Holcim-MAR, Inc. Mid-Atlantic Region Land Services Memorandum

To:

Mr. Steve Martin

From:

Tim Bevard

Date:

October 6, 2022

Subject:

Travilah Quarry - Quarry License Renewal

OCT 0 7 2022

Environmental Protection

Enclosed please find the quarry license renewal application and requisite documents package. You will notice the applicant name has changed from Bardon, Inc. to Holcim-MAR, Inc. The company name changed on May 1st, however it was only a corporate name change. The corporate structure, corporate officers, and the FEIN number remain the same. The name change was a corporate rebranding initiative across the country.

If you have further questions or comments, please do not hesitate to contact me at 301-580-5206 or by e-mail <u>tim.bevard@holcim.com</u>. Please note our email addresses have changed.



Mid-Atlantic Region

October 7, 2022

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

RECEIVED

OCT n 7 2022

Environmental Protection

Holcim-MAR, Inc. Travilah Quarry

Quarry License Renewal

Dear Mr. Martin:

Re:

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 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.

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,

Corey Johnson

prou Johnson

Vice President - Aggregate Division

Enclosures

Holcim-MAR, Inc. Mid-Atlantic Land Services Memorandum

To:

Steve Martin

From:

Tim Beyard

Date:

October 6, 2022

Subject:

Quarry License Renewal Certification Documentation

RECEIVED

OCT 0 7 2022

Environmental Protection

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

1. Surface Mining License No. SL-0607, expiration date 12-31-22.

 Surface Mining Permit No. 77-SP-0061-E, issued by the Maryland Department of the Environment, expiration date 03-31-25.

 Maryland Department of the Environment, Air and Radiation Management Administration, Operating Permit No. 031-0528, expiration date August 31, 2022. The permit renewal application is included, waiting for permit issuance.

4. Annual Emissions Certification and Toxic Air Pollutants Emission Certification Report

for 2021 required by ARMA Operating Permit No. 031-0528.

- 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, expires April 30, 2022. The permit remains valid until such time as MDE issues a new general permit to replace the existing permit.
- NPDES Discharge Monitoring Reports for Outfall No. 1 covering the time period of 10/01/21 through 6/30/22. The 3rd QTR 2022 DMRs will be available 10-31-22.
- Blasting Area and Site Plan Map updated by Rodgers Consulting, Inc. dated 02-22-22, the plan and blasting areas remain accurate.
- Particulate Control Plan dated December 21, 2021.
 - Certificate of Insurance for general liability, automobile liability, and workers compensation and employer's liability for the period 10/01/22 through 10/01/23.
 - Copy of Performance Bond for Quarry License, Bond Number 929517725 in the sum of \$100,735.00.
 - Seismograph Records as submitted to the Maryland Department of the Environment including the Vibration and Air Overpressure data for the time period December 1, 2021 through August 31, 2022.
 - Montgomery County, Department of Permitting Services, Sediment Control Permit No. 203770, expiration date 08-01-24.
 - 13. Performance Bond Verification of Bond in Force, Exp. 01-06-23.

RECEIVED

OCT 0 7 2022

Environmental Protection

CHECK ONE:

D ORIGINAL



RECEIVED

OCT 0 7 2977

II MODIFICATION

Environmental

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

RENEWAL

Property Owner Name: Holcim - MAR, INC.	
Property Address: 13900 Piney Meetinghouse Road	
Rockville, MD 20850	
Lot: N/A Subdivision: N/A-	
Liber Folio 8080 503 Folio Liber 2740 64 Parcel(s): 400, 910, 133, 596, Total Parcel(s) Acres: 330.88 Total License Acres: 302, 45 96.	113
Property Owner Address (if different): 6401 Golden Triangle Drive, Suite 400 Greenbelt, MD 20770	
Applicant Contact Person(s): Jim Carroll, Tim Beward	
Phone #(s): 301-987-1400 Date of Application: 10-07-22	
Type of Ownership: Individual Partnership ACorporation* (*Complete last section) Date Quarry Established or to be Established: 1955	
Nature of Excavation: Mining of serpentinized durite 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 Wash ☐ Other (Describe):	

COMPLETE THIS SECTION ONLY IF APPLYING FOR A LICENSE MODIFICATION

Reasons for Requesting Modifications: N/A	
1) Change in planned land use	reclamation practices
Increased land area Decreased l	and area M Other (Describe):
	AFFIDAVIT
I hereby declare and affirm, under the penalty of application are true and correct to the best of my	f perjury, that all matters and facts set forth in this knowledge, information and belief.
Corsy Johnson	10/07/22
Signature of Applicant	Date
Corey Johnson, VP/GM	
Name - Print	
COPPORAT	TION INFORMATION
Name of Corporation: Holcim - M.	
Where Incorporated: Maryland	Date Incorporated: 06-28-11
Corporate Officers: President: Jay Moveau	Address: 8700 Brya Mawy Ave.
V. President: Cedvic Barthely	My Address: Gyery brit W.D 70775
President: Jay Moreau V. President: Cedvic Barthelm Secretary: Jodic Earle	Address: Bunder, MI, 48131
Treasurer: Therese Houlaha	Owner 12 / sheet Note
Resident Agent: CT, INC.	Address: Baltinove, MD 2)201



State of Maryland

Department of The Environment Land and Materials Administration

2022

SURFACE MINING LICENSE

NUMBER SL-0607

EXPIRATION DECEMBER 31, 2022

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

OCT 0 7 2022

Environmental Protection



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

PERMIT EFFECTIVE DATE: June 14, 1977

PERMIT EXPIRATION DATE: March 31, 2025

Pursuant to Title 15, Subtitle 8 of the Environment Article, Annotated Code of Maryland (2014 Replacement Volume), 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 12, 2015 and drawings dated October 6, 2015 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

- 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.
- 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.
- 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. <u>Halted Operation</u> -- 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.

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

- 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.
- 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. <u>Aerial Photograph</u> -- 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.

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

- 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.

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;
 - 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;
 - Methods used to control access to the blasting area;
 - 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. <u>Flyrock</u> -- 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.
- 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."
- Verification -- The permittee is responsible for verification that all material is clean.
 Written documentation must be available to the Department upon request.

STEPHANIE COBB-WILLIAMS, DEPUTY DIRECTOR LAND AND MATERIALS ADMINISTRATION

09/22/2020

DATE



Larry Hogan, Covernor Boyd K. Rutherford, Lt. Governor Horaclo Tablada, Secretary Suzanne E. Dorsey, Deputy Secretary

Mr. Tim Bevard, Land Manager Holcim-MAR 6401 Golden Triangle Drive, Ste 400 Greenbelt, MD 20770

SEP 0 1 2022

Dear Mr. Bevard:

Enclosed please find your State Permit to Operate for Holcim-MAR – Rockville Quarry located in Rockville, Maryland. The permit will expire on August 31, 2027. The permit contains both general conditions, which apply to all permit-to-operate holders in Maryland, and specific conditions, which apply to your facility's particular operations.

Please be reminded that an emissions based fee must be paid annually and is due by the anniversary date of the permit. The Department will bill you prior to the anniversary date for the annual fee.

If you have any questions regarding the issuance of this permit, please contact Mr. Dennis Borie at Dennis.Borie @ Maryland.gov.

Sincerely;

Súna Yi Sariscak, Manager Air Quality Permits Program Air & Radiation Administration

SYS/jm

Enclosure

Larry Hogan Governor State of



Maryland Secretary

DEPARTMENT OF THE ENVIRONMENT Air and Radiation Administration

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

Construction Permit
Construction Fermit

X Operating Permit

PERMIT NO.

031-0528

DATE ISSUED

September 1, 2022

PERMIT FEE

To be paid in accordance with COMAR 26.11.02.19B

EXPIRATION

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

(NOT TRANSFERABLE)

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: - 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;	Installed in 1973 (modified in 2003, 2007, 2009 and 2014)
	- 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

	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.

without delay and without prior notification, access to the Permittee's properly 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;
- 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.

(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.

- (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.

- (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;

- (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]

- (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 guarry 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.

- (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:

- (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."

- (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.

RECEIVED OCT 0 7 2022

Environmental Protection MARYLAND DEPARTMENT OF THE ENVIRONMENT OF THE

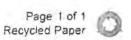
1800 Washington Blvd © Baltimore, Maryland 212 40 4 (410) 537-4230 © 1-800-633-6101 © www.mde.state.mc.us

Air and Radiation Management Administration © Air Quality Plants Program

Premise Identification:				
Bardon, Inc. (d/b/a Aggregate Industries)				
Premise Name or Identification				
Operating Air Permit # 031-0528				
Premise Number Rockville Quarry 13900 Piney Meetinghouse Rd	. Rockville	MD	20850	Montgomery
Premise Address	City	State	Zip	County
2. Equipment Identification				
☑ Single installation ☐ Process Lin	ne 🗓 lde	entical Units and	No	
Describe Equipment and its Major Fur Device Associated with this Equipment		and Size of Equ	ipment and T	ype Control
900 TPH Allis Chalmers 4266 Primary Crusi 900 TPH Symons 7 ft Standard Cone Second 150 TPH Buell fines air classification system model 416 baghouse. Two (2) Svedala 350 tph H6000 tertiary crusi One (1) Nordberg 350 tph HP400 tertiary crusi Four (4) Diester 375 tph 8' X 20' screens vention (2) Metso 8' X 20' 375 tph screens ventione Trio 8'X 20' screen venting through (3) Electric powered portable Rex Lo-Go Ready U-216 baghouse and silo, 150 cy/hr. 2.1 MM BTU water heater, uses heating oil.	dary Crusher equipped in including two GI-lessers equipped with rusher equipped with at through three (3) being through (3) baghouses associate Mix Concrete (RM	ed with a baghout 108 classifiers and two (2) baghouse. The baghouses associated with screen here. C) plant equipped	nd one Fisher less. iated with screen less. buse. ed with a Griff	en house. house. fin model
oulse-jet dust collector.		<i>f</i>		
Signature				
Title Stephen Ward, General Manager				

Form number, 26

Revision date: 09/27/2002 TTY Users 1-800-735-2258



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Blvd ◆ Baltimore, Maryland 21230 (410) 537-3230 ◆ 1-800-633-6101 ◆ www.mde.state.md.us

Air and Radiation Management Administration . Air Quality Permits Program

APPLICATION FOR PERMIT TO OPERATE PROCESS EQUIPMENT

1. Premi	se Identification:					
- T. V. I. SCOTT F. 174	76.07.7.10.00.2					
Premise Nar	me or identification					
031-0528						
Premise Nur	mber					
13900 Pin	ey Meetinghouse Rd.	Rockville	MD	20850	Montgomery	1
Premise Add	dress	City	State	Zip	County	ì
2. Equip	ment Identification					
Single I	Installation Process Line	☐ Iden	itical Units and N	0		
	ibe Equipment and its Major Funct e Associated with this Equipment (nd Size of Equip	ment and Typ	e Control	
ARMA		Description			Date of	Ī
Registration					Installation	
	and the second second			est v	1	
	One (1) electric powered 900 ton per hour s suppression system and nine (9) baghouses	그림을 그 맛있다면 귀취를 모었다면 이번	The state of the s	rith a wet	1973	
0045	One (1) 900 TPH Allis Chalmers 4			e:	25/3	0
	One (1) 900 TPH Symons 7' Stand			N. S. Change		
	One (1) 350 TPH Svedala H6000 t	tertiary crusher equipped	with two (2) baghou	ses;	1973 (like	
	One (1) 350 TPH Sandvik CH 660	tertiary crusher equippe	d with two (2) baghou	ises	kind	
					replacement In 2007)	
	Two (2) 375 TPH Metso 8'x20' sc the screen house (subject to 40 C				2003	
	One (1) 900 TPH Trio 8'x24' Triple (subject to 40 CFR 60, Subpart Oc			n system	2007	
	One (1) 150 TPH Buell fines alr cli (1) Fisher Klosterman model 416		ling two (2) GI-108 cla	assifies and one	2009	4
	One (1) 350 TPH Nordberg HP400	tertiary crusher equipp	ed with a baghouse;		1973 (like	
Holcim-M/Premise Name 031-0528 Premise Numi 13900 Pine Premise Address Address Address Agricultural Single In Device ARMA Registration Number 031-0528-6-0607 31-0528-6-0607	Three (3)375 TPH Deister 8'x20' s	screens venting through	the three (3) baghous	es associated	kind	
	with the screen house; and				replacement	
	One 1) 375 TPH Trio 8'x 20' scree screen house.	n venting through the th	ree (3) baghouses ass	ociated with the	In 2014)	
	- One (1) 800 TPH Diester 6x16 2 d	eck screen equipped wit	h a wet suppression s	ystem	2022	
	Rex Lo-Go electric powered portable ready-r U-216 baghouse and two (2) silos.	mix concrete plant equip	ped with Griffen envi	ronmental model	4/2000 modified in 2006	
	One (1) 2.1 MMBtu/hr No. 2 fuel-oil fired wa	ster heater.			2013	
31-0528-6-	One (1) electric powered 1000 TPH pugmill s	2 July or more and for a series	on cement silo equipp	ed with a C&W	2008	-

Signature Timothy A. Beward	Jimothy A. Bovard
Title_Land Manager	0
Date 8/11/2022	

Form number: 26

Revision date: 09/27/2002 TTY Users 1-800-735-2258 Page 1 of 1 Recycled Paper



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230 (410) 537-3000 • 1-800-633-6101 • http://www.mde.maryland.gov

APPLICATION FOR STATE PERMIT TO OPERATE FOR CHANGE OF OWNERSHIP AIR AND RADIATION ADMINISTRATION

Owner Information:

Name of Owner or Operator: Holcim-MAR Inc.

Street Address: 6401 Golden Triangle Dr., Suite 400

City: Greenbelt State: MD Zip Code: 20770

Telephone Number: (301) 982-1400 Fax Number: N/A

Facility Information:

Name of Facility: Rockville Quart	ry Premises (Pe	rmit) Number: 031-0528
Street Address: 13900 Piney Meet	tinghouse Rd.	
City: Rockville	State: MD	Zip Code: 20850
Plant Manager: David Morgan 7	Telephone Number: (240)	761-5871 Fax Number: N/A
24-Hour Emergency Telephone Nu	umber for Air Pollution M	atters: (240) 564-3877
Contact for Permit Issues: Timoth	y A. Bevard	Title: Manager, Land
Telephone Number: (301) 580-520	6 E-Mail Addre	ess: tim.bevard@holcim.com

Form Number: MDE/ARA/PER.021 Revision Date: January 31, 2018 Page 1 of 2

TTY Users 1-800-735-2258

1 of 2

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2. Complete the following information:

Date when purchased company: May 1st, 2022

Previous owner's name: Bardon-Inc.

Primary business activity at purchased location: Mining

NAICS or SIC (if known):

Facility Contact (Include name, position & telephone number):

3. Equipment Inventory

Attached and incorporated by reference as part of this application, is a current list of registered equipment at this facility. Please review and confirm the operational status of indicated equipment. If a piece of equipment is not on site, please note date of removal if known.

4. Certification by Responsible Official:

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision and 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(s) 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."

Berch

RESPONSIBLE OFFICIAL:

Timothy A. Beyard

08/10/2022

SIGNATURE

DATE

Timothy A. Bevard Manager, Land

Form Number: MDE/ARA/PER.021 Revision Date: January 31, 2018 Page 2 of 2

TTY Users 1-800-735-2258

2of 2

Recycled Paper





RECEIVED

Environmental Protection

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

March 11, 2022

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

Attention: MDE Compliance Program

Re: 2021 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 301-982-1485 or by e-mail tim bevard aggregate-us.com.

