy, 56.08 degrees F	No complaints	6
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,667	10.4/10.0/13.9	0.0575/0.0575/0.04	98.1
		B. Piney Meetinghouse	970	21.7/23.8/29.4	0.5/0.24/0.185	109.4
		C. West Fence	1,701	12.2/71.4/14.3	0.025/0.0275/0.0275	115.8
		D. Williams Gasline	2,340	14.7/12.8/15.2	0.035/0.0325/0.0425	108.6
		E. Southern Boundary	2,841	31.2/10.6/17.9	0.025/0.0225/0.015	98.7
		F. 13611 Pine View Lane	2,491	N/A	< 0.02	< 120

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**Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

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Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Jan-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
01/31/2025 1:44pm	01-25	Level 4, Hole depth 72-75 ft	39.0774N, -77.224W	Rainy, 49.46 degrees F	No complaints	6
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,733	20.8/27.8/13.9	0.0275/0.0375/0.02	100.9
		B. Piney Meetinghouse	647	19.2/26.3/31.2	0.27/0.203/0.213	109
		C. West Fence	2,022	13.5/35.7/17.9	0.0225/0.0175/0.015	113.8
		D. Williams Gasline	2,309	33.3/29.4/27.8	0.0275/0.0225/0.025	109.7
		E. Southern Boundary	2,986	N/A	< 0.02	< 120
		F. 13611 Pine View Lane	2,845	N/A	< 0.02	< 120

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**Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 then the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

Holcim - Rockville Quarry – January 2025 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Feb-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
02/17/2025 10:29am	02-25	Level 4, Hole depth 72 ft	39.0769445N, -77.22527W	Cloudy, 20.92 degrees F	No complaints	6
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,573	25/27.8/17.9	0.055/0.0575/0.02	104.4
		B. Piney Meetinghouse	934	21.7/25.0/41.7	0.575/0.275/0.288	115.9
		C. West Fence	1,759	22.7/45.5/26.3	0.025/0.025/0.02	115
		D. Williams Gasline	2,432	45.5/33.3/41.7	0.0275/0.0425/0.0225	107.4
		E. Southern Boundary	2,752	35.7/41.7/62.5	0.025/0.0225/0.0175	102.6
		F. 13611 Pine View Lane	2,530	31.2/23.8/71.4	0.015/0.0175/0.0125	125.5

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**Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

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Holcim - Rockville Quarry – February 2025 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report