Sincerely

Cedric Barthelemy Vice President/GM

enclosure

AGGREGATE INDUSTRIES MID ATLANTIC REGION

6401 Golden Triangle Dr. .Suite 400 Greenbell Maryland 20770 Telephone 301-982-1400 www.aggregate-us.com

A member of the Holcim Group

An AGGREGATE INDUSTRIES company

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

		Calender Year: 2021
A. FACILITY IDENTIFICATIO		Do Not Write in This Space
Facility Name: Aggre	egate Industries - Rockville Quarry	Date Received Regional:
Address: 13900 Piney Meeting	ghouse Road	Date Received State:
City: Rockville Co	ounty: Montgomery Zip Code: 20850	AIRS Code:
B. Briefly Describe the Major I	Function of the Facility	FINDS Code:
Quarry Operation and Concr	rete Batching	SIC Code:
		Facility Number:
		Source Latitude and Longitude
C. SEASONAL PRODUCTIO	N (if applicable)	Reviewed:
Winter Spring		Name: Date:
Registration at this Facility.	rease in Emissions From Previous Calendar Year	r for Each
D. Explain any increase /Decr Registration at this Facility. Emissions vary with production	rease in Emissions From Previous Calendar Year , and weather conditions	r for Each
D. Explain any increase /Decr Registration at this Facility. Emissions vary with production	rease in Emissions From Previous Calendar Year and weather conditions RMATION (for Nox and VOC sources only)	
D. Explain any increase /Decr Registration at this Facility. Emissions vary with production E. CONTROL DEVICE INFOR- Control Device	rease in Emissions From Previous Calendar Year , and weather conditions	r for Each Removal Efficiency
D. Explain any increase /Decr Registration at this Facility. Emissions vary with production E. CONTROL DEVICE INFOR- Control Device	rease in Emissions From Previous Calendar Year and weather conditions RMATION (for Nox and VOC sources only) Capture Efficiency	
D. Explain any increase /Decr Registration at this Facility. Emissions vary with production E. CONTROL DEVICE INFOR Control Device This facility does not use	rease in Emissions From Previous Calendar Year and weather conditions RMATION (for Nox and VOC sources only) Capture Efficiency add on NOX and VOC control devices	Removal Efficiency
D. Explain any increase /Decr Registration at this Facility. Emissions vary with production E. CONTROL DEVICE INFOR- Control Device This facility does not use a	rease in Emissions From Previous Calendar Year and weather conditions RMATION (for Nox and VOC sources only) Capture Efficiency	Removal Efficiency ave personally examined the the information is correct to the
D. Explain any increase /Decr Registration at this Facility. Emissions vary with production E. CONTROL DEVICE INFOR Control Device This facility does not use and the information in this report, which consibest of my knowledge.	rease in Emissions From Previous Calendar Year and weather conditions RMATION (for Nox and VOC sources only) Capture Efficiency add on NOX and VOC control devices	Removal Efficiency ave personally examined the
D. Explain any increase /Decr Registration at this Facility. Emissions vary with production E. CONTROL DEVICE INFOR- Control Device This facility does not use a	rease in Emissions From Previous Calendar Year and weather conditions RMATION (for Nox and VOC sources only) Capture Efficiency add on NOX and VOC control devices installations and sources for which this report is submitted. I ha ists of 20 pages (including attachments), and certify that the	Removal Efficiency ave personally examined the the information is correct to the

1/9/2008

CRITERIA AIR POLLUTANTS EMISSIONS CERTIFICATION REPORT

FACILITY NAME:		Rockville Bat	ch P	lant		FAC	FACILITY ID#: 031-00528			POLLUTANT:		NOX		CALENDAR YEAR:		2021
quipment Description	SCC	Fuel	П	Actual E	missions		Оре	rating Sc	hedule (Act	ual)		TOSD	Ope	rating Sche	elube	Emissions
egistration No.	Number	Fuel		Tons/yr	Lbs/day	Hrs/day	Start	End	Days/wk	Wks/yr	Days/yr	Lbs/day	Hrs/day	Start	End	Method
ater Heater	Sylva Ture I	Heating Oil	S	0.02768	0.18894	12	n/a	n/a	6	52	293	0.22673				C-3
31-0528-4-1418	10-20-0502	rieating On			1	12	Ilia	Iva	0	52	293					
			S													
			F													
			S							1000	1					
			F													
			S													
			F													
			S			-	-		1							
			F											-		
			S						1			-				
			F													
			S													
			F			-			-							
		_	F S	-		-						17				
		_	S	-	-	-		_	-							
		_	F	-	-										_	
		-	10			-										
			S													
TOTAL			F	0.02768	0.18894							0.22673				-

S- Stack Emissions

F- Fugitive Emissions

Daily Emissions (Lbs/day) are los/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 listemissions 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 judge
- 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

CRITERIA AIR POLLUTANTS EMISSIONS CERTIFICATION REPORT

FACILITY NAME:		Rockville Bate	ch P	lant		FACI	FACILITY ID#: 031-00528			POLLUTANT:		sox		CALENDAR YEAR:		2021
Equipment Description	SCC	Fuel	T	Actual E	missions		Оре	rating So	hedule (Acti	ual)		TOSD	Ope	rating Sche	edule	Emissions
Registration No.	Number	FUEL	1.1	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	0.05979	0.40811	12	n/a	n/a	6	52	293	-				C-3
031-0528-4-1418	10-20-0502	11111111111							-	_			-			-
			S	-	-							_			11	
		-	15				_		-	_	-		-		-	
			S													
		-	15			-	_		-			-	_			
			S													
			F						-							
			S													
			F													
			S													
		17	F													
			S									A				
			S			1 1										
	-		S													
			F								-					
			S	1 -												
			F			1										
			S													
			F						1							
TOTAL					0.40811	/			-							

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 listemissions 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 judger
- 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 NAM	иE:	Rockville Batch Plant					FACILITY ID#: 031-00528				CO		CALENDAR YEAR:		2021
Equipment Description Registration No.	SCC	Fuel	Actual	Actual Emissions		Operating Schedule (ual)		TOSD	Operating Sche		edule	Emissions
	Number	ruei	Tons/yr		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 0.00692 F	0.04724	12	n/a	n/a	6	52	293					C-3
31-0528-4-1418			F S						32	295					
			F											X	
			S F												
			S F												
			S										-		-
		-	F S												
			F											-	
			S F							- 5					
			S												
			F			-	-			-				-	
			F									2		1	
			S												
TOTAL			0.00692	0.04724											

S- Stack Emissions

F- Fugitive Emissions

Dally 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 listemissions 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 judger
- 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

CRITERIA AIR POLLUTANTS EMISSIONS CERTIFICATION REPORT

FACILITY NAME:		Rockville Batch Plant					LITY ID#:	031	-00528	POLLUTANT:		VOC		CALENDAR YEAR:		2021
Equipment Description Registration No.	SCC Number	Fuel		Actual E	missions	Operating Schedule (A			hedule (Acti	tual)		TOSD	Operating Schedul		edule	ule Emissions
		ruei	To	Tons/yr	Lbs/day	Hrs/day	Start	End	Days/wk	Wks/yr	Dayslyr	Lbs/day	Hrs/day	Start	End	Method
Water Heater 031-0528-4-1418	10-20-0502	Heating Oil	S 0	0.00035	0.00238	12	n/a	n/a	6	52	293	0.00286	1 - 1			C-3
01-0020 1 1110	10 20 0002	-	S		-											
			F													
	-		S	_												
	1	1	S											_		-
			F													
			S													-
	-		S	_	-		-									
	1		F													
			S										_			
			F			-			-							
			S	_									-			
			S													
			F													
	-		S													
TOTAL				0.00035	0.00238							0.00286				

S- Stack Emissions

F- Fugilive Emissions

Daily Emissions (Lbs/day) are fos/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 listemissions 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 judger
- 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:

2021

FACILITY NAME:		Rockville Batch F	Plant			FACILITY ID#: PM 10 - Filterable		031-00528 PM 2.5 - Filterable		POLLUTANT:		PM	
Equipment Description	SCC	Fuel		PM- Filterable								Operation	Emissions
Registration No.	Number	Luei		Tons/yr	Lbs/day	Tons/yr	Lbs/day	Tons/yr	Lbs/day	Tons/yr	Lbs/day	Days/yr	Method
Water Heater 031-0528-4-1418	1-02-005-02	Heating Oil	S	0.00277	0.01889	0.00149	0.01020	0.00115	0.00784	0.00180	0.01228	B 293	C-3
001-0020 4-1410	1 02 000 02		S										
			F										
			S										
	_		F										
			S										
			F										-
			S										
			F										
			S										
			F									1	
			S										
			F										
			S										
			F										
			S										
			F										
			S		0			5					
476			F			2000	and the same		5 0				
TOTAL				0.00277	0.01889	0.00149	0.01020	0.00115	0.00784	0.00180	0.01228		

S- Stack Emissions

F- Fugitive Emissions

Daily Emissions (Lbs/day) are fos/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 listemissions 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 judge

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

3-05-038-12

Did Not Operate

EMISSIONS CERTIFICATION REPORT Particulate Matter

CALENDAR YEAR:

2021

FACILITY NAME: Rockville Crushed Stone FACILITY ID#: 031-00528 POLLUTANT: PM Equipment Description SCC PM-Filterable PM 10 - Filterable PM 2.5 - Filterable PM Condensible Operation Emissions Fuel Registration No. Tons/yr Lbs/day Tons/yr Lbs/day Number Tons/yr Lbs/day Tons/yr Lbs/day Days/yr Method Primary Crusher S 293 031-0528-6-0045 3-05-020-01 0.700 4.760 0.340 2.340 C-3 1 - 900 TPH Screen S 293 1.280 8.720 0.430 2.930 0.030 0.200 C-3 3-05-020-02 Secondary Crusher S 293 3-05-050-02 0.560 3.810 0.270 1.870 C-3 3 - 375 TPH Screens S 293 F 0.610 4.190 C-3 3-05-020-21 0.210 1.410 0.010 0.100 S 1 - 350 TPH Tertiary 293 F 0.170 1.140 0.080 0.560 C-3 3-05-020-03 S 2 - 350 TPH Tertiary 293 2.660 C-3 3-05-020-03 0.390 0.190 1.310 3 - 375 TPH Screens S 293 30-50-2021 0.410 2.790 0.140 0.940 0.010 0.060 C-3 Concrete Batching S 293 0.260 1.800 0.070 0.010 0.090 C-3 031-0528-6-0607 3-05-011-10 0.510 Pug Mill S 293 0.380 031-0528-6-0861 3-05-020-32 0.060 C-3 **Buell Classifier** S

0.000

1.730

031-0528-6-0045

0.000

30.250

0.000

4,440

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

0.000

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.

0.000

11.870

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

0.000

0.060

C-3- User calculated based on AP-42

C-4- User calculated by best guess/engineering judgeme

C-5- User calculated based on a State or Local agency emission factor

C-6- New construction, not operational

293

C-7- Source closed, operation ceased

C-3

C-8- Computer calculated based on standard

TOTAL S- Stack Emissions

F- Fugitive Emissions

FORM 4

TOXIC AIR POLLUTANTS EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Crushed Stone Pollutant: NONE		Facility ID#:	031-00528 2021	
		Calendar Year:		
Actual E	missions			
Lbs/hour	Tons/Yr	Control Device**	% Efficiency	
None				
4				
None	None			
	Actual El Lbs/hour None	Actual Emissions Lbs/hour Tons/Yr None	NONE Calendar Year: Actual Emissions Lbs/hour Tons/Yr Control Device** None	

^{*}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 = Adsorbtion, O = Other

FORM 5

BILLABLE TOXIC AIR POLLUTANTS EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Crushed Stone Facility ID#: 031-00528 Pollutant: NONE Calendar Year: 2021

Chemical Name	CAS Number		Actual E	Emissions	Estimation
One medital reame	CAO Number		Lbs/hr	Tons/year	Method
carbon disulfide	75-15-0	S			331
Carbon disumue	75-15-0	F			
carbonyl sulfide	463-58-1	S			
Carbonyi Sumuc	400-00-1	F			
chlorine	7782-50-5	S		-)	
Onionio	7702-00-0	F			
cyanide compounds	57-12-5	S			
cyanide compounds	07-12-0	F			
hydrochloric acid	7647-01-0	S			
Try di Contionio dolla	1011-01-0	F			
hydrogen fluoride	7664-39-3	S			
nyaragan naanaa	1001000	F			
methyl chloroform	71-55-6	S			
mounty omoronom	11000	F			
methylene chloride	75-09-2	S			
monificate orinones	10002	F			
perchloroethylene	127-18-4	S			
poromorodatytorio	12. 10.1	F			
phosphine	7803-51-2	S			
Prisobillio	1,000 0, 2	F		100	
titanium tetrachloride	7550-45-0	S			
nonani ionadinonad		F		1 2	
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 calculater 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

Calendar Year: 2021

Pollutant: CO2

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

This form must be used to report

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

Greenhouse gas emissions:

* Use a separate form for each pollutant.

* Please attach all calculations.

Actual Emissions		Actual Emissions	
Equipment Description/ Registration Number1	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	30.863	210.670	17.556
TOTALS	30.863	210.670	17.556

Calendar Year: 2021

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

Pollutant: CH4

Actual Emissions		Actual Emissions	
Equipment Description/	- X - 1 - 1		
Registration Number1	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	0.00030	0.00204	0.00017
TOTALS	0.00030	0.00204	0.00017

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.

Calendar Year: 2021

Pollutant: N2O

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

Actual Emissions		Actual Emissions	
Equipment Description/ Registration Number1	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	0.00036	0.00246	0.00021
TOTALS	0.00036	0.00246	0.00021

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

1/15/2008

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.

Calendar Year: 2021

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

Pollutant: HFCs

Actual Emissions	A	ctual Emissio	ns
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

GREENHOUSE GAS AIR POLLUTANTS Calendar Year: 2021

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 031-00528

Pollutant: PFCs

Actual Emissions	Ac	tual Emissi	ons
Equipment Description/ Registration Number1	Tons/yr	Lbs/day	Lbs/hr
Water Heater 031-0528-4-1418	None	None	None
		1	
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)

GREENHOUSE GAS AIR POLLUTANTS Calendar Year: 2021

EMISSIONS CERTIFICATION REPORT

Facility Name: Rockville Batch Plant

Facility ID: 017-0202

Pollutant: SF6

Actual Emissions	Ac	tual Emissi	ons
Equipment Description/ Registration Number1	Tons/yr	Lbs/day	Lbs/h
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



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

Ben Grumbles, Secretary Horaclo Tablada, Deputy Secretary

06/23/2021

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 <u>Permit Part IV</u>). 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:

Re: Registration Number 15MM1365 Page 3 of 6

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	Monitoing	Sample Type	
	Monthly Average	Daily Maximum	UNITS	Frequency	
Flow	REPORT	REPORT	gpd		measured
pН	6.5-8.5	6.0-90	s.u.		
Total Suspended Solids (TSS)	30	60	mg/L	1/month	grab
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.

	Limits					Cample	
PARAMETER	Daily Minimum	Monthly Average	Daily Maximum	UNITS	Monitoring Frequency	Sample Type	
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)

1411, 1422-1423, 1401, 1433)						
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 <= 68F (Use III) or <= 75F (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) [68F (Use III) or <= 75F (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

		Lin	nits		A familia ulum	Camala
PARAMETER Flow	Daily Minimum	Monthly Average	Daily Maximum	UNITS	Monitoring Frequency	Sample Type
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 documentation, the facility either discharges only to groundwater, is non-private, and/or this permit is based on a modification. 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

DMR Copy of Record Permit Permit #: No Major: **Permitted Feature:** Report Dates & Status **Monitoring Period: Considerations for Form Completion** MINERAL MINES AND DRESSING **Principal Executive Officer** First Name: **Last Name:** Clow No Data Indicator (NODI) Form NODI: **Submission Note Edit Check Errors** No errors. Comments **Attachments**

MDG491365

Permittee:

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

Facility:

ROCKVILLE QUARRY & READY MIX CONCRETE

Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY

Facility Location:

13900 PINEY MEETINGHOUSE ROAD

MONTGOMERY COUNTY ROCKVILLE, MD 20850

001

External Outfall

Discharge: 001-J1

Stormwater Benchmarks 15MM1365

GREENBELT, MD 20770

From 07/01/22 to 09/30/22

DMR Due Date: 10/28/22

NetDMR Validated

Chris

Title: Vice President, General Manager Telephone:

Status:

301-982-1400

	Parameter	Monitoring Location	Season #	Param. NODI			Quanti	ty or Loading				Qı	uality or Concentratio	n		# 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			
					Sample							=	15.6		19 - mg/L		01/90 - Quarterly	GR - GRAB
00530	Solids, total suspended	FG - Fffluent Gross	0		Permit Req.								Req Mon QRTR AVG		19 - mg/L		01/90 - Quarterly	GR - GRAB
3333	Comuc, iciai cuopomucu	20 200 0.000			Value NODI													

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.

Name	Туре	Size
Attachment.pdf	pdf	3882535.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

ASHTONALBAN User: Name: Ashton Alban E-Mail: aalban@eaest.com

Date/Time: 2022-10-27 15:08 (Time Zone: -04:00)

Report Last Signed By

CARROLLJAMES1 User: James Carroll Name:

E-Mail: james.carroll@holcim.com

Permit Permit #: Major: **Permitted Feature:** Report Dates & Status **Monitoring Period: Principal Executive Officer** First Name: Last Name: No Data Indicator (NODI) Form NODI: **Submission Note Edit Check Errors** No errors. Comments

MDG491365

Permittee: Permittee Address: BARDON, INC. (DBA AGGREGATE INDUSTRIES)

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

001 External Outfall

No

Discharge: 001-E5

Wastewater Effluent Limits 15MM1365

From 09/01/22 to 09/30/22

DMR Due Date:

10/28/22

Status:

NetDMR Validated

Considerations for Form Completion

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

Chris Clow

Title: Vice President, General Manager Telephone:

301-982-1400

	Parameter	Monitoring Location	Season #	Param. NODI			Qua	ntity or Loa	ding			Quality 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	5		
					Sample	=	3168000.0	=	3168000.0	07 - gal/d						01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d						01/30 - Monthly	MS - MEASRD
00000		. Lindon Groot			Value NODI												

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.

Attachments

Name	Туре	Size
Attachment.pdf	pdf	3882535.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

ASHTONALBAN User: Name: Ashton Alban E-Mail: aalban@eaest.com

Date/Time: 2022-10-26 17:28 (Time Zone: -04:00)

Report Last Signed By

User: CARROLLJAMES1 James Carroll Name:

E-Mail: james.carroll@holcim.com

DMR Copy of Record Permit Permit #: Major: **Permitted Feature:** Report Dates & Status **Monitoring Period: Principal Executive Officer** First Name: Last Name: No Data Indicator (NODI) Form NODI: **Submission Note Edit Check Errors** No errors. Comments **Attachments**

Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES) MDG491365 Permittee Address:

Title:

6401 GOLDEN TRIANGLE DRIVE, SUITE 400

MONTGOMERY COUNTY GREENBELT, MD 20770

Facility: **Facility Location:** ROCKVILLE QUARRY & READY MIX CONCRETE

13900 PINEY MEETINGHOUSE ROAD

MONTGOMERY COUNTY ROCKVILLE, MD 20850

001

External Outfall

Discharge: 001-E5

Wastewater Effluent Limits 15MM1365

From 08/01/22 to 08/31/22

No

DMR Due Date: 10/28/22 Status:

NetDMR Validated

Considerations for Form Completion

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

Chris Clow

Vice President, General Manager

Telephone:

301-982-1400

	Parameter	Monitoring Location	Season #	Param. NODI			Qua	ntity or Loa	ding			Quality	or Con	centration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1 Qualif	ier 2 Val	lue 2 Qualifier 3	Value 3 Units	3		
					Sample	-	2448000.0	=	3168000.0	07 - gal/d							01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d							01/30 - Monthly	MS - MEASRD
20000	,				Value NODI													

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.

Name	Туре	Size
Attachment.pdf	pdf	3882535.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

ASHTONALBAN User: Name: Ashton Alban E-Mail: aalban@eaest.com

Date/Time: 2022-10-27 15:06 (Time Zone: -04:00)

Report Last Signed By

CARROLLJAMES1 User: James Carroll Name:

E-Mail: james.carroll@holcim.com

Permit Permit #: Major: **Permitted Feature:** Report Dates & Status **Monitoring Period: Principal Executive Officer** First Name: **Last Name:** No Data Indicator (NODI) Form NODI: **Submission Note Edit Check Errors** No errors. Comments **Attachments**

Permittee: MDG491365 Permittee Address:

Title:

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

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

001

External Outfall

Discharge: 001-E5

Wastewater Effluent Limits 15MM1365

From 07/01/22 to 07/31/22

No

DMR Due Date: 10/28/22

Status: **NetDMR Validated**

Considerations for Form Completion

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

Chris Clow

Vice President, General Manager

Telephone:

301-982-1400

	Parameter	Monitoring Location	Season #	Param. NODI	im. NODI		Qua	intity or Loa	ading			Quality or C	Concentra	ation		# 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 Va	ue 3 Uni	ts		
					Sample	=	3744000.0	=	3744000.0	07 - gal/d							01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d							01/30 - Monthly	MS - MEASRD
00000	,				Value NODI													

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.

Name	Туре	Size
Attachment.pdf	pdf	3882535.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

ASHTONALBAN User: Name: Ashton Alban E-Mail: aalban@eaest.com

Date/Time: 2022-10-27 15:05 (Time Zone: -04:00)

Report Last Signed By

CARROLLJAMES1 User: James Carroll Name:

E-Mail: james.carroll@holcim.com

Permit

Permit #: MDG491365 Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)

Major: No Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400

MONTGOMERY COUNTY

GREENBELT, MD 20770

10/28/22

Discharge: 001-E4

Title:

Wastewater Effluent Limits 15MM1365

Vice President, General Manager

Report Dates & Status

Permitted Feature:

DMR Due Date: **Monitoring Period:** From 09/01/22 to 09/30/22

Considerations for Form Completion

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

External Outfall

Principal Executive Officer

First Name: Chris

001

Last Name: Clow

No Data Indicator (NODI)

	Parameter	Monitoring Location	Season	Param.			Qu	antity or Load	ding						Quality o	r Concentration		# of	Frequency of	Sample Typ
Code	Name		#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.	Analysis	
					Sample						=	7.26			=	7.26	12 - SU		01/30 - Monthly	GR - GRAB
0400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample							7.26			=	7.26	12 - SU		01/30 - Monthly	GR - GRAB
0400	рН	1 - Effluent Gross	1		Permit Req.						>=	6.5 MO AV MN			<=	8.5 MO AVG	12 - SU		01/30 - Monthly	GR - GRAB
		Groos			Value NODI															
					Sample								=	3.3	=	3.4	19 - mg/L		01/30 - Monthly	GR - GRAB
0530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MX MO AV	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample															
3582	Oil and grease	1 - Effluent	0		Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
	.	Gross			Value NODI											9 - Conditional Monitoring - Not Required This Period				
					Sample	= 3	3168000.0	= 3	3168000.0	07 - gal/d									01/30 - Monthly	MS - MEASRD
0050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	i	Req Mon MO AVG	F	Req Mon DAILY	07 - gal/d									01/30 - Monthly	MS - MEASRD
					Value NODI					İ										

Facility:

Status:

Telephone:

Facility Location:

ROCKVILLE QUARRY & READY MIX CONCRETE

13900 PINEY MEETINGHOUSE ROAD

MONTGOMERY COUNTY

ROCKVILLE, MD 20850

NetDMR Validated

301-982-1400

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	Туре	Size
Attachment.pdf	pdf	3882535.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: **ASHTONALBAN** Name: Ashton Alban E-Mail: aalban@eaest.com

2022-10-27 15:09 (Time Zone: -04:00) Date/Time:

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll

E-Mail: james.carroll@holcim.com

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

Discharge: 001-E4

Wastewater Effluent Limits 15MM1365

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22 DMR Due Date: 10/28/22

Status:

Facility Location:

Facility:

NetDMR Validated

MONTGOMERY COUNTY

ROCKVILLE, MD 20850

ROCKVILLE QUARRY & READY MIX CONCRETE

13900 PINEY MEETINGHOUSE ROAD

Considerations for Form Completion

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

Clow

Principal Executive Officer

First Name: Chris Title: Vice President, General Manager Telephone:

301-982-1400

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location	on Season	Param.			Qua	antity or Loadin	g						Quality	or Concentration		# of	Frequency of	Sample Type
Code	Name		#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualif 3		Units	Ex.	Analysis	
					Sample						=	7.5			-	7.53	12 - SU		01/30 - Monthly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample							7.5			-	7.5	12 - SU		01/30 - Monthly	GR - GRAB
00400	рН	1 - Effluent Gross	1		Permit Req.						>=	6.5 MO AV MN			<=	8.5 MO AVG	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample								=	28.3	=	60.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MX MO AV	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample															
03582	Oil and grease	1 - Effluent	0		Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
	_	Gross			Value NODI											9 - Conditional Monitoring - Not Required This Period				
					Sample	= 24	448000.0	= 316	88000.0	07 - gal/d									01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	R ₀	eq Mon MO VG	Rec MX	q Mon DAILY	07 - gal/d									01/30 - Monthly	MS - MEASRD
					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	Туре	Size
Attachment.pdf	pdf	3882535.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: **ASHTONALBAN** Name: Ashton Alban E-Mail: aalban@eaest.com

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll

E-Mail: james.carroll@holcim.com

Permit

MDG491365 Permit #:

Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES)

Major: No Permittee Address:

6401 GOLDEN TRIANGLE DRIVE, SUITE 400

MONTGOMERY COUNTY

GREENBELT, MD 20770

Discharge: 001-E4

Wastewater Effluent Limits 15MM1365

Report Dates & Status

Permitted Feature:

Monitoring Period: From 07/01/22 to 07/31/22

001

DMR Due Date: 10/28/22 Status:

Facility Location:

Facility:

NetDMR Validated

MONTGOMERY COUNTY

ROCKVILLE, MD 20850

ROCKVILLE QUARRY & READY MIX CONCRETE

13900 PINEY MEETINGHOUSE ROAD

Considerations for Form Completion

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

External Outfall

Principal Executive Officer

First Name: Chris Last Name: Clow

Title: Vice President, General Manager Telephone:

301-982-1400

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season				Qua	antity or Load	ling						Quality o	or Concentration		# of	Frequency of	Sample Type
Code	Name		#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.	Analysis	
					Sample						=	7.39			=	7.39	12 - SU		01/30 - Monthly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample							7.39			=	7.39	12 - SU		01/30 - Monthly	GR - GRAB
00400	рН	1 - Effluent Gross	1		Permit Req.							6.5 MO AV MN			<=	8.5 MO AVG	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample								=	2.65	=	2.7	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MX MO AV	<=	60.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample															
03582	Oil and grease	1 - Effluent	0		Permit Req.										<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
	_	Gross			Value NODI											9 - Conditional Monitoring - Not Required This Period				
					Sample	= 3	3744000.0	= 3	3744000.0	07 - gal/d									01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	F A	Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d									01/30 - Monthly	MS - MEASRD
					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	Туре	Size
Attachment.pdf	pdf	3882535.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

User: **ASHTONALBAN** Name: Ashton Alban E-Mail: aalban@eaest.com

Report Last Signed By

User: CARROLLJAMES1
Name: James Carroll

E-Mail: james.carroll@holcim.com

Permit Permit #:

Major:

MDG491365

Permittee:

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

Permittee Address:

6401 GOLDEN TRIANGLE DRIVE, SUITE 400

MONTGOMERY COUNTY GREENBELT, MD 20770

Facility Location:

Facility:

ROCKVILLE QUARRY & READY MIX CONCRETE

13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY

ROCKVILLE, MD 20850

Permitted Feature:

001 External Outfall

No

Discharge:

001-E2

Stormwater Benchmarks 15MM1365

Report Dates & Status

Monitoring Period: From 07/01/22 to 09/30/22 DMR Due Date: 10/28/22 Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Chris

Clow

Title: Vice President, General Manager Telephone:

301-982-1400

No Data Indicator (NODI)

Form NODI:

Last Name:

	Parameter	Monitoring Location	Season #	Param. NODI			Quanti	ity or Loadi	ng				Qı	uality or Concentratio	n			# 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			
					Sample								=	15.6			19 - mg/L		01/90 - Quarterly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.									Req Mon QRTR AVG			19 - mg/L		01/90 - Quarterly	GR - GRAB
00000	Comuo, total cuopomucu				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

Na	me	Туре	Size
Attachment.pdf	pdf		3882535.0

Report Last Saved By

BARDON, INC. (DBA AGGREGATE INDUSTRIES)

ASHTONALBAN User: Name: Ashton Alban E-Mail: aalban@eaest.com

Date/Time: 2022-10-27 15:09 (Time Zone: -04:00)

Report Last Signed By

User: CARROLLJAMES1 James Carroll Name:

E-Mail: james.carroll@holcim.com

Permit							
Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARE	RY & READY MIX CONCRE	TE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEET MONTGOMERY CO ROCKVILLE, MD 20	UNTY	
Permitted Feature:	001 External Outfall	Discharge:	001-E2 Stormwater Benchmarks 15MM1365				
Report Dates & Statu	us						
Monitoring Period:	From 10/01/21 to 12/31/21	DMR Due Date:	01/28/22	Status:	NetDMR Validated		
Considerations for F	Form Completion						
SECTOR E ? GLASS,	, CLAY, CEMENT, CONCRETE	, AND GYPSUM PRODUCT	S				
Principal Executive (Officer						
First Name:	Chris	Title:	Vice President, General Manager	Telephone:	301-982-1400		
Last Name:	Clow	The state of the s					
No Data Indicator (N	ODD						
Form NODI:	-						
Parentel	Montoring Location	Sesson & Param. NOSI	Quantity or Leating	Quarty or Geopenhaties		# of Ex. Frequency of Analysis	Sample Tyl
Code Nem			Qualifier 1 Value 1 Qualifier 2 Value 2 Ortis Qualifier 1 Value 1 Oc		Qualifier S Value 3 Clinta	THE RESIDENCE	
		Sample		4.7	19 - mg/l		GR - GRAB
	the state of the second section.	Paint Co		Reg Mon ORTR AVG	19 - ma/l	01/90 - Ouartedy	GR - GRAR
00530 Solida, total s	suspended 1 - Effluent Gross	0 - Patent Sta Value NO	in .	Req Mon QRTR AVG	19 - mg/l	01/90 - Quarterly	GR - GRAB
00530 Solids, total s	suspended 1 - Effluent Gross		in .	Req Mon QRTR AVG	19 - mg/l	01/90 - Quarterly	GR - GRAB
Submission Note		Value NO			14.7		GR - GRAB
Submission Note If a parameter row does		Value NO	in .		14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errors		Value NO			14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errors No errors.		Value NO			14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errors No errors.		Value NO			14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errors No errors. Comments		Value NO			14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments		Value NO			14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errors	es not contain any values for th	Value NO			14.7		GR - GRAB
Submission Note If a parameter row dox Edit Check Errors No errors. Comments Attachments Vo attachments. Report Last Saved B.	es not contain any values for th	Value NO			14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errors No errors Comments Attachments to attachments Report Last Saved B BARDON, INC. (DBA	es not contain any values for th	Value NO			14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Vo attachments, Report Last Saved B BARDON, INC. (DBA User:	es not contain any values for th ly AGGREGATE INDUSTRIES)	e Sample nor Effluent Trading			14.7		GR - GRAB
Submission Note If a parameter row dox Edit Check Errors No errors. Comments Attachments Vo attachments. Report Last Saved B.	es not contain any values for the state of t	e Sample nor Effluent Trading			14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errora No errors. Comments Attachments Vo attachments. Report Last Saved B BARDON, INC. (DBA User: Name: E-Mail:	es not contain any values for the large state of th	e Sample nor Effluent Trading	g, then none of the following fields will be submitted for that		14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errora No errors Comments Attachments Vo attachments Report Last Saved B BARDON, INC. (DBA User: Name: E-Mail: Date/Time:	es not contain any values for the state of t	e Sample nor Effluent Trading	g, then none of the following fields will be submitted for that		14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errora No errors Comments Attachments No attachments Report Last Saved B BARDON, INC. (DBA User: Name: E-Mail: Date/Time: Report Last Signed E	es not contain any values for the second contain any value for the second contain	e Sample nor Effluent Trading SHTONALBAN shton Alban alban@easst.com	g, then none of the following fields will be submitted for that		14.7		GR - GRAB
Submission Note If a parameter row dox Edit Check Errors No errors Comments Attachments No attachments Report Last Saved B BARDON, INC. (DBA User: E-Mail: Date/Time: Report Last Signed E User:	es not contain any values for the second contain any value for the second cont	e Sample nor Effluent Trading	g, then none of the following fields will be submitted for that		14.7		GR - GRAB
Submission Note If a parameter row doe Edit Check Errora No errors Comments Attachments No attachments Report Last Saved B BARDON, INC. (DBA User: Name: E-Mail: Date/Time: Report Last Signed E	es not contain any values for the second contain any value for the second con	e Sample nor Effluent Trading SHTONALBAN shton Alban alban@easst.com	g, then none of the following fields will be submitted for that:		14.7		GR - GRAB