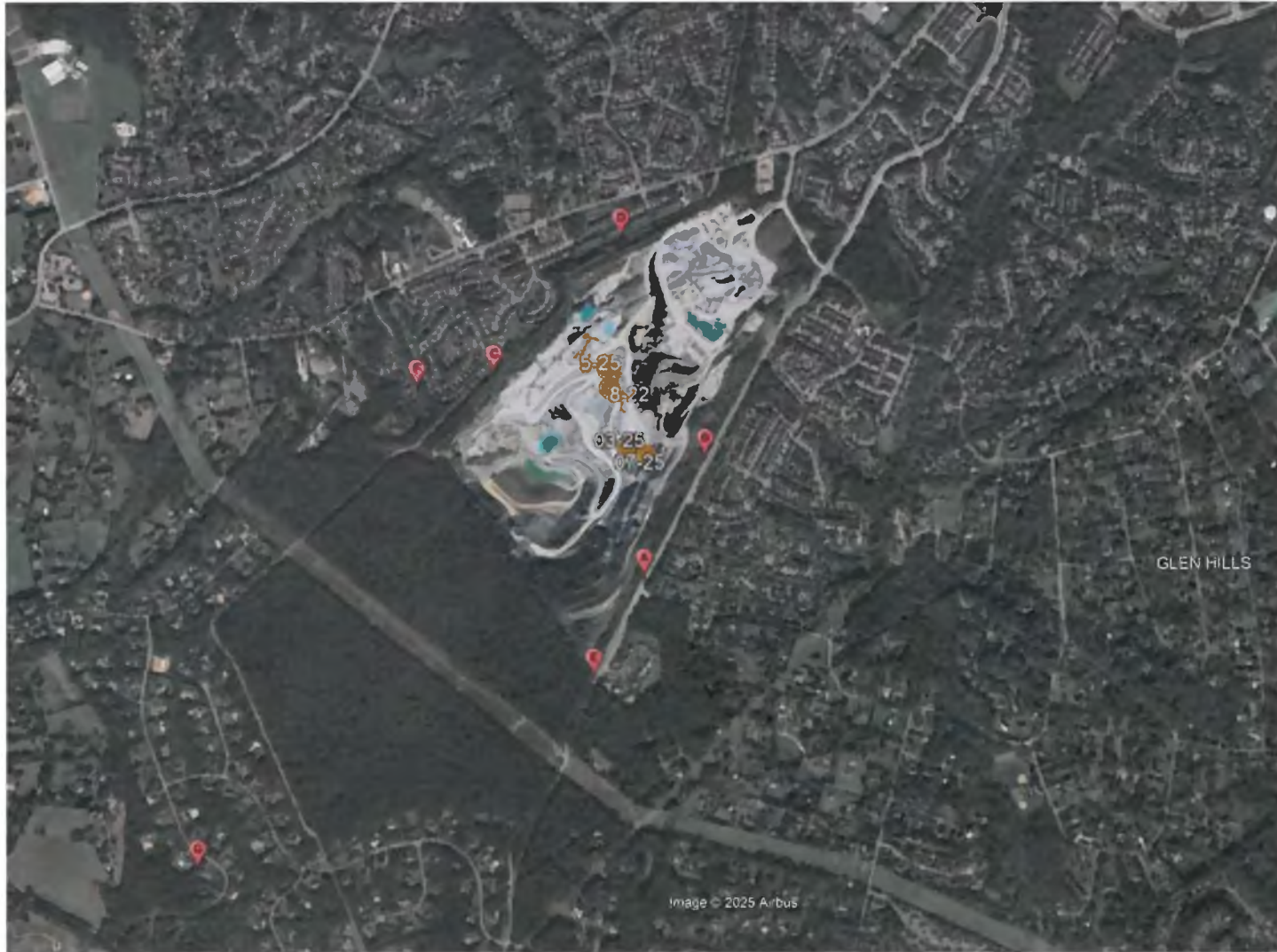


Shot Location; Number corresponds to shot number on report

Holcim - Rockville Quarry – March 2025 Blast Locations Up Close



Holcim - Rockville Quarry – March 2025 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Mar-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
03/03/2025 12:08pm	03-25	Level 4, Hole depth 72-75ft	39.07694N, -77.22527W	Sunny, 36.14 degrees F	No complaints	6
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,572	13.2/35.7/20.8	0.035/0.0375/0.025	103
		B. Piney Meetinghouse	936	22.7/22.7/25	0.305/0.318/0.21	107.4
		C. West Fence	1,758	17.2/12.8/14.7	0.0225/0.0175/0.0125	111.6
		D. Williams Gasline	2,434	17.9/23.8/16.1	0.015/0.0275/0.015	106.4
		E. Southern Boundary	2,750	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,528	N/A	<0.02	<124

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Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Mar-25

☐

Check Box if No Blasting Occurred During the Month
Reporting

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
03/10/2025 1:20pm	04-25	Level 4, Hole depth 72 ft	39.077034N, -77.22498W	Sunny, 60.98 degrees F	No complaints	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,597	31.2/35.7/35.7	0.0675/0.0675/0.025	104.7
		B. Piney Meetinghouse	860	25/25/35.7	0.528/0.355/0.498	112.2
		C. West Fence	1,817	35.7/38.5/18.5	0.03/0.02/0.015	124.3
		D. Williams Gasline	2,404	41.7/50.0/31.2	0.0275/0.04/0.025	112.7
		E. Southern Boundary	2,797	23.8/62.5/62.5	0.025/0.025/0.0175	105.3
		F. 13611 Pine View Lane	2,601	N/A	<0.02	<124
		G. 12610 Greenbriar	7,158	N/A	<0.015	<125