Permit						-														
Permit	#:	MDG491	365			Permitte	002						TE INDUSTRIES)	Fac	lity:		ROCKVILLE QUARRY & READY MIX	CONCRET	TE	
Major:		External Outfall stus From 10/01/21 to 10/31/21 r Form Completion S. CLAY, CEMENT, CONCRETE, AND GY e Officer Chris				Permitte	ee Addre	188:	MON	GOLDEN TE TGOMERY (ENBELT, MD	COUNT	E DRIVE Y	E, SUITE 400	Fac	lity Locati	on:	13900 PINEY MEETINGHOUSE ROA MONTGOMERY COUNTY ROCKVILLE, MD 20850	ND .		
	ed Feature:	External Outfall From 10/01/21 to 10/31/21 m Completion AY, CEMENT, CONCRETE, AND GN icer Chris Clow				Dischar	rge:		001-l Wast	E4 towater Efflue	ent Limits	s 15MM	1365							
-	Dates & Status													-						
	ing Period:		01/21 to 10/31/	721		DMR D	ue Date:		01/28	8/22				Stat	NAME:		NetDMR Validated			
		CEMENT, C	ONCRETE, AN	ID GYPS	SUM PROI	DUCTS														
First Na	al Executive Officer	Chris				Title:			Vine	President, Ge	anami M	lannant		le-t-	ubana.		301-982-1400			
Last Na						Hoe.			VI.00	riosadili, Gi	UNICIAI M	anayar		1100	phone:		301-362-1400			
	Indicator (NODI)	CION				1														
Form N		-																		
	Parameter:			Beason	Param.		-	Ove	many or Los	ding				Que	By St Concer	dration			of Frequency of	Semple
Code	Rome		Locations		NODE		Qualifier	Water 1	Consider	Value I	Units	Qualifier	Wallin't	Qualifie	Yese 2	Qualitie	Yalus 3	Mon E	e. Analysis	Type
						Barriete							8.4	_			8.4	12 - SU	01/30 - Monthly	GR - GRAB
00400	pH		1 - Effluent Gross	0	-	Req. Value HOCK						>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU	01/30 - Monthly	GR-GRAB
S. Co.			1 - Effluent			Sangie Pennii						>=	6.5 MO AV MN			æ	8.5 MO AVG	12 - SU	01/30 - Monthly	GR - GRAB
00400	рH		Gross	1	-	Raq. Value NOD1							9 - Conditional Monitoring - Not Required This Period				9 - Conditional Monitoring - Not Required This Period			
						Barque									2.8		3.1	19 - mg/L	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	4	1 - Effluent Gross	0	-	Permit Res. Value								<=	30.0 MX MO	<=	60.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
						Burgue Permit										4 10	15.0 DAILY MX	19	01/30 - Monthly	GR - GRAB
03582	Oil and grease		1 - Effluent Gross	0	-	Value NODI											9 - Conditional Monitoring - Not Required This Period	mg/L		GIV GIV E
						Sample	= 3	312000.0	. 3	3312000.0	07 - gal/d								01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or thru plant	treatment	1 - Effluent Gross	0	-	Permit Hes. Value	F	Req Mon MO IVG	F	Req Mon DAILY MX								П	01/30 - Monthly	MS - MEASRD
	sion Note	atala sauren	tura faraba Car		CM.cont T	Value MODI		of the full and	nn Galda u	-211 has a sub-a lite	and the sh			A mark rate						
	ack Errors	mass any va	ives for the Sai	inpie noi	Cindent I	racing, un	en none c	or the rollowi	ng neros v	wai be subring	IBC IOF III	lat row.	Units, Number of Excursions, Frequency of A	Minalysis,	, and Samp	е гура.				
No ето	δ.																			
Comme	nts																			
Attachn	rents																			
					Norma								Type				Site			
Attachm	THE RESERVE AND ADDRESS OF THE PARTY OF THE							_				pdf		-	47601	24.0				
BARDO	Last Saved By N, INC. (DBA AGGRE	GATE INDU	ISTRIES																	
User:					ASHTON															
					Anhton															
Name: E-Mail:					Ashton	eaest.com														

2022-01-27 15:22 (Time Zone: -05:00) Report Last Signed By rjfreedman Richard Freedman E-Mail: richard.freedman@aggregate-us.com Date/Time: 2022-01-27 16:38 (Time Zone: -05:00)

ame: -Mail:				@eaest.com																	
ame.																					
				Alban				-													
ser.	OATE INDUST	niesj	ASHTO	NALBAN																	
eport Last Saved By ARDON, INC. (DBA AGGRE	CATE INDUST	PIEC																			
							-		por		-1676			-	4/6	JU124.U			-		
ttachment.pdf			- Carrier				-		pdf			1994			170	50124.0					-
MONITOR INC.			Name						_			Турк					\$11				
ttachments																					
omments																					
lo errors.																					
dit Check Errors																					
a parameter row does not co	intain any value	s for the Sample no	or Effluent	Trading, th	en none	of the follow	ing fields wil	be submitte	ed for that row	: Units, N	Number o	f Excursions,	Frequenc	y of Analysis	, and San	nple Type.					
ubmission Note																					
					Value NOO																
plant		Gross	0	-	Rec	A	VG	1	MX	gal/d				_					01/30 -	Monthly	MEASR
Flow, in conduit or thr	u treatment	1 - Effluent			Permit		leg Mon MO		Req Mon DAILY	gal/d 07 -											MEASR MS -
					Barrole		312000.0		3312000.0	07 -				_					01/30 -	Monthly	MS-
					Verye NOO											9 - Conditional N Period	fonitoring - Not Required This				
3582 Oil and grease		1 - Effluent Gross	0	-	Requ					-					<=	15.0 DAJLY MX	MALON DESCRIPTION OF THE PARTY	mg/L	01/30 -	MOTIONS	GR - G
					Permit										<=	1E O DAR VIIIV		19 -	0450	Monthly	an a
			_		Value WC0							_			-			-	_		_
worker total comparing	7	Gross	1		Req									AV				mg/L		,	
0530 Solids, total suspende	d	1 - Effluent	0	_	Pamilt								<==	30.0 MX MO	* CE	80.0 DAILY MX		19 -	01/30 -	Monthly	GR-G
					Sample									6.85		7.1		19 - mg/L	01/30 -	Monthly	GR - G
		1000			Value WOD																
0400 pH		1 - Effluent Gross	1	-	Parent Plan						>=	MN AV			<11	8.5 MO AVG		12 - SU	01/30 -	Monthly	GR-G
		la de la			Sample:					-		8.0 6.5 MO AV			н	8.0		12 - SU	01/30 -	-	GR-G
1		3,500			Value NOC	4															
00400 pH		1 - Effluent Gross	0	-	Part						>e	6.0 DAILY MN			en	9.0 DAILY MX		12 - SU	01/30 -	Monthly	GR-G
		10.5650			Sample Permit						2	8.0				8.0		12 - SU	01/30 -	_	GR-G
Name						Gustifue	F3408 1	3	VAIGU 2	Corper	-1		2	1	3		VALLE				
Parameter Code Name		Managing Location	Brasch	NODI		District	Value 1	Qualifier	Virtue 3	1 Sheet	quitte	- Water	Qualifier	Virue 2	Qualifier Dualifier	or Concession	Value 3	Liver	B DF FF	Analysis	Dampi
orm NODI:	+																				
lo Data Indicator (NODI)																					
ast Name:	Clow																				
Trat Name:	Chris			Title:			Vice Pr	resident, Ge	eneral Manage	r				Tek	ephone:		301-982-1400				
Principal Executive Officer																					
ECTOR E ? GLASS, CLAY,	CEMENT, CON	CRETE, AND GYP	SUM PRO	DDUCTS																	
Considerations for Form Co	mpletion																				
Aonitoring Period:	From 11/01/	21 to 11/30/21		DMR D	ue Date:		01/28/2	22						Star	tus:		NetDMR Validated				
Report Dates & Status																					
Permitted Feature:	001 External Out	fall		Discha	rga:		001-E4 Waster	water Efflue	nt Limits 15MI	M1365											
				1					20770					1			NOONVILLE, MD 20000				
Ten.							MONT	GOMERY C	COUNTY								MONTGOMERY COUNTY ROCKVILLE, MD 20850				
	INO			Parmiti	ee Addre	18.81	6401 G	SOLDEN TR	RIANGLE DRIV	Æ SUITE	E 400			Fac	ellity Loca	stion:	13900 PINEY MEETINGHOUS	SE ROAD			
ermit#: lajor:	MDG491365			Permitt					BA AGGREGA			*			ility:		ROCKVILLE QUARRY & REA		-		

Report Last Signed By rjfreedman Richard Freedman richard.freedman@aggregate-us.com 2022-01-27 16:38 (Time Zone: -05:00) Date/Time:

Permit													-						
Permit#:	MDG4913	365			Permitt	lee:		BAR	DON, INC. (D	BA AGG	REGAT	TE INDUSTRIES)	IFac	lity:		ROCKVILLE QUARRY & READY MIX	CONCR	ETE	
Major:	No					lee Addre	881	6401 MON	GOLDEN TR TGOMERY C ENBELT, MD	RIANGLE	DRIVE		1000	Ility Location	ons	13900 PINEY MEETINGHOUSE ROA MONTGOMERY COUNTY ROCKVILLE, MD 20850			
Permitted Feature:	001 External C	Outfall			Dischar	rge:		001-I Wast	E4 tewater Effice	nt Limits	15MM1	1365							
Report Dates & Status																			
Monitoring Period: Considerations for Form Co.		01/21 to 12/31/	21		DMR D	ue Date:		01/28	8/22				Stat	us:		NetDMR Validated			
SECTOR E ? GLASS, CLAY,		ONCRETE AN	D GYPS	SUM PROF	DUCTS														
Principal Executive Officer																			
First Name:	Chris				Title:			Vice	President, Ge	eneral Ma	anager		Tole	phone:		301-982-1400			
ast Name:	Clow												1,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
No Data Indicator (NODI) Form NODI:	-																		
Parameter Code Name		Monstoring Location	Besson	Param. NODI		Qualities	Que Value 1	Chalifier	Valor 3	Units	busiler	Value 1	Qualifia	Value 3		Value 3		Ex Analysis	Trave Trave
					Barple			- CONTRACTOR				8,1	-			8.1	12 - SU	01/30 - Monthly	GR - GRAE
00400 pH		1 - Effluent Gross	0	-	Partitit Rats Value NOON					,	>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU	01/30 - Monthly	GR - GRAE
00400 pH		1 - Effluent Gross	1	-	Partiti Factors Red					,	>=	6,5 MO AV MN			<=	8.5 MO AVG	12 - SU	01/30 - Monthly	GR - GRA
		Citati			Value NO01							9 - Conditional Monitoring - Not Required This Period				9 - Conditional Monitoring - Not Required This Period			
					Assessed									4.45		4.8	19 - mg/L	01/30 - Monthly	GR - GRAE
30530 Solids, total suspende	d	1 - Effluent Gross	0	-	Parmit Birg. Varue NOOI								<1	30.0 MX MO AV	<=	60.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
		1 - Effluent			Sumple Permit Res.										<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
03582 Oil and grease		Gross	0	-	Value											9 - Conditional Monitoring - Not Required This Period	III-JE		
	det en	a marcha			Lample		312000.0		3312000.0	07 - gal/d								01/30 - Monthly	MS - MEASRD
Flow, in conduit or thri plant	u treatment	1 - Effluent Gross	0	-	Req. Value WOO!	- 7	ivg Mon MO	F	Req Mon DAILY MX	07 - gal/d							\vdash	01/30 - Monthly	MS - MEASRD
Submission Note					MOOL							All Property and the second					NE S	Legal B	
a parameter row does not co	ontain any val	lues for the San	mple nor	Effluent T	rading, th	en none d	of the followi	ing fields w	vill be submitte	ed for the	at row: I	Units, Number of Excursions, Frequency of A	Analysis,	and Sampl	е Туре.				
Edit Check Errors																			
lo errors.																			
comments																			
ttachments																			
				Name								Туре				500			
ttachment.pdf											pdf			47601	24.0				
Report Last Saved By IARDON, INC. (DBA AGGRE	EGATE INDU	ISTRIES)																	
Iser:				ASHTON	ALBAN														
Name:				Ashton	Alban														

Date/Time: 2022-01-27 15:27 (Time Zone: -05:00) Report Last Signed By rjfreedman Richard Freedman E-Mail: richard.freedman@aggregate-us.com Date/Time: 2022-01-27 16:38 (Time Zone: -05:00)

Permit																
Permit#:	MDG491365	Pe	rmittee	:	BAR	DON, INC	. (DBA AGGR	EGATE IN	IDUSTRIES)		Facility:		ROCKVILLE QUARE	RY & READ	Y MIX CONCRETE	
Major:	No	Pe	rmittee	Address:	MON	TGOMER	TRIANGLE I Y COUNTY MD 20770	DRIVE, SU	IITE 400		Facility Local	llon:	13900 PINEY MEET MONTGOMERY CO ROCKVILLE, MD 20	UNTY	ROAD	
Permitted Feature;	001 External Outfall	Dis	scharge	:	001-I Wast		fluent Limits 1	5MM1365								
Report Dates & State	us	- 2														
Monitoring Period:	From 10/01/21 to 10/31/	21 DN	AR Due	Date:	01/28	V22					Status:		NetDMR Validated			
Considerations for F	orm Completion															
SECTOR E ? GLASS	CLAY, CEMENT, CONCRETE	E, AND GYPSU	M PRO	DUCTS												
Principal Executive	Officer															
First Name:	Chris	Tit	in:		Vice	President,	General Man	ager			Telephone:		301-982-1400			
Last Name:	Clow															
No Data Indicator (N	ODI)	4														
Form NODI:	+															
	complet Mi	mitoring Location	Seeson	# Parami NOO				Downthy or 1				Quality or I	Pencerdretion		s. Frequency of Analysis	Bergie Type
Code	Name	_			Sample	Quelifier	3312000.0	Quelifie	3312000.0	07 - gal/d		Quantile: 3	Various 3 Charittees 3 Various	3 Unite	01/30 - Monthly	MS - MEASR
50050 Flow, in cond	uit or thru treatment plant 1	- Effluent Gross	0	-	Permit Ring Value NOO		Req Mon MO A	VG	Req Mon DAILY						01/30 - Monthly	MS - MEASR
Submission Note							1 3			200	-					
If a parameter row do	as not contain any values for th	e Sample nor E	ffluent	Trading, then	none of th	e followin	g fields will be	submitted	for that row: Un	its. Number	of Excursions, I	requency	of Analysis, and Same	ole Type.		
Edit Check Errors							-									
No errors.																
Comments																
Attachments																
		Name							Тура					Size		
Attachment.pdf		11400					pdf		13900		47601	24.0		-		
Report Last Saved B	le è						Pui	-			147001	24.0	- 1	_	PT	
	AGGREGATE INDUSTRIES)															
User.	ABBREGATE INDOSTRIES	ASHTONAL	DAN													
Name:		Ashton Al														
E-Mail:		aalban@ea														
Date/Time:		The state of the s		(Time Zone:	-05:00)											
Report Last Signed I	By	2022-01-21	10.60	T. HIND ELANO.	50.007											
User:		rifreedman														
Name:		Richard F	reedma	n												
E-Mail:				aggregate-us	mm											
Date/Time:				(Time Zone:												
Dater IIII.		2022-01-21	10.00	(14110 20119.	-00.001											