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Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Mar-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
03/14/2025 10:30am	05-25	Level 4, Hole depth 56 ft	39.079429N, -77.226047W	Cloud, 43.7 degrees F	No complaints	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	2,502	35.7/41.7/41.7	0.0225/0.0275/0.01	109.2
		B. Piney Meetinghouse	1,559	33.3/27.8/33.3	0.125/0.0775/0.0875	104.1
		C. West Fence	1,333	33.3/35.7/33.3	0.03/0.035/0.025	121.6
		D. Williams Gasline	1,530	35.7/38.5/35.7	0.103/0.08/0.075	101.8
		E. Southern Boundary	3,635	45.5/45.5/62.5	0.0225/0.0225/0.0125	104.7
		F. 13611 Pine View Lane	2,242	38.5/41.7/45.5	0.0175/0.0225/0.015	110.4
		G. 12610 Greenbriar	7,600	N/A	<0.015	<125

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Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Mar-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
03/24/2025 9:42am	08-25 06	Level 5, Hole depth 50 ft	39.078816N, -77.22598W	Cloudy, 48.56 degrees F	No complaints	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	2,278	N/A	<0.02	<120
		B. Piney Meetinghouse	1,401	27.8/33.3/55.6	0.0775/0.0575/0.0475	103.4
		C. West Fence	1,358	N/A	<0.02	<120
		D. Williams Gasline	1,752	27.8/41.7/41.7	0.035/0.035/0.0225	105.3
		E. Southern Boundary	3,412	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,242	N/A	<0.02	<124
		G. 12610 Greenbriar	7,440	N/A	<0.015	<125

*Highlight HIGHEST recorded ground vibration and air blast that the seismograph instrument records for each individual shot. The permittee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seismograph instrument records for each individual shot.

** Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

^Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Mar-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
03/31/2025 11:26am	07-25	Level 4, Hole depth 72 ft	39.07667N, -77.22444W	Sunny, 74.12 degrees F	Two (2) neighbors complained about the blast. Quarry management followed up with the complainants.	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,460	27.8/35.7/16.7	0.05/0.06/0.0325	101.8
		B. Piney Meetinghouse	688	22.7/26.3/41.7	0.475/0.345/0.375	114.2
		C. West Fence	1,758	16.7/100.0/55.6	0.03/0.02/0.0175	120.3
		D. Williams Gasline	2,552	29.4/38.5/25	0.0275/0.03/0.0225	110.4
		E. Southern Boundary	2,697	22.7/55.6/62.5	0.0225/0.0225/0.0175	98.7
		F. 13611 Pine View Lane	2,783	N/A	<0.02	<124
		G. 12610 Greenbriar	7,178	N/A	<0.015	<125

*Highlight HIGHEST recorded ground vibration and air blast that the seismograph instrument records for each individual shot. The permittee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seismograph instrument records for each individual shot.

** Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

^Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 then the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

Holcim - Rockville Quarry – April 2025 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Apr-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/3/2025	08-25	Level 4, Hole depth 72-75 ft	39.077031N, -77.225042W	Sunny, 74.12 degrees F	One (1) neighbor complained about the blast. Quarry management followed up with the complainant.	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,597	31.2/41.7/14.7	0.0375/0.065/0.0275	103.7
		B. Piney Meetinghouse	877	22.7/26.3/31.2	0.26/0.195/0.17	111.3
		C. West Fence	1,802	16.1/38.5/17.2	0.0225/0.015/0.01	119.6
		D. Williams Gasline	2,404	N/A	<0.02	<120
		E. Southern Boundary	2,793	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,584	N/A	<0.02	<124
		G. 12610 Greenbriar	7,145	N/A	<0.015	<124

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** Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

^ Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

Holcim - Rockville Quarry – April 2025 Blast Locations Up Close



Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North

MONTH / YEAR:

Apr-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/7/2025	09-25	Level 4, Hole depth 72 ft	39.07694N, -77.22451W	Cloudyy, 42.8 degrees F	One (1) neighbor complained about the blast. Quarry management followed up with the complainant.	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,558	22.7/35.7/27.8	0.0475/0.075/0.0325	103
		B. Piney Meetinghouse	722	26.3/26.3/38.5	0.42/0.293/0.355	113.6
		C. West Fence	1,952	N/A	<0.02	<120
		D. Williams Gasline	2,451	50/33.3/50	0.0275/0.035/0.0175	110.1
		E. Southern Boundary	2,789	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,739	N/A	<0.02	<124
		G. 12610 Greenbriar	7,230	N/A	<0.015	<124

*Highlight HIGHEST recorded ground vibration and air blast that the seismograph instrument records for each individual shot. The permittee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seismograph instrument records for each individual shot.

** Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

^Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

**Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report**

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Apr-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/17/2025	10-25	Level 4, Hole depth 72 ft	39.076843N, -77.22488W	Sunny, 54.32 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,526	35.7/41.7/41.7	0.055/0.07/0.0225	103.7
		B. Piney Meetinghouse	819	25.0/25.0/38.5	0.21/0.22/0.205	115.6
		C. West Fence	1,873	35.7/62.5/19.2	0.0225/0.02/0.01	111.9
		D. Williams Gasline	2,476	35.7/25.0/15.2	0.015/0.0225/0.015	106.9
		E. Southern Boundary	2,733	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,646	N/A	<0.02	<124
		G. 12610 Greenbriar	7,130	N/A	<0.015	<124
		H. 11110 Potomac Oaks Dr.	2,573	15.2/20.0/35.7	0.03/0.0325/0.0175	105.9

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Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date.

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Apr-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/24/2025	11-25	Level 3, Hole depth 40 ft	39.078133N, -77.2252W	Cloudy, 62.42 degrees F	No complaints	9
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	2,003	N/A	<0.02	<120
		B. Piney Meetinghouse	1,089	29.4/23.8/33.3	0.148/0.123/0.1	109
		C. West Fence	1,606	N/A	<0.02	<120
		D. Williams Gasline	2,000	27.8/33.3/27.8	0.025/0.0325/0.015	108.2
		E. Southern Boundary	3,182	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,459	N/A	<0.02	<124
		G. 12610 Greenbriar	7,392	N/A	<0.015	<124
		H. 11110 Potomac Oaks Dr.	2,099	25/21.7/50	0.0375/0.035/0.0175	109.4
		I. 12100 Glen Mill Rd.	8,449	N/A	<0.02	<124

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* Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

^ Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

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Holcim - Rockville Quarry – May 2025 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/2/2025 12:32pm	13-25	Level 4, Hole depth 63 ft	39.07645N, -77.2251W	Cloudy, 80.6 degrees F	No complaints	9
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,388	41.7/41.7/62.5	0.0375/0.0525/0.025	101.8
		B. Piney Meetinghouse	873	31.2/33.3/38.5	0.205/0.215/0.203	109.7
		C. West Fence	1,891	N/A	<0.02	<120
		D. Williams Gasline	2,615	38.5/38.5/33.3	0.0275/0.040/0.010	105.3
		E. Southern Boundary	2,581	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,628	N/A	<0.02	<124
		G. 12610 Greenbriar	7,088	N/A	<0.015	<124
		H. 11110 Potomac Oaks Dr.	2,713	25.0/20.0/38.5	0.025/0.0225/0.0125	106.4
		I. 12100 Glen Mill Rd.	8,324	N/A	<0.02	<124

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Holcim - Rockville Quarry – May 2025 Blast Locations Up Close



Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/20/2025 11:10am	12-25	Level 4, Hole depth 63 ft	39.07687N, -77.22445W	Cloudy, 62.24 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,533	17.9/27.8/22.7	0.04/0.0325/0.0275	105.6
		B. Piney Meetinghouse	701	26.3/31.2/38.5	0.41/0.295/0.39	114
		C. West Fence	1,978	N/A	<0.02	<120
		D. Williams Gasline	2,479	N/A	<0.02	<120
		E. Southern Boundary	2,768	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,761	N/A	<0.02	<124
		G. 12610 Greenbriar	7,225	N/A	<0.015	<124
		I. 12100 Glen Mill Rd.	8,432	N/A	<0.02	<124

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Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date.

**Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report**

MDE-BLAST-REPORT

SITE NAME:

Holcim - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/13/2025 12:31pm	15-25	Level 4, Hole depth 34-65 ft	39.07657N, -77.22475W	Rainy, 66.38 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,424	27.8/35.7/41.7	0.0575/0.055/0.03	103
		B. Piney Meetinghouse	774	26.3/31.2/35.7	0.325/0.17/0.305	112.7
		C. West Fence	1,953	N/A	<0.02	<120
		D. Williams Gasline	2,578	N/A	<0.02	<120
		E. Southern Boundary	2,643	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,709	N/A	<0.02	<124
		G. 12610 Greenbriar	7,088	N/A	<0.015	<124
		I: 12100 Glen Mill Rd.	8,344	N/A	<0.02	<124

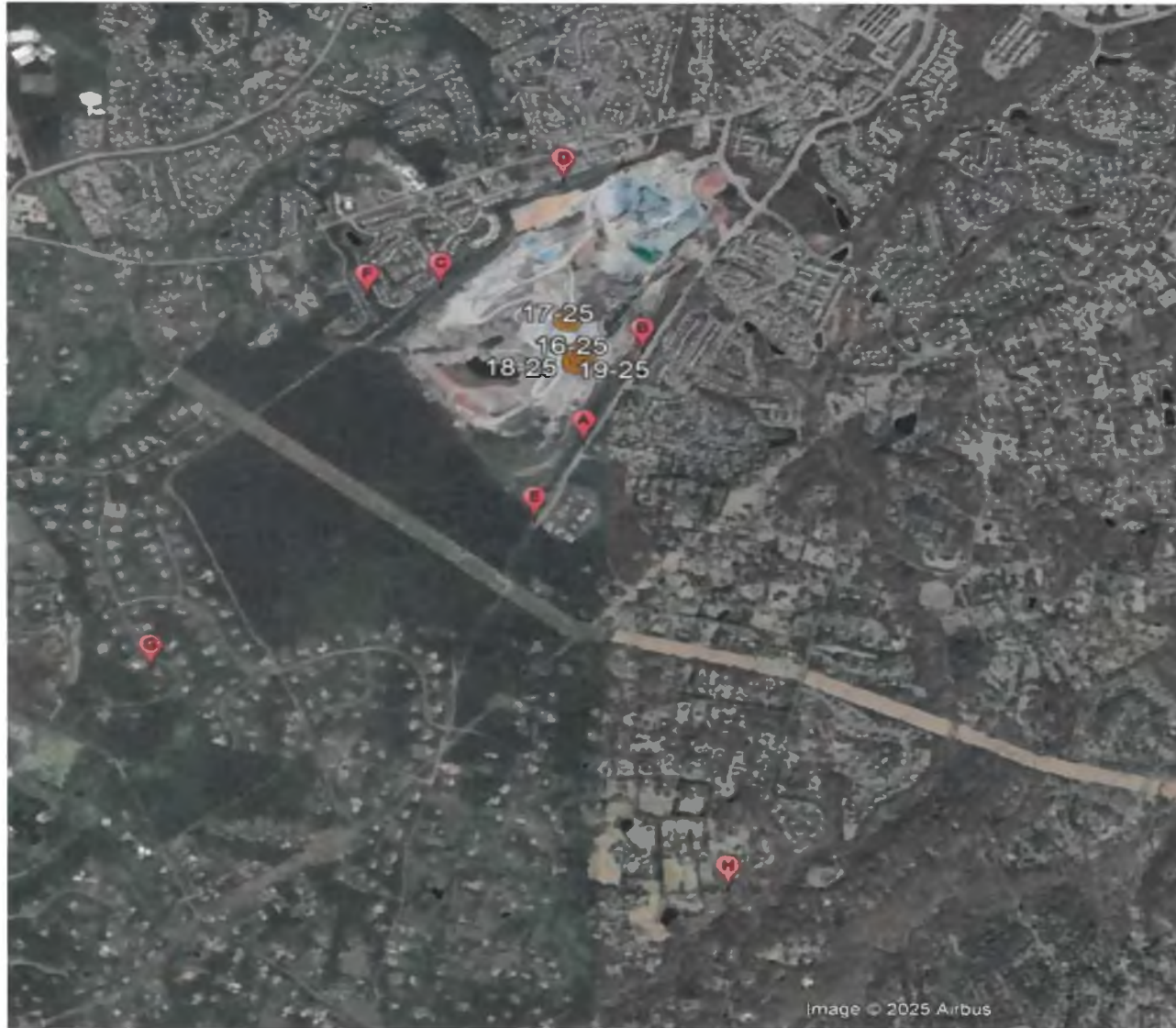
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Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

Amrize - Rockville Quarry – June 2025 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Amrize - Rockville Quarry – June 2025 Blast Locations Up Close



Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jun-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/3/2025 1:13pm	16-25	Level 4, Hole depth 59-63 ft	39.07653N, -77.22498W	Sunny, 79.16 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,409	20.8/50.0/27.8	0.075/0.11/0.035	103.7
		B. Piney Meetinghouse	745	26.3/23.8/41.7	0.285/0.183/0.283	110.7
		C. West Fence	1,985	N/A	<0.02	<120
		D. Williams Gasline	2,595	N/A	<0.02	<120
		E. Southern Boundary	2,634	38.5/45.5/55.6	0.0225/0.020/0.015	98.7
		F. 13611 Pine View Lane	2,741	N/A	<0.02	<124
		G. 12610 Greenbriar	7,099	N/A	<0.015	<124
		H. 12100 Glen Mill Rd.	8,323	N/A	<0.02	<124

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Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jun-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/5/2025 12:53pm	17-25	Level 3, Hole depth 40-77 ft	39.07653N, -77.225256W	Sunny, 81.5 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,912	35.7/50.0/41.7	0.025/0.0275/0.0125	107.1
		B. Piney Meetinghouse	1,043	27.8/33.3/33.3	0.368/0.178/0.183	107.8
		C. West Fence	1,630	N/A	<0.02	<120
		D. Williams Gasline	2,091	27.8/31.2/35.7	0.04/0.04/0.02	107.8
		E. Southern Boundary	3,091	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,467	N/A	<0.02	<124
		G. 12610 Greenbriar	7,324	N/A	<0.015	<124
		H. 12100 Glen Mill Rd.	8,842	N/A	<0.02	<124

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Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jun-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/26/2025 12:16pm	18-25	Level 4, Hole depth 63 ft	39.076202N, -77.224785W	Sunny, 90.68 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,291	35.7/35.7/41.7	0.0675/0.0625/0.0325	104.4
		B. Piney Meetinghouse	792	26.3/26.3/38.5	0.33/0.353/0.200	113.4
		C. West Fence	2,015	N/A	<0.02	<120
		D. Williams Gasline	2,711	35.7/41.7/45.5	0.0225/0.06/0.0125	108.2
		E. Southern Boundary	2,509	50/45.5/62.5	0.025/0.0175/0.0225	103.4
		F. 13611 Pine View Lane	2,742	N/A	<0.02	<124
		G. 12610 Greenbriar	6,990	N/A	<0.015	<124
		H. 12100 Glen Mill Rd.	8,215	N/A	<0.02	<124

*Highlight HIGHEST recorded ground vibration and air blast that the seismograph instrument records for each individual shot. The permittee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seismograph instrument records for each individual shot.

*Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date).

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jun-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/12/2025 12:45pm	19-25	Level 4, Hole depth 64-70 ft	39.0761N, -77.22487W	Sunny, 92 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,255	83.3/41.7/41.7	0.0775/0.07/0.0375	108.8
		B. Piney Meetinghouse	822	33.3/27.8/45.5	0.298/0.318/0.268	109.4
		C. West Fence	2,015	N/A	<0.02	<120
		D. Williams Gasline	2,746	41.7/41.7/35.7	0.0175/0.0475/0.01	105.3
		E. Southern Boundary	2,468	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,733	N/A	<0.02	<124
		G. 12610 Greenbriar	6,947	N/A	<0.015	<124
		H. 12100 Glen Mill Rd.	8,184	N/A	<0.02	<124

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**Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

^Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date.

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jul-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
7/16/2025 12:53pm	20-25	Level 4, Hole depth 63 ft	39.0762723N, -77.224583W	Cloudy, 84.02 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,315	35.7/41.7/41.7	0.125/0.185/0.0525	98.7
		B. Piney Meetinghouse	732	29.4/29.4/41.7	0.308/0.283/0.355	109.4
		C. West Fence	2,049	N/A	<0.02	<120
		D. Williams Gasline	2,691	38.5/38.5/50.0	0.03/0.05/0.0175	104.1
		E. Southern Boundary	2,547	45.5/55.6/62.5	0.0325/0.0175/0.025	99.8
		F. 13611 Pine View Lane	2,788	N/A	<0.02	<124
		G. 12610 Greenbriar	7,050	N/A	<0.015	<124
		H. 12100 Glen Mill Rd.	8,227	N/A	<0.02	<124

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** Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

^Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

Aerial map image with seismograph and shot locations should be submitted with each monthly blast report (map should include legend, north arrow, scale, title, seismograph and shot locations corresponding to date.