Permit							
Permit#:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & REAL	DY MIX CONCRETE	
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUS MONTGOMERY COUNTY ROCKVILLE, MD 20850	SE ROAD	
Permitted Feature:	001 External Outfall	Discharge:	001-E5 Wastewater Effluent Limits 15MM1365				
Report Dates & Status	5						
Monitoring Period:	From 11/01/21 to 11/30/2	1 DMR Due Date:	01/28/22	Status:	NetDMR Validated		
Considerations for Fo	orm Completion						
SECTOR E ? GLASS, O	CLAY, CEMENT, CONCRETE	, AND GYPSUM PRODUCTS					
Principal Executive Of	fficer						
First Name:	Chris	Title:	Vice President, General Manager	Telephone:	301-982-1400		
Last Name:	Clow			A comme			
No Data Indicator (NO	וסו						
Form NODI:	12						
Parts	unir(et Mon	Harring Location Season & Faram NOO				Es. Prequency of Atalysis	Sample Type
Code	Kerne		Guillian Value 1 Countries 3 Value 2 Unit		r 2 Value 2 Dualifier 3 Value 3 Stolla	01/30 - Monthly	MS - MEASRO
50050 Flow, In conduit	it or thru treatment plant 1 -	Effluent Gross 0 -	Permit Was Req Mon MO AVG Req Mon DAILY MX 07 - g	akt		01/30 - Monthly	MS - MEASR
Submission Note			Req Mon MO AVG Req Mon DAILY MX 07 - g		ncy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRI
Submission Note			Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ocy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does			Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ocy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRE
Submission Note If a parameter row does Edit Check Errors			Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ocy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors.			Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ocy of Analysis, and Samplo Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments			Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ncy of Analysis, and Samplo Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No sitechments.	s not contain any values for the		Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ncy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No situchments Report Lest Seved By	s not contain any values for the		Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ncy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No attachments Report Last Saved By BARDON, INC. (DBA A	s not contain any values for the	Sample nor Effluent Trading, then	Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ccy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No attachments Report Last Saved By BARDON, INC. (DBA A	s not contain any values for the	Sample nor Effluent Trading, then	Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ocy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No sitachments Report Lest Saved By BARDON, INC. (DBA A User: Name:	s not contain any values for the	Sample nor Effluent Trading, then ASHTONALBAN Ashton Alban	Parmit Res Reg Mon MO AVG Reg Mon DAILY MX 07 - 9 Vacua NOO:		ocy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASR(
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Vo attachments. Report Last Saved By BARDON, INC. (DBA A Usar: Name: E-Mail:	s not contain any values for the	Sample nor Effluent Trading, ther ASHTONALBAN Ashton Alban aalban@eaest.com	Req Mon MO AYG Req Mon DAILY MX 07 - 9 NAME NOON In none of the following fields will be submitted for that row: Units, Num		ocy of Analysis, and Samplo Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Vo attachments. Report Lest Saved By BARDON, INC. (DBA A Usar: Name: E-Mail: Date/Time:	s not contain any values for the	Sample nor Effluent Trading, then ASHTONALBAN Ashton Alban	Req Mon MO AYG Req Mon DAILY MX 07 - 9 NAME NOON In none of the following fields will be submitted for that row: Units, Num		ocy of Analysis, and Samplo Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No attachments Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time: Report Last Signed By	s not contain any values for the	ASHTONALBAN Ashton Alban aalban@eaest.com 2022-01-27 15:23 (Time Zone	Req Mon MO AYG Req Mon DAILY MX 07 - 9 NAME NOON In none of the following fields will be submitted for that row: Units, Num		ocy of Analysis, and Samplo Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No altachments. Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time: Report Last Signed By User:	s not contain any values for the	ASHTONALBAN Ashton Alban aalban@eaest.com 2022-01-27 15:23 (Time Zone	Req Mon MO AYG Req Mon DAILY MX 07 - 9 NAME NOON In none of the following fields will be submitted for that row: Units, Num		ncy of Analysis, and Samplo Type.	01/30 - Monthly	MS - MEASRI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No sitschments No sitschments Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time: Report Last Signed By User: Name:	s not contain any values for the	ASHTONALBAN Ashton Alban aalban@eaest.com 2022-01-27 15:23 (Time Zone	Req Mon MO AYG Req Mon DAILY MX 67 - 9 Water NOOR In none of the following fields will be submitted for that row: Units, Num It -05:00)		ocy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRE
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No altachments. Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time: Report Last Signed By User:	s not contain any values for the	ASHTONALBAN Ashton Alban aalban@eaest.com 2022-01-27 15:23 (Time Zone	Req Mon MO AYG Req Mon DAILY MX 07 - g Yanna NOCh In none of the following fields will be submitted for that row: Units, Num It -05:00)		ocy of Analysis, and Sample Type.	01/30 - Monthly	MS - MEASRE

Permit										
Permit #:	MDG491365	P	ermittee:	B/	ARDON, INC. (DBA AGGREGATE I	INDUSTRIES)	Facility:	ROCKVILLE QUARRY & R	EADY MIX CONCRETE	
Major:	No	P	ermittee Ade	M	101 GOLDEN TRIANGLE DRIVE, SI ONTGOMERY COUNTY REENBELT, MD 20770	UITE 400	Facility Location:	13900 PINEY MEETINGHO MONTGOMERY COUNTY ROCKVILLE, MD 20850	USE ROAD	
Permitted Feature:	001 External Outfall	D	scharge:		01-E5 astewater Effluent Limits 15MM136	5				
Report Dates & Status										
Monitoring Period:	From 12/01/21 to 12	/31/21	MR Due Dat	te: 01	1/28/22		Status:	NetDMR Validated		
Considerations for For	rm Completion									
SECTOR E ? GLASS, C	CLAY, CEMENT, CONCE	RETE, AND GYPS	JM PRODUC	CTS						
Principal Executive Of	fficer									
First Name:	Chris	n	tle	Vi	ice President, General Manager		Telephone:	301-982-1400		
Last Name:	Clow									
No Data Indicator (NO	DIJ									
Form NODI:	-									
Parts	melat	Monitoring Location	Season il Pa	aram. NODE	Quartity or				of Ex. Fraguency of Analysis	Sample Ty
Code	Name.		-		Guellier † Value † Quelfi		Units Operated 1 Velor 1 Operat 7 - geVd	for 2 Years 2 Contiller 3 Value 3 Units	01/30 - Monthly	MS - MEASE
							/ - gavo		01/30 - Monthly	WO - MEVO
50050 Flow, in conduit	t or thru treatment plant	1 - Effluent Gross	0 -	Premit I Verus N	Req Mon MO AVG	Req Mon DAILY MX 0	7 - gal/d		01/30 - Monthly	MS-MEAS
	t or thru treatment plant	1 - Effluent Gross	0 -	Permit I	Req Mon MO AVG		7 - gal/d		01/30 - Monthly	MS - MEAS
Submission Note				Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ancy of Analysis, and Sample Typ		MS - MEAS
Submission Note				Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS-MEAS
Submission Note If a parameter row does Edit Check Errors				Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS - MEAS
Submission Note If a parameter row does Edit Check Errors No errors.				Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS - MEAS
Submission Note				Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS - MEAS
Submission Note If a parameter row does Edit Check Errors No errors.				Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ancy of Analysis, and Sample Typ		MS - MEAS
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No ettachments.	not contain any values fo			Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS-MEAS
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments to attachments. Report Last Saved By	not contain any values fo	or the Sample nor		Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS - MEASI
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments to ettachments Report Last Saved By	not contain any values fo	or the Sample nor	Effluent Trad	Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS - MEAS
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments to attachments. Report Last Saved By BARDON, INC. (DBA A	not contain any values fo	or the Sample nor	Effluent Trad	Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS-MEAS
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments to attachments. Report Leaf Saved By BARDON, INC. (DBA A	not contain any values fo	or the Sample nor	Effluent Trad	Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MŞ-MEAS
Submission Note f a parameter row does Edit Check Errors No errors. Comments Attachments to attachments. Report Lest Saved By BARDON, INC. (DBA A) User: Name:	not contain any values fo	es)	Effluent Trad	Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MŞ-MEAS
Submission Note if a parameter row does Edit Check Errors No errors. Comments Attachments to ettachments. Report Lest Saved By BARDON, INC. (DBA A User: Name: E-Mail:	not contain any values fo	ES) ASHTONA Ashton A aalban@ei	Effluent Trad	Verse N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MŞ-MEAS
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments to attachments. Report Lest Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time:	not contain any values fo	ES) ASHTONA Ashton A aalban@ei	Effluent Trad	Venue N	Req Mon MO AVG	Req Mon DAILY MX 0		ancy of Analysis, and Sample Typ		MŞ-MEAS
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments to attachments, Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Data/Time: Report Last Signed By	not contain any values fo	ES) ASHTONA Ashton A aalban@ei	LBAN Jban aest.com 7 15:25 (Ti	Venue N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS-MEAS
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No effactments No effactments No effactments No effactments Naport Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Data/Time: Report Last Signed By User:	not contain any values fo	ES) ASHTONA Ashton Ashton 2022-01-2	LBAN Jban aest.com 7 15:25 (Ti	Venue N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS - MEAS
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments No ettachments Report Last Saved By	not contain any values fo	ASHTONA Ashton A asiban@e 2022-01-2 rifreedman Richard	LBAN Jban aest.com 7 15:25 (Ti	Venue N	Req Mon MO AVG	Req Mon DAILY MX 0		ency of Analysis, and Sample Typ		MS - MEASI

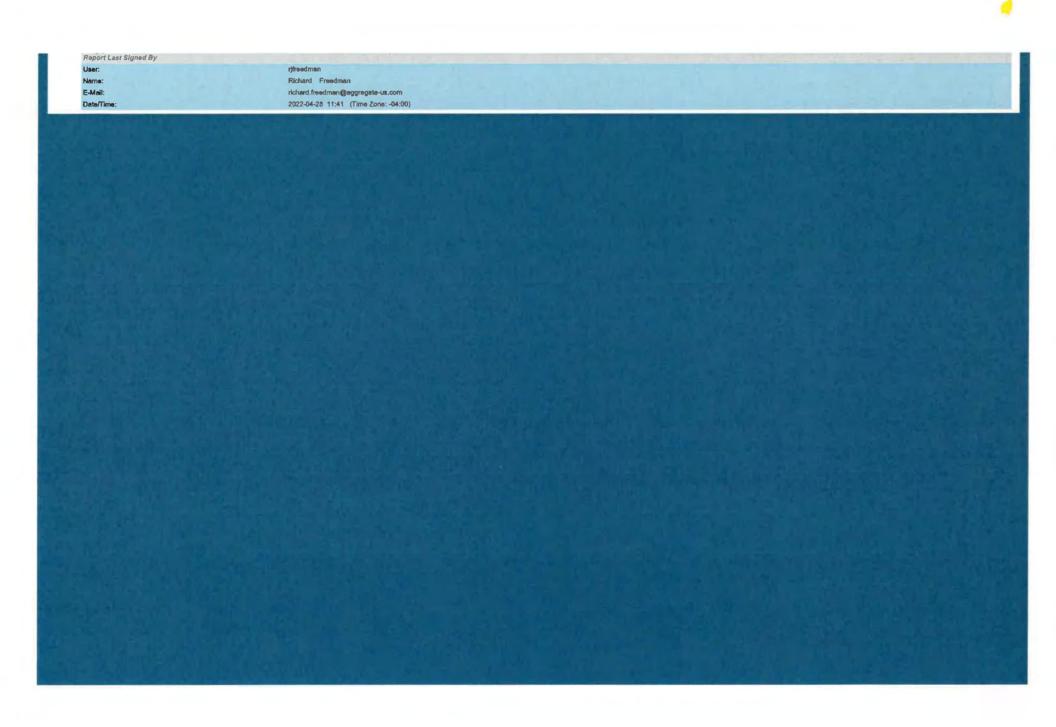
Permit													
Permit #:	MDG49	1365	Perm	nittee:		BARDON, INC. (DBA	AGGREGATE INC	DUSTRIES)	Facility:	ROCKVILL	E QUARRY &	READY MIX CONCR	TE
Major:	No		Perm	nittee Addr		6401 GOLDEN TRIA MONTGOMERY CO GREENBELT, MD 20	UNTY	TE 400	Facility Location:	MONTGOM	EY MEETINGH IERY COUNT E, MD 20850	HOUSE ROAD Y	
Permitted Feature:	001 External	Outfall	Disci	harge:		001-J1 Stormwater Benchma	arks 15MM1365						
Report Dates & Statu	8												
Monitoring Period:	From 10	0/01/21 to 12/31/21	DMR	Due Date:		01/28/22			Status:	NetDMR Va	ilidated		
Considerations for Fe	orm Comp	letion											
MINERAL MINES AND	DRESSIN	IG											
Principal Executive C	Officer												
First Name:	Chris		Title:		- 1	Vice President, Gene	ral Manager		Telephone:	301-982-14	00		
Last Name:	Clow												
No Data Indicator (NO	ווספ												
Form NODI:	-												
Parameter		Monitoring Location	Session # P	Parem NOO!		Quantity or			Quality or Consentration			Ex Frequency of Analysi	a Sample Typ
Code Name			_		Earnple	Quarter 1 Yakin 1 Disa	one 2 Yatur 2 Golds G	bioliter 1 Value 1 Q	4.7	Qualifor 3 Years	19 - mg/L	01/90 - Quarterly	GR - GRAB
									Reg Mon QRTR AVG		19 - mg/L	01/90 - Quarterly	GR - GRAB
00530 Solids, total se	uspended	EG - Effluent Gross	0	-	Fermit Req. Vetex NODI								
Submission Note					Verse NOOR								
Submission Note If a parameter row doe Edit Check Errors					Verse NOOR	en none of the follow	ing fields will be su	bmitted for that ro	ow: Units, Number of Excu	rsions, Frequer		s, and Sample Type.	
Submission Note If a parameter row doe					Verse NOOR	nen nane of the follow	ing fields will be su	bmitted for that re		rsions, Frequer		s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors.					Verse NOOR	ten none of the follow	ing fields will be su	bmitted for that ro		rsions, Frequer		s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments			Sample no		Verse NOOR	ten none of the follow	ing fields will be su			rsions, Frequer		s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments		in any values for the	Sample no		Verse NOOR			bmitted for that re	ow; Units, Number of Excu	rsions, Frequen	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Altachment,	s not conta	in any values for the	Sample no		Verse NOOR		ing fields will be su			rsions, Frequen	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment, Report Last Saved By	s not conta	in any values for the	Sample no		Verse NOOR				ow; Units, Number of Excu	rsions, Freque	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment pdf Report Last Saved By BARDON, INC. (DBA	s not conta	Name	Sample no	or Effluent	Verse NOOR				ow; Units, Number of Excu	rsions, Frequer	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachments Report Last Saved B) BARDON, INC. (DBA) User:	s not conta	Name ATE INDUSTRIES) AS	Sample no	or Effluent	Verse NOOR				ow; Units, Number of Excu	rsions, Frequer	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA User: Name:	s not conta	Name ATE INDUSTRIES) ASI	Sample no	or Effluent	Verse NOOR				ow; Units, Number of Excu	rsions, Frequer	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment, pdf Report Last Saved By BARDON, INC. (DBA User: Name: E-Mail:	s not conta	Name ATE INDUSTRIES) ASI Asi aai	HTONALE	or Effluent	Velue NOOR				ow; Units, Number of Excu	rsions, Frequer	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment, pdf Report Last Saved B, BARDON, INC. (DBA User: Name: E-Mall: Date/Time:	s not conta	Name ATE INDUSTRIES) ASI Asi aai	HTONALE	or Effluent [*] BAN en sl.com	Velue NOOR				ow; Units, Number of Excu	rsions, Frequer	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment Last Saved By BARDON, INC. (DBA User: Le-Mall: Date/Time: Report Last Signed B	s not conta	Name ATE INDUSTRIES) ASI asia	HTONALE to Albora (2-01-27	or Effluent [*] BAN en sl.com	Velue NOOR				ow; Units, Number of Excu	rsions, Frequer	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA User: Name: E-Mall:	s not conta	Name Name Name ATE INDUSTRIES) Asi asi 202	HTONALE	BAN en ssl.com 15:25 (Tin	Velue NOOR				ow; Units, Number of Excu	rsions, Frequer	ncy of Analysis	s, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA User: Name: E-Mall: Date/Time: Report Last Signed B User:	s not conta	Name ATE INDUSTRIES) AS Ast asti	HTONALE aton Alboton Alboton 22-01-27	BAN en ssl.com 15:25 (Tin	Vetes NOOR	05:00)			ow; Units, Number of Excu	rsions, Freque	ncy of Analysis	s, and Sample Type.	

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-E2 Stormwater Benchmarks 15MM1365		
Report Dates & Statu	15				
Monitoring Pariod:	From 01/01/22 to 03/31/22	DMR Due Date:	04/28/22	Status:	NetDMR Validated
Considerations for F	form Completion				
SECTOR E ? GLASS,	CLAY, CEMENT. CONCRETE,	AND GYPSUM PRODUCT	S		
Principal Executive (Officer			and the same of	
First Name:	Chris	Title:	Vice President, General Manager	Telephone:	301-962-1400
Last Name:	Clow				
No Data Indicator (N	ODI)				
Form NODI:	-				
Parameter	Mantering Literature Se	session & Pursum (VOD)	Quantity or Leasting	Quality or Concentration	Full Ex. Fragmency of Analysis Sample To
Cycle Man		Single	Qualities of Marcon Springery Marcon Spring Springer S Value 3 D	9.4	19 - mg/L 01/90 - Quarterly GR - GRAB
		The second second second		Reg Mon QRTR AVG	19 - mg/L 1 01/90 - Querterly GR - GRAB
Submission Note	uspended 1 - Effluent Gross 0	Value NO	n e		
Submission Note If a parameter row doe Edit Check Errors		Value NO	***		
Submission Note If a parameter row doe Edit Check Errors No errors.		Value NO	n e		
Submission Note If a parameter row doe Edit Check Errors		Value NO	n e		
Submission Note If a parameter row doe Edit Check Errors No errora. Comments		Value NO	n e		
Submission Note If a parameter row doe Edit Check Errors No errora. Comments	se not contain any values for the	Semple nor Effluent Trading	g, then none of the following fields will be submitted for that		ursions, Frequency of Analysis, and Sample Type,
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments		Semple nor Effluent Trading	g, then none of the following fields will be submitted for that	t row: Units, Number of Excu	
Submission Note If a parameter row doe Edit Check Errors No errora. Comments Attachments Altachment.pdf	se not contain any values for the	Semple nor Effluent Trading	g, then none of the following fields will be submitted for that		ursions, Frequency of Analysis, and Sample Type.
Submission Note If a parameter row doe Edit Check Errors No errora. Comments	se not contain any values for the	Semple nor Effluent Trading	g, then none of the following fields will be submitted for that	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type,
Submission Note If a parameter row doe Edit Check Errors No errora. Comments Attachments Attachment.pdf Report Last Saved B.	Name AGGREGATE INDUSTRIES)	salus NO Semple nor Effluent Trading	g, then none of the following fields will be submitted for that	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type,
Submission Note If a parameter row doe Edit Check Errors No errora. Comments Attachments Attachment.pdf Report Last Saved B, BARDON, ING. (DBA	Name AGGREGATE INDUSTRIES)	Semple nor Effluent Trading	g, then none of the following fields will be submitted for that	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type.
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachmentpdf Report Last Saved B. BARDON, INC. (DBA User: Name:	N AGGREGATE INDUSTRIES)	salus NO Semple nor Effluent Trading	g, then none of the following fields will be submitted for that	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type,
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachmentpdf Report Last Saved B BARDON, INC. (DBA User: Name: E-Mail:	Name AGGREGATE INDUSTRIES) ASI Ash asit	Sample nor Effluent Trading HTONALBAN tion Alban pan@eaest.com	p, then none of the following fields will be submitted for that Type pdf	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type.
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment, pdf Report Last Saved B BARDON, INC. (DBA User: Name: E-Mail: Date/Time:	Name AGGREGATE INDUSTRIES) ASI Ash aut 202	Sample nor Effluent Trading	p, then none of the following fields will be submitted for that Type pdf	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type.
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment, pdf Report Last Saved B BARDON, INC. (DBA User: Name: E-Mail: Date/Time:	Name AGGREGATE INDUSTRIES) ASI Ash aut 202	Sample nor Effluent Trading HTONALBAN tion Alban pan@eaest.com	p, then none of the following fields will be submitted for that Type pdf	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type.
Submission Note If a parameter row doe Edit Check Errors No errora. Comments Altachments Altachments Altachment.pdf Report Last Saved B, BARDON, INC. (DBA User: Name: E-Mail: Date/Time: Report Last Signed E	N ASIA ASIA ASIA ASIA ASIA ASIA ASIA ASI	Sample nor Effluent Trading HTONALBAN tion Alban pan@eaest.com	p, then none of the following fields will be submitted for that Type pdf	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type.
Submission Note If a parameter row doe Edit Check Errors No errora. Comments Attachments Attachment.pdf Report Last Saved B, BARDON, INC. (DBA User: E-Mail: Date/Time: Report Last Signed E User:	Name AGGREGATE INDUSTRIES) Ash ash	HTONALBAN Iton Alban Pan@easet.com 2-04-27 19:19 (Time Zone	p, then none of the following fields will be submitted for that Type pdf	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type,
Submission Note If a parameter row doe Edit Check Errors No errora. Comments Attachments Attachment.pdf Report Last Saved B.	Name AGGREGATE INDUSTRIES) ASI Ash asit 202	HTONAL BAN Iton Alban ban@eaest.com	p, then none of the following fields will be submitted for that Type pdf a: -04:00)	t row: Units, Number of Exc	ursions, Frequency of Analysis, and Sample Type.

Permit				1														
Permit #:	: MDG491385 No			Permittee:				REGATE INDUST				aclifty:			LE QUARRY & RE			
Major:	No			Permittee A	ddress	MONTGOMERY GREENBELT, M	COUNTY	DRIVE, SUITE 40	X 0		F	acility Lo		MONTGO	NEY MEETINGHO MERY COUNTY LE, MD 20850	USE ROA	D	
Permitted Feature:	001 External Outfall			Discharge:		001-E4 Wastewater Efflu	ent Limits	15MM1365										
Report Dates & Status																		
Monitoring Period:	From 01/01/22 t	10 01/31/22		DMR Due D	ate:	04/28/22					5	tatus:		NetDMR	Validated			
SECTOR E ? GLASS, CL	THE R. P. LEWIS CO., LANSING, MICH.	DETE AND CYDES	ILA DO	ODUCTO														
Principal Executive Office		CEIE, AND GIPS	JM PK	ODOCIS														
First Name:	Chris			Title:		Vice President. C	Seneral Ma	mager			- In	elephone		301-982-1	400			
Last Name:	Clow			1,100							- 10	atepinone,						
No Data Indicator (NODI)				•														
Form NODI:	-																	
Patronia	iter	Members of Localities	Same.	- Francisco		04	Antily on Con		-		No. of the last		Swelly of Concepts				Folds Frequency of Aboly	sia Samuel Feb
Code	Name				Carrie	General Yeller 1	Garathay.	2 Your I	(Som)	Quantum	Value I	Gradier	1 Velue 2	Qualifier	2 Value 2	Shirts		
00400 pH		1 - Effluent Gross	0	-	Permit Bag					>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU	01/30 - Monthly	GR - GRAB
		1.7			Nation Mode						C - No Discharge				, C - No Discharge			
00400 pH		1 - Effluent Gross	1	-	Strain Bed.					24	6.5 MO AV MN			<=	8.5 MO AVG	12 - SU	01/30 - Monthly	GR-GRAB
			_		VARUE WOOL				_		C - No Diecharge		_		C - No Discharge	1		
00530 Solids, total suspe	ended	1 - Effluent Gross	0	-	Parent Kas. Value MODE							<=	30.0 MX MO AV		60.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0	-	Sample Fermi Marq. Water NOOL		1					H		CH	15.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
50050 Flow, in conduit or	r thru treatment plant	1 - Effluent Gross	0	-	Barryon Parmit Hasp Name (CO)	Req Mon MO AVG	П	Req Mon DAILY MX C - No Discharge				7			_		01/30 - Monthly	MS - MEASR
Submission Note															(2000) I			200
If a parameter row does no	ot contain any values fo	or the Sample nor I	Muen	t Trading, then	none of the	e following fields will be su	bmitted for	that row: Units, N	lumber of	Excursi	ons, Frequency of	Analysis, a	and Sample Type.					
Edit Check Errors																		
No errors.																		
Comments																		
Attachments									-			_						
Allert was a self		No.						pdf		Type			177290.0		- 4	20		
Attachment.pdf Report Last Saved By				_		175		pai	100			14	177290.0			-		
BARDON, INC. (DBA AGE	GREGATE INDUSTRI	FS)																
User:			HTON	NALBAN														
Name:		A	hton	Alban														
E-Mail:		88	lban@	eaest.com														
Date/Time:		20	22-04-	-27 19:16 (T	me Zone: -	04:00)												
Report Last Signed By																		
User:			eedma															
Name:				Freedman	manata es													
E-Mail: Date/Time:				reedman@agg -28 11:41 (Ti														
Data Miles		20			and the same of													

Permit															
Permit#:	MDG491365		Permittee:		BARDON, INC. (DBA	AGGREGATE INDUSTR	IES)	F	Facility:		ROCKV	TLLE QUARRY & RE	ADY MIX	CONCRETE	
Major:	No		Permittee .	Address:	6401 GOLDEN TRIA MONTGOMERY CO GREENBELT, MD 20			F	Facility Lo	cation:	MONTO	PINEY MEETINGHOR COMERY COUNTY ILLE, MD 20850	JSE ROAL		
Permitted Feature:	001 External Outfall		Discharge		001-E4 Wastewater Effluent	Limits 15MM1365									
Report Dates & Status															
Monitoring Period:	From 02/01/22 t	0 02/28/22	DMR Due I	Date:	04/28/22			5	Status:		NetDMF	R Validated			
Considerations for Form C	ompletion														
SECTOR E ? GLASS, CLAY	CEMENT, CONCR	RETE, AND GYPSU	JM PRODUCTS												
Principal Executive Officer	r														
First Name:	Chris		Title:		Vice President, Gene	ral Manager		7	elaphone:		301-982	-1400			
Last Name:	Clow														
No Data Indicator (NODI)															
Form NODI:	=														
Calls For	o (ma	Minimum ng Lacation	Sesen F. Faren. HO	O Outst		principle of the second	Delta Guard	art Value I	Drok/Way	Weige E	Guelm	and Value 3	TOO III	of Ex. Frequency of Attalys	de Samuel To
				Sample /						100		7 111	-		A (2)
00400 pH		1 - Effluent Gross	0 -	Parent Ben Visite HOD			>=	6.0 DAILY MN C - No Discharge	0		<0	9.0 DAILY MX C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00400 pH		1 - Effluent Gross	1 -	Fermi Rus.			50	6.5 MO AV MN C - No Discharge			ci	8.5 MO AVG C - No Diecharge	12 - SU	01/30 - Monthly	GR - GRAB
				Tampie)			_	C - NO DROKELY			-	C - 140 Distribuigo			1
00530 Solids, total suspen	ded	1 - Effluent Gross	0 -	Process Name Value NOON					<=	30.0 MX MO AV C - No Discharg	en 0	60.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0 -	Service Many Value MODE							er:	15.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
50050 Flow, in conduit or t	hru treatment plant	1 - Effluent Gross	0 -	Permis Permis Rings Value NODE	Req Mon MO AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	07 - gal/d	_						01/30 - Monthly	MS - MEAS
Submission Note			1000		THE PERSON	THE RESERVE OF THE		150000							
If a parameter row does not	contain any values &	or the Sample nor E	Effluent Trading, the	en none of the follo	wing fields will be submit	ted for that row: Units, Nu	mber of Excur	sions, Frequency of	Analysis,	and Sample Type					
Edit Check Errors															
No errors.															
Comments															
Attachments															
-tteominente		No	4				Type						211		_
A March and and d		100	111			and a	1 Albert		-	77200.0		-			
Attachment.pdf						pdf			14	177290.0					
Report Last Saved By	DECATE MINUSTER	CCI													
BARDON, INC. (DBA AGG	REGATE INDUSTRI		SHTONALBAN												
User: Name:			shion Alban												
e-Mail:			aban@eest.com												
-0.00-00			022-04-27 19:17 (Time Zone: -04:00											
Date/Time:		2.0		20.00											
Report Last Signed By		rit	reedman												
Report Last Signed By User:			reedman												
Date/Time: Report Last Signed By User: Name: E-Mail:		Ri	reedman chard Freedman	ogregate-us.com											

Permit																				
Permit#:	MDG49136	5		Permi	tiee:		BARD	ON, INC.	DBA AGGREGA	ATE IND	USTRIES	S)		Esc	ility:		ROCKVILLE QUARRY & RE	ADY MIX CO	NCRETE	
Major:	No			100	ties Addre	153:	6401 G MONT		RIANGLE DRIV						ility Loc	ition:	13900 PINEY MEETINGHOU MONTGOMERY COUNTY ROCKVILLE, MD 20850			
Permitted Feature:	001 External Ou	tfall		Disch	arge:		001-E4		ent Limits 15MM	A1365										
Report Dates & Status				- '																
Monitoring Period:	From 03/01	/22 to 93/31/22		DMR I	Due Date:		04/28/2	22						Sta	tues		NetDMR Validated			
Considerations for Form C	Completion																			
SECTOR E ? GLASS, CLAY	, CEMENT. CON	NCRETE, AND G	YPSUM P	RODUCTS																
Principal Executive Office	,																			
First Name:	Chris			Title:			Vice Pr	resident, G	eneral Manage	r				Tel	phone		301-982-1400			
Last Name;	Clow																			
No Data Indicator (NODI)				- 1																
Form NODI:	-																			
Parameter		Moldmeing Line		n Pater				thereby me La								Constraint			Eat Personne of	Sample Typ
Cede No	THE .			NOOF		Querfler	William Y	Gentler	Vetor 3	Spirite	Distille	er Value v	Quenter	Alte 5	Spinife		Varie 3	Unites"	Ex Analysis :	
					-Namps							7.5			-	7.5		12 - SU	01/30 - Monthly	GR - GRAB
00400 pH		1 - Effluent	0	-	Mary Mary						>=	6.0 DAILY M	N		<=	9.0 DAILY MX		12 - SU	01/30 - Monthly	GR - GRAB
		Gross	1		Value MCD															
			_		Eastple		_			-		7.5 .		_		7.5		12 - SU	01/30 - Monthly	GR - GRAB
		1 - Effluent			Parent.						>#	6.5 MO AV			¢s.	8.5 MO AVG		12 - SU	01/30 - Monthly	GR - GRAB
00400 pH		Gross	1	-	Res.							MN			-	U.S MO NVO		12.00	0 ii do - montany	OK-OIOD
					Velias Notice															
					Sample.								=	9.4		9.4		19 - mg/L	01/30 - Monthly	GR - GRAB
00530 Solids, total suspen	ded	1 - Effluent	0	-	Passet								 CH 	30.0 MX MO	<=	60.0 DAILY MX		19 -	01/30 - Monthly	GR - GRAB
		Gross			Red									AV		444 40440 1140	~~	mg/L		
			_		Walter NOD	_														
					Parent													19 -		
03582 Oil and grease		1 - Effluent Gross	0	-	Ret					-			-		<=	15.0 DAILY MX		mg/L	01/30 - Monthly	GR - GRAB
		CHURS			WHEN HOO											9 - Conditional Period	Monitoring - Not Required This			
			_		Nample	- 2	32032.0	-	232032.0	07 -	_	_	_		-			_	01/30 - Monthly	MS -
Flow, in conduit or ti	hru treatment	1 - Effluent	1.0		Patrick		Req Mon MO		Reg Mon DAILY	gal/d 07 -										MEASRD MS -
plant		Gross	0	-	Plan	Ä	VG .		MX	gal/d									01/30 - Monthly	MEASRD
					WAREH ROOM															
Submission Note	and the																			
f a parameter row does not	contain any value	es for the Sample	nor Efflue	nt Trading, t	then none o	of the follow	ring fields will	be submit	tted for that row	: Units, N	lumber o	of Excursions,	Frequenc	cy of Analysis	, and Sar	nple Type.				
Edit Check Errors																				
No errors.																				
Comments																				
Attachments																				
			Name						7/1			Type						20		
Attachment.pdf									pdf			- 1			147	7290.0				
Report Last Saved By										-		2								
BARDON, INC. (DBA AGGI	REGATE INDUST	TRIESI																		
Jser.	ILONIE IIIOO3	11120)	Ven	TONALBAN																
lame:				on Alban																
-Mail:				n@eaest.co	am.															
e-Man. Date/Time:				-04-27 19:1		One: 04:50	11													
			2022	UT 41 18:1																