Amrize - Rockville Quarry – July 2025 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report



Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jul-25

☐

Check Box if No Blasting Occurred During the Month
Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
7/31/2025 12:00pm	21-25	Level 4, Hole depth 60-67 ft	39.076317N, -77.224556W	Cloudy, 84.34 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,331	20.8/19.2/41.7	0.0525/0.05/0.03	103
		B. Piney Meetinghouse	722	27.8/26.3/41.7	0.458/0.378/0.395	114
		C. West Fence	2,047	N/A	<0.02	<120
		D. Williams Gasline	2,675	38.5/45.5/71.4	0.0225/0.0425/0.015	104.7
		E. Southern Boundary	2,565	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,790	N/A	<0.02	<124
		G. 12610 Greenbriar	7,066	N/A	<0.015	<124
		H. 12100 Glen Mill Rd.	8,242	N/A	<0.02	<124

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** Location should include orientation of shot within the mines permit limits - example = 3rd bench, northeastern area of quarry, 200 feet deep, etc.

Shot ID # should correlate with the monthly map submitted. (For best results the Shot ID # used should be the numerical day of the month - for example if the shot occurred on 1/21/2015 than the Shot ID 3 would be 21). The Shot ID # 21 would be entered on the monthly map submitted.

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Amrize - Rockville Quarry – August 2025 Blast Locations



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Aug-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/7/2025 10:56am	22-25	Level 4, Hole depth 62 ft	39.076947N, -77.22416W	Cloudy, 73.94 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,562	22.7/62.5/35.7	0.04/0.035/0.0225	100.9
		B. Piney Meetinghouse	626	29.4 /41.7/50.0	0.305/0.193/0.373	114.2
		C. West Fence	2,042	N/A	<0.02	<120
		D. Williams Gasline	2,466	55.6/71.4/33.3	0.0225/0.0225/0.0125	100.9
		E. Southern Boundary	2,812	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,835	N/A	<0.02	<124
		G. 12610 Greenbriar	7,303	N/A	<0.015	<124
		H: 12100 Glen Mill Rd.	8,441	N/A	<0.02	<124

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Amrize - Rockville Quarry – August 2025 Blast Locations Up Close



Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Aug-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/19/2025 11:07am	23-25	Level 4, Hole depth 62 ft	39.076947N, -77.22416W	Cloudy, 68 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,562	22.7/22.7/27.8	0.0375/0.0325/0.03	110.9
		B. Piney Meetinghouse	626	27.8/29.4/50.0	0.613/0.5/0.375	116.6
		C. West Fence	2,042	N/A	<0.02	<120
		D. Williams Gasline	2,466	50.0/71.4/50.0	0.0325/0.025/0.0225	101.8
		E. Southern Boundary	2,812	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,835	N/A	<0.02	<124
		G. 12610 Greenbriar	7,303	N/A	<0.015	<124
		H. 12100 Glen Mill Rd.	8,441	N/A	<0.02	<124

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**Maryland Department of the Environment
Minerals, Oils, and Gas Division
Individual Shot Blast Report**

MDE-BLAST-REPORT

SITE NAME:

Amrize - Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Aug-25

☐

Check Box if No Blasting Occurred During the Month Reporting

DATE/TIME	SHOT #	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/26/2025 11:33am	24-25	Level 4, Hole depth 63 ft	39.0769945N, -77.224396W	Sunny, 73.58 degrees F	No complaints	8
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,579	N/A	<0.02	<120
		B. Piney Meetinghouse	696	22.7/33.3/55.6	0.278/0.27/0.308	111
		C. West Fence	1,973	N/A	<0.02	<120
		D. Williams Gasline	2,436	N/A	<0.02	<120
		E. Southern Boundary	2,815	N/A	<0.02	<120
		F. 13611 Pine View Lane	2,765	N/A	<0.02	<124
		G. 12610 Greenbriar	7,267	N/A	<0.015	<124
		H. 12100 Glen Mill Rd.	8,474	N/A	<0.02	<124

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