Permit								
Permit#:	MDG491385	Permittee:	BARDON, INC. (DBA AGGREGATE IN	IDUSTRIES)	Facility:	ROCKVILLE QUARRY & READ	Y MIX CONCRETE	
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SU MONTGOMERY COUNTY GREENBELT, MD 20770	ITE 400	Facility Location:	13900 PINEY MEETINGHOUSE MONTGOMERY COUNTY ROCKVILLE, MD 20850	ROAD	
Permitted Feature:	001 External Outfall	Discharge:	001-E5 Wastewater Effluent Limits 15MM1365					
Report Dates & Status								
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	04/28/22		Status:	NetDMR Validated		
Considerations for For	m Completion							
SECTOR E ? GLASS, C	LAY, CEMENT, CONCRETE, AND	GYPSUM PRODUCTS						
Principal Executive Of	ficer							
First Name:	Chris	Title:	Vice President, General Manager		Telephone:	301-982-1400		
Last Name:	Clow				***************************************			
No Data Indicator (NOI	0/)							
Form NODI.	-							
Fate	Mile Manney	Lacation Session Farent NOOF	Quality or				Sc. Pressuring of Analys	on Statute Tree
Carte	Name		Goodfort Young Double Semple	HET Value 2	Miles Disvibler Value Donth	et 2 Value 2 Greetfer 1 Value 1 Limbs		
50050 Flow, in conduit	or thru treatment plant 1 - Effluen	t Gross 0	Req Mon MO AVG C - No Discharge	Req Mon DAILY MX 07 - C - No Discharge	- gal/d		01/30 - Monthly	MS - MEASRD
Submission Note								
If a parameter row does	not contain any values for the Same	de nor Effluent Trading, then i	none of the following fields will be aubmitted:	for that row: Units, Number	er of Excursions, Frequency	of Analysis, and Sample Type.		
Edit Check Errors								
No errors.								
Comments								
Attachments								
	Man	4		Type		Sits		
Attachment.pdf			pdf		1477290.0			
Report Last Saved By								379
BARDON, INC. (DBA A	GGREGATE INDUSTRIES)							
User:		HTONALBAN						
Name:	As	hton Alban						
E-Mail:	aal	ban@eaest.com						
Date/Time:	20	22-04-27 19:16 (Time Zone:	-04:00)					
Report Last Signed By								
User:		eedman						
Name:	170	hard Freedman						
E-Mail:	rich	nard.freedman@aggregate-us	.com					
Date/Time:	202	22-04-28 11:41 (Time Zone:	-04:00)					

Permit									
Permit #:	MDG491365	Permittee:	BARDON, INC.	(DBA AGGREGATE IN	NDUSTRIES)	Facility:	ROCKVILLE QUARRY & R	READY MIX CONCRETE	
Major:	No	Permittee Address:	6401 GOLDEN MONTGOMER' GREENBELT.		JITE 400	Facility Location:	13900 PINEY MEETINGHO MONTGOMERY COUNTY ROCKVILLE, MD 20850		
Permitted Feature:	001 External Outfall	Discharge:	001-E5 Wastewater Eff	iuent Limits 15MM 1365					
Report Dates & Status									
Monitoring Period:	From 92/91/22 to 02/28/22	DMR Due Date:	04/28/22			Status:	NetDMR Validated		
Considerations for For	rm Completion					*			
SECTOR E ? GLASS, C	CLAY, CEMENT, CONCRETE, AND	GYPSUM PRODUCTS							
Principal Executive Off	ficer								
First Name:	Chris	Title:	Vice President,	General Manager		Telephone:	301-982-1400		
Last Name:	Clow								
No Data Indicator (NOL	00	•							
Form NODI:	-								
Title	mother Monthstony	Locative Beauty & Person, 1000		Questly or	Carotting	Quality	an Consentration	Fifty frametry of Analy	on Salam Title
Code	Name		Bainglie 1	Value 1 Qualif	hrt Yuku 2 3pms	Dunitter I Value Dunit	er 2 Julie 2 Qualifier 2 Halbe 3 Grei		
50050 Flow, in conduit	or thru treatment plant 1 - Effluer	nt Gross 0 -	Fromt fire R	leq Mon MO AVG C - No Discharge	Req Mon DAILY MX 07 - gall C - No Discharge	d		01/30 - Monthly	MS - MEASRO
Submission Note							And the second		
If a parameter row does	not contain any values for the Sam	ple 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									
	Nam	16			Type		fire	William Control	
Attachment.pdf				pdf		1477290.0			
Report Last Saved By				The state of the s		1.11.1.00.0			_
	GGREGATE INDUSTRIES)								
tiser	GGREGATE INDUSTRIES)	SHTONAI RAN							
User: Name:	AS	SHTONALBAN whon Alban							
Name:	AS As	hton Alban							
Name: E-Mail:	AS As aa	hton Aban Ban@eaest.com	:-04:00)						
Name: E-Mail: Date/Time:	AS As aa 20	hton Alban	:-04:00)						
Name: E-Mail: Date/Time: Report Last Signed By	AS As an 20	hton Alban liban@eaest.com 22-04-27 19:16 (Time Zone	:-04:00)						
Name: E-Mail: Date/Time: Report Last Signed By User:	AS As aa 20 rjfr	hton Alban Iban@eaest.com 22-04-27 19:16 (Time Zone reedman	:-04:00)						
Name: E-Mail: Date/Time: Report Last Signed By	AS As aa 20 rjfr Rk	hton Alban liban@eaest.com 22-04-27 19:16 (Time Zone							

Parmit														
Permit #:	MDG491365		Permittee:	BAR	DON, INC. (D	BA AGGREG	ATE IND	USTRIES)		Facility:	ROCKVILLE QUARE	Y & READ	Y MIX CONCRETE	
Majora	No		Permittee Addre	MON	GOLDEN TE TGOMERY C ENBELT, MD		VE, SUITI	E 400		Facility Location:	13900 PINEY MEET MONTGOMERY CO ROCKVILLE, MD 20	UNTY	ROAD	
Permitted Feature:	001 External Outfall		Discharge.	001- Wast		nt Limits 15MI	M1365							
Report Dates & Status														
Monitoring Period:	From 03/01/22 to 03	/31/22	DMR Due Date:	04/28	8/22					Status:	NetDMR Validated			
Considerations for For	rm Completion													
SECTOR E ? GLASS, C	LAY, CEMENT, CONCE	RETE, AND GYP	SUM PRODUCT	S										
Principal Executive Of	ficer													
First Name:	Chris		Title)	Vice	President, Ge	neral Manage	or			Telephone:	301-982-1400			
Last Name:	Clow													
No Data Indicator (NO	DU													
Form NODI:	-													
Fore:	Name	Mannering Local	int Breson & Pater	- Noti	Direction 1		Oculhar 1	Walte 2	Unite	Qualitar I Value I Qualifier	Climanytina I Matte 2 Costinar I Value		a Transport of Strayer	Sample Tipe
	or thru treatment plant	1 - Effluent Gro	ss 0	Particle Ras Value 4000	Re	Q Mon MO AVG		232032.0 Req Mon DAILY	07 - gaVd MX 07 - gaVd				01/30 - Monthly 01/30 - Monthly	MS - MEASRD MS - MEASRD
Submission Note														
	not contain any values for	or the Sample no	x Effluent Trading	then none of th	ne following fi	elds will be sul	bmitted fo	r that row: Uni	its. Number	of Excursions, Frequenc	v of Analysis, and Same	le Type.		
Edit Check Errors	-											25.00		
No errors.														
Comments														
Attachments														
	_	Name					_	The same				Size		
Alle about a dif		Agrie				-41		Type	_	1477290.0		Distr.		
Altachment.pdf						pdf	-			1477290.0				
Report Last Saved By														
BARDON, INC. (DBA A	GGREGATE INDUSTRI													
User:		ASHTON												
Name:		Ashton												
E-Mail:			eaest.com											
Date/Time:		2022-04-	-27 19:18 (Time	Zone: -04:00)										
Report Last Signed By														
User:		rjfreedma												
Name:		Richard	Freedman											
E-Mail:		40.00												
Date/Time:			reedman@aggreg											

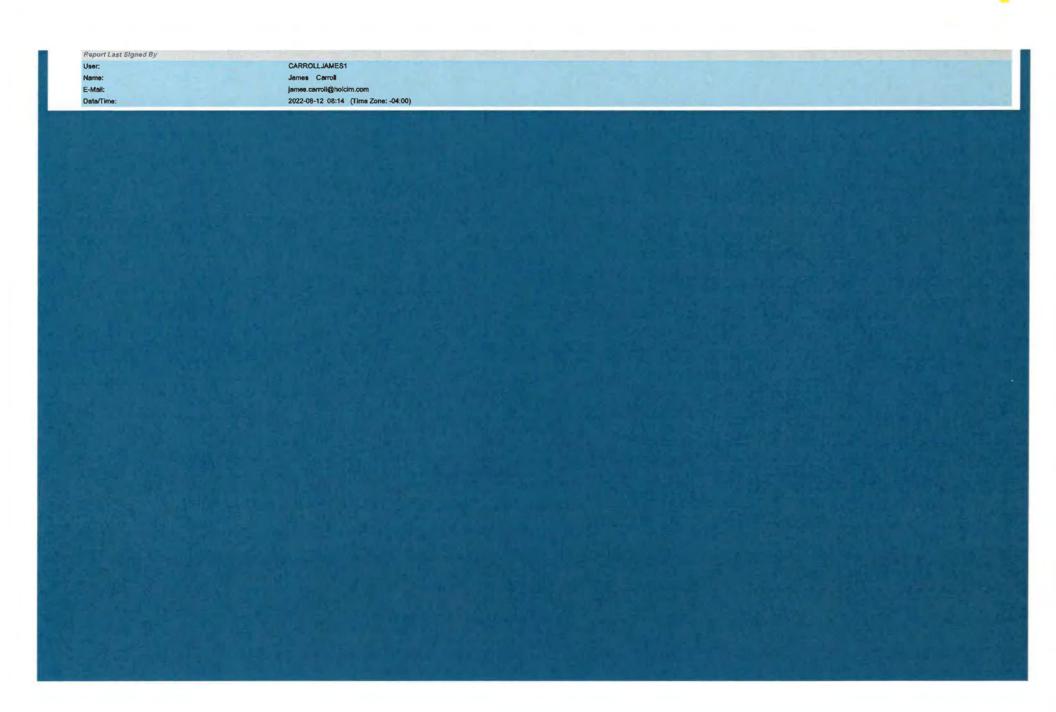
Permit							
Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY &	READY MIX CONCRE	TE
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGH MONTGOMERY COUNTY ROCKVILLE, MD 20850		
Permitted Feature:	001 External Outfall	Discharge:	001-J1 Stormwater Benchmarks 15MM1365				
Report Dates & Statu	15						
Monitoring Period:	From 01/01/22 to 03/31/22	DMR Due Date:	04/28/22	Status:	NetDMR Validated		
Considerations for Fe	orm Completion						
MINERAL MINES AND	DRESSING						
Principal Executive C	Officer						
First Name:	Chris	Title:	Vice President, General Manager	Telephone:	301-982-1400		
Last Name:	Clow						
No Data Indicator (NO	ODI)						
Form NODI:	-						
Parameter"	Mandershy Landburn	Season & Parami NOD)	Quantity or Contine	Quality or Concentrative	- 100	Ex. Frances of Resigna	Sample Ty
Clark Name		THE OWNER WHEN	Qualities & Vision & Qualifier 2 Value 2 Limits Qualifier 5 Value 1	The state of the s	Qualifier 3 Volum.) China	ALDER OF THE REAL PROPERTY.	
		Front 6		9.4 Reg Mon QRTR AVG	19 - mg/L 19 - mg/L	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB
00530 Solids, total su	uspended EG - Effluent Gross	O - Value N					
	uspended EG - Effluent Gross	0 -					
Submission Note		Value N	309		rsions. Frequency of Analysis	and Samole Type.	
Submission Note If a parameter row doe		Value N			rsions, Frequency of Analysis	, and Sample Type.	
Submission Note		Value N	309		rsions, Frequency of Analysis	, and Sample Type.	
Submission Note If a perameter row doe Edit Check Errors No errors.		Value N	309		rsions, Frequency of Analysia	, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors		Value N	309		rsions, Frequency of Analysis	, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments		Value N	309		rsions, Frequency of Analysis	, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments	e not contain any values for the	Sample nor Effluent Trading.	then none of the following fields will be submitted for that			, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments		Sample nor Effluent Trading.	then none of the following fields will be submitted for that	t row: Units, Number of Excu	rsions, Frequency of Analysis	, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Altachment.pdf	e not contain any values for the	Sample nor Effluent Trading.	then none of the following fields will be submitted for that			, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment.pdf Report Last Saved By	e not contain any values for the	Sample nor Effluent Trading.	then none of the following fields will be submitted for that	t row: Units, Number of Excu		, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors Comments Attachments Attachment, pdf Report Last Saved By BARDON, INC. (OBA.)	ve not contain any values for the second contain any value for the second con	Sample nor Effluent Trading	then none of the following fields will be submitted for that	t row: Units, Number of Excu		and Sample Type.	
Submission Note If a perameter row doe Edit Check Errors No errors. Comments Attachments Attachment pdf Report Last Saved By BARDON, INC. (DBA.)	ve not contain any values for the second contain any value for the second cont	Sample nor Effluent Trading	then none of the following fields will be submitted for that	t row: Units, Number of Excu		, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment, pdf Report Last Saved By BARDON, INC. (OBA.) User: Name:	y AGGREGATE INDUSTRIES) Asi	Sample nor Effluent Trading.	then none of the following fields will be submitted for that	t row: Units, Number of Excu		, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachmentpdf Report Last Saved By BARDON, INC. (OBA.) User: Name: E-Mail:	y AGGREGATE INDUSTRIES) Asi	Sample nor Effluent Trading.	then none of the following fields will be submitted for that	t row: Units, Number of Excu		, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA . User: Name: E-Mail: Date/Time:	y AGGREGATE INDUSTRIES) Asi auli 202	Sample nor Effluent Trading.	then none of the following fields will be submitted for that	t row: Units, Number of Excu		, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (OBA . User: Last Saved By Last Saved By Report Last Saved By Report Last Saved By Report Last Signed B	y AGGREGATE INDUSTRIES) Asi aaii 202	Sample nor Effluent Trading. TONALBAN ton Alban san@eaest.com 2-04-27 19:17 (Time Zone	then none of the following fields will be submitted for that	t row: Units, Number of Excu		, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (OBA . User: Last Saved By Last Saved By Report Last Saved By Report Last Saved By Report Last Signed B	y AGGREGATE INDUSTRIES) Asi aail 202	Sample nor Effluent Trading. TONALBAN ton Alban ban@eaest.com 2-04-27 19:17 (Time Zone	then none of the following fields will be submitted for that	t row: Units, Number of Excu		, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (OBA.) User: Name: E-Mail: DeterTime: Report Last Signed B User: Name:	y AGGREGATE INDUSTRIES) Asi aail 202	Sample nor Effluent Trading. TONALBAN ton Alban san@eaest.com 2-04-27 19:17 (Time Zone	then none of the following fields will be submitted for that	t row: Units, Number of Excu		, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA . User: Name: E-Mail: Date/Time:	y AGGREGATE INDUSTRIES) ASI Asi auli	Sample nor Effluent Trading. TONALBAN ton Alban ban@eaest.com 2-04-27 19:17 (Time Zone	then none of the following fields will be submitted for that type pdf :-04:00)	t row: Units, Number of Excu		, and Sample Type.	

Permit							
Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARR	Y & READY MIX CONCRETE	
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETII MONTGOMERY COU ROCKVILLE, MD 208	UNTY	
Permitted Feature:	001 External Outfall	Discharge:	001-E2 Stormwater Benchmarks 15MM1365				
Report Dates & State	us						
Monitoring Period:	From 04/01/22 to 06/30/22	DMR Due Date:	07/28/22	Status:	NetDMR Validated		
Considerations for F	Form Completion						
SECTOR E ? GLASS,	CLAY, CEMENT, CONCRETT	, AND GYPSUM PRODUCT	S				
Principal Executive (Officer						
First Name:	Chris	Title:	Vice President, General Manager	Telephone:	301-982-1400		
Last Name:	Clow						
No Data Indicator (Ne	ODIJ						
Form NODI:	9						
Parameter		Sesson's Parson NCO	Grantiny or Execute	Guality or Consentration		Fol Ex. Proposing of Analysis Sam	name Typ
			Qualities I Natural Statement Value I Urins Qualified I Natural Di-		Opportion 3 Value 3 Lines		
Code Nati		The second second					CDAD
		Dampin Second Co.		20.7 Reg Mon ORTR AVG	19 - mg/L 19 - mg/L		- GRAB
	suspended 1 - Effluent Gross	Water and the second		20.7 Req Mon ORTR AVG	19 - mg/L 19 - mg/L		- GRAB - GRAB
		O - Ferretti					
00530 Solids, total s	suspended 1 - Effluent Gross	O Patriot III		Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
00530 Solids, total s	suspended 1 - Effluent Gross	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
00530 Solids, total s Submission Note If a parameter row doe	suspended 1 - Effluent Gross	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
00530 Solids, total s Submission Note If a parameter row doc Edit Check Errors	suspended 1 - Effluent Gross	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
00530 Solids, total s Submission Note If a parameter row doe Edit Check Errors No errors.	suspended 1 - Effluent Gross	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
00530 Solids, total s Submission Note If a parameter row dox Edit Check Errors No errors. Comments	suspended 1 - Effluent Gross	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
800530 Solids, total s Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments	suspended 1 - Effluent Gross	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
800530 Solids, total s Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments	es not contain any values for th	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
00530 Solids, total s Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments No attachments. Report Last Saved B	es not contain any values for th	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
Solids, total s Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments to attachments. Report Last Saved B, BARDON, INC. (DBA	es not contain any values for the	O Patriot III	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
Solids, total s Submission Note If a parameter row doc Edit Check Errors No errors. Comments Attachments No ettachments. Report Last Saved B BARDON, INC. (DBA User:	es not contain any values for the state of t	0 - Female No.	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
Solids, total s Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments No ettachments. Report Last Saved B BARDON, INC. (DBA User: Name:	es not contain any values for the system of	Sample nor Effluent Trading Sample nor Effluent Strading	50	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
Solids, total s Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments No attachments BARDON, INC. (DBA User: Name: E-Mail:	es not contain any values for the state of t	Sample nor Effluent Trading SHTONALBAN shton Alban	g, then none of the following fields will be submitted for that	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments No attachments No attachments BARDON, INC. (OBA User: Name: E-Mail: Date/Time:	es not contain any values for the system of	SHTONALBAN shton Alban alban@sessl.com	g, then none of the following fields will be submitted for that	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
Solids, total s Submission Note If a parameter row doc Edit Check Errors No errors. Comments Attachments No attachments. Report Last Saved B BARDON, INC. (DBA User: E-Mail: Dats/Time: Report Last Signed E	es not contain any values for the ses not contain a	Sample nor Effluent Trading SHTONALBAN shton Alban alban@sesst.com	g, then none of the following fields will be submitted for that	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
Solids, total s Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments No attachments. Report Last Saved B	suspended 1 - Effluent Gross es not contain any values for the ly AGGREGATE INDUSTRIES) A A a 2	e Sample nor Effluent Trading SHTONALBAN shton Alban alban@esest.com	g, then none of the following fields will be submitted for that	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments No attachments Report Last Saved B, BARDON, INC. (OBA User: Name: E-Mail: Data/Time: Report Last Signed & User:	to suspended 1 - Effluent Gross es not contain any values for the state of the sta	e Sample nor Effluent Trading SHTONALBAN shton Alban alban@seest.com 122-07-25 14:24 (Time Zon	g, then none of the following fields will be submitted for that	Req Mon QRTR AVG	19 - mg/L	01/90 - Quarterly GR -	

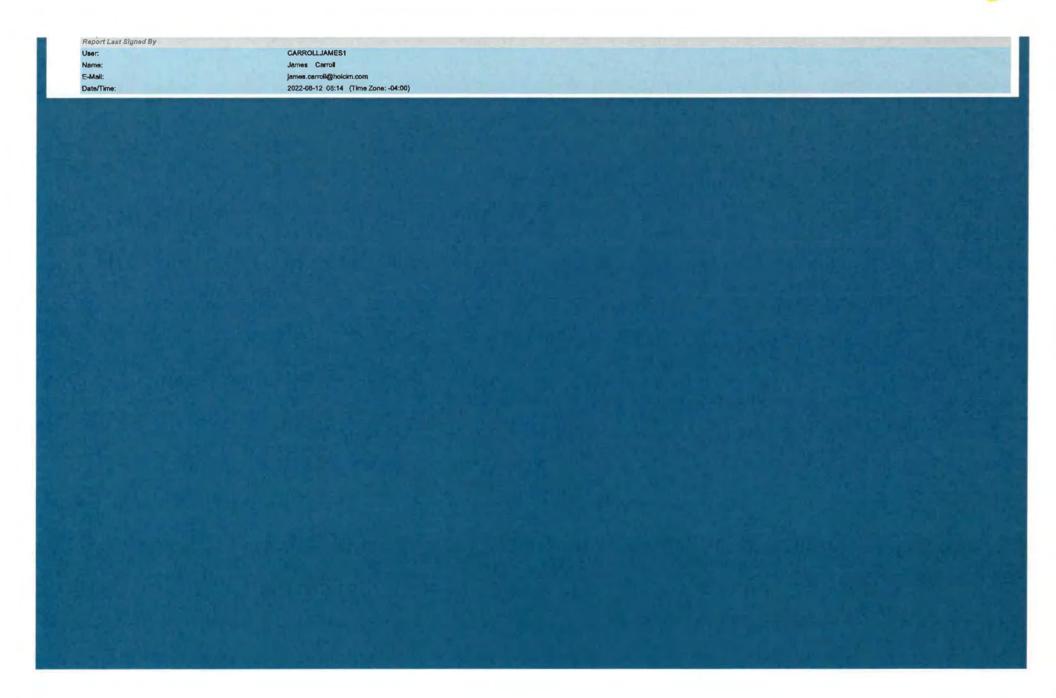
Permit								100														
Permit #		MDG491385 No Feature: 001 External Outfall			Permitte	re:		BARDON	N, INC. (DE	BA AGGREGA	TE INDU	STRIES)		Fai	citty:		ROCKVILLE QUARRY & RE	ADY MIX CO	NCR	ETE	
-Major;		No			Permitte	e Addres	81	MONTGO	OMERY CO BELT, MD		E, SUITE	400			Fa	cility Loc	ation:	13900 PINEY MEETINGHOU MONTGOMERY COUNTY ROCKVILLE, MD 20650	ISE ROAD			
Parmitte	d Feature		fall		Dischar	gə:		001-E4 Wastews	aler Effluen	t Limits 15MM	1365											
Report L	ates & Status																					
Monitori	ng Period.	From 04/01/2	22 to 04/30/22		DMR Du	e Date:		07/28/22							Sta	tus:		NetDMR Validated				
	rations for Form C																					
	E ? GLASS, CLAY	CEMENT. CON	CRETE, AND GYP	SUM PRO	ODUCTS																	
	Executive Officer	-			1										1							
First Na		Chris			Title:			Vice Pres	sident, Ger	neral Manager					Tel	ephone:		301-982-1400				
Last Nar		Clow			1																	
Form NO	Indicator (NODI)																					
Telephone III	Parameter		Montaining Lincol	no Asses	- Ferm				anny in Las			1					y at Concentration				Tremmeny o	d Sensite Ty
Sode-	N.	a constitution of the cons			NON		District	Tylus 2	Question 2	Volum 2	Palities	Quality	Asim.	Quell	No. Value 2	Greek		Name 2	Ente	FA.	Annyon	
						Sample.							7.8				7.8		12 - SU		01/30 - Monthly	GR - GRAB
00400	рН		1 - Effluent Gross	o	-	Parent						>=	6.0 DAILY	MN		<=	9.0 DAILY MX		12 - SU		01/30 - Monthly	GR - GRAB
_			-	-		Value MOI Sample						=	7.8			-	7.8		12 - SU		01/30 - Monthly	GR - GRAB
00400	рН		1 - Effluent Gross	1	-	fleq.						>=	6.5 MO AV			es.	8.5 MO AVG		12 - SU		01/30 - Monthly	GR - GRAB
	200			-	-	Kampia	36					-	-	,	33.5		80.0		19-	H	01/30 - Monthly	GR - GRAB
X	Solids, total suspe	-4-4	1 - Effluent	0		Parent			-		-			du.	30.0 MX MO	4	60.0 DAILY MX		mg/L 19 -		Access to the second	GR - GRAB
00530	Solids, total suspe	nosu	Gross		-	Nes.	-		-		+	-	-		AV		60.0 DAILT MA		mg/L		01/30 - Monthly	GR - GRAS
				-		Visitine Nette	24					_		_		-						
						Turnet.										<=	15.0 DAILY MIX		19 -		01/30 - Monthly	GR - GRAB
03582	Oil and grease		1 - Effluent Gross	0	*	Value Witt												Monitoring - Not Required This	mg/L			
						Large	-	3000.0		3000.0	07 - gel/d										01/30 - Monthly	MS - MEASRD
50050	Flow, in conduit or	thru treatment	1 - Effluent Gross	0	-	Parent. Req.		Req Mon MO AVG		Reg Mon DAILY											01/30 - Monthly	MS - MEASRD
	piant		Gloss			Parmit HOD		AVG.	•	mn	Basa		+									MEAGRU
Submiss	ion Note			535		-					100		-									1000
	neter row does not o	ontain any values	for the Sample no	or Effluent	Trading, the	n none of	the follow	wing fields will b	e submitte	d for that row:	Units, No	umber of	Excursions	, Frequen	cy of Analysis	, and Sar	mple Type.					
Edit Che	ck Errors																					
	Parameter		Maniformia Cocat	time!			Flutte.			Type						· n	Nacription:				1 2	aghinemista
Code	Name															- 3						
00530	Solids, total suspen-	ded 1 - I	Effluent Gross	1	Quality or Co	ncentration	Sample V	/alue 2	So	oft The pr	ovided ser	mple value	e is outside t	he permit (lmit. Please ve	rify that the	e value you have p	provided is correct.				Yes
Commer	ts																					
Attachm	ents																					
				Water									Турн					, p	211			
attachmer	t.pdf									pdf						342	28237.0					
Report L	ast Saved By																					
BARDON	I. INC. (DBA AGGR	EGATE INDUSTI	RIES)																			
User:				ASHTO	NALBAN																	
				_							100											

Name: Ashton Alben E-Mail: aalban@eaest.com 2022-07-28 10:57 (Time Zone: -04:00) Date/Time: Report Last Signed By CARROLLJAMES1 Name: James Carroll E-Mail: James.carroll@holcim.com Date/Time: 2022-08-12 08:14 (Time Zone: -04:00)

Parmit																						
Permit:	t #: MDG491385				Permit	ttee:		BARDO	ON, INC (DBA AGGREG	ATE IND	USTRIES	3)		Fac	liity:		ROCKVILLE QUARRY & REA	DY MIX C	ONCRETE		
Major:		No			Permit	ttee Addre	es:	MONTO	GOMERY NBELT, MI		Æ, SUITI	E 400			Fac	lity Loca	ation:	13900 PINEY MEETINGHOU MONTGOMERY COUNTY ROCKVILLE, MD 20850	SE ROAD			
Permitt	ed Feature:	001 External Out	tfeil		Discha	arge;		001-E4 Wastew		ent Limits 15Mi	M1365											
Report	Dates & Status																					
Monitor	ring Period:	From 05/01	/22 to 05/31/22		DMR 0	Due Dale:		07/28/2	2						Sta	(us)		NetDMR Validated				
Conside	erations for Form Con	mpletion																				
SECTO	RE? GLASS, CLAY,	CEMENT, CON	ICRETE, AND GY	PSUM PF	RODUCTS																	
Principa	al Executive Officer																					
First Na	me:	Chris			Title:			Vice Pr	esident, G	Seneral Manage	r				Tele	sphone:		301-982-1400				
Last Na	me:	Clow																				
No Data	a Indicator (NODI)																					
Form N		-																				
Code	Parameter Manu		Annual comp Lacut	COM SERVICE	PARTE		Statement	Value 1	Qualities 2		Vinte	Quelle	Vision 1	Qualifiar		Gustille	Concernation .	- Vitte I	Mente		calying	Same fy
						Sample							7.9				7.9		12 - SU	01/30 - N	lonthly	GR - GRAB
00400	рН		1 - Effluent Gross	0	-	Harmon Hara Value NOD			+			>=	6.0 DAILY M	N,		¢u	9.0 DAILY MX		12 - SU	01/30 - N	fonthly	GR - GRAB
						Eastgite	V						7.9				7.9		12 - SU	01/30 - M	lonthly	GR - GRAB
00400	рН		1 - Effluent Gross	1	+	Wall NOO						54	8.5 MO AV MN			< =	8.5 MO AVG		12 - SU	01/30 - N	lonthly	GR - GRAB
_						Lamps									5.25	-	5.5		19 - mg/L	01/30 - N	lonthly	GR - GRAB
00530	Solids, total suspended	d	1 - Effluent Gross	0	-	Forest (See Value NOO							-	(ca	30.0 MX MO AV	-CH	60.0 DAILY MX	-	19 - mg/L	01/30 - N	lonthly	GR - GRAB
			1 - Effluent			Sumpto Farnet			170		-					a	15.0 DAILY MX		19 -	01/30 - M	lonthly	GR - GRAB
03582	Oll and grease		Gross	0	=	WATER MOD						T					9 - Conditional Period	Monitoring - Not Required This	mg/L			
_						Sample	- 3	3600.0		3600.0	07 -		_							01/30 - M	lonthly	MS - MEASRD
	Flow, in conduit or thru plant	u treatment	1 - Effluent Gross	0	-	Parts Ryt.	F	Req Mon MO AVG	Γ	Req Mon DAILY MX	gal/d 07 - gal/d			1						01/30 - M		MS - MEASRD
Submis	slan Note		C. Marin			Venie WOO										3.60	2 -		Vision	-		
if a para	meter row does not co	ntain any value	s for the Sample	nor Effluer	nt Trading, ti	then none o	of the follow	ving fields will	be submit	tted for that row	: Units, N	Number o	Excursions,	Frequency	of Analysis	, and San	nple Type.					
Edit Chi	eck Errors																					
No error	75.																					
Comme	ints																					
Attachn	nents									1000												
- 11 - 11 - 11		- 1		Name				-	1		-		Type			440	0007.0	No.				
attachme	The second second						-			pdf						342	8237.0					
	Last Saved By	CATE MIDNE	PER APPEAR																			
BARDO.	N, INC. (DBA AGGRE	GATE INDUST	KIES)	ACLE	TONALBAN																	
					on Alban																	
Name: E-Mail:					n@eaest.co	nm.																
Date/Tim					The second second			-														
					-07-28 10:59																	



Permit																			
Permit#:	MDG49136	5		Permi	ittes:	BARD	DON, INC.	DBA AGGREG	ATE IND	USTRIES	3)		Fac	ility:		ROCKVILLE QUARRY & REA	ADY MIX CO	ONCRETE	
Major:	No			Permi	ittee Addre	MON	GOLDEN T TGOMERY ENBELT, M	TRIANGLE DRIV COUNTY ID 20770	VE, SUITI	E 400			Fac	ility Loc	ation:	13900 PINEY MEETINGHOU MONTGOMERY COUNTY ROCKVILLE, MD 20850	SE ROAD		
Permitted Feature:	001 External Ou	utfall		Disch	erge:	001-E Waste		ent Limits 15MI	M1365										
Report Dates & State	112																		
Monitoring Period:	From 96/01	1/22 to 06/30/22		DMR	Due Date:	07/28	V22						Stat	us:		NetDMR Validated			
Considerations for F	Form Completion																		
SECTOR E ? GLASS	CLAY, CEMENT, CO	NCRETE, AND G	YPSUM P	RODUCTS															
Principal Executive	Officer																		
First Name:	Chris			Title:		Vice F	President, C	Seneral Manage	r				Tele	phone:		301-982-1400			
Last Name:	Clow																		
No Data Indicator (N	001)																		
Form NODI.	-																		
Code Per	Norma Marrie	Montering Land	Time Section	NOST		Country Voter 1	Qualifie		Unis	Qualita	Villa 1	OLUTE:	Vision 2	Chieffy	ar Dionipotration	Value 3	Sem	Es. Propaday of Es. Analysis	Second by
					Barrier Parent					2	7.5			:	7.5		12 - SU	01/30 - Monthly	GR - GRAB
00400 pH		1 - Effluent Gross	0	7	Res.				-	>=	6.0 DAILY MA	1		ÇR	9.0 DAILY MX		12 - SU	01/30 - Monthly	GR - GRAB
		1000	_	_	Same				115		7.5				7.5		12 - SU	01/30 - Monthly	GR - GRAB
00400 pH		1 - Effluent Groes	1	-	From Sec.					31	6.5 MO AV MN			4×	8.5 MO AVG		12 - SU	01/30 - Monthly	GR - GRAB
			+		VALLE NOD					_			11.0		12.0		19 - mg/L	01/30 - Monthly	GR - GRAB
00530 Solids, total s	uspended	1 - Effluent	0	0-0	"Farmit"					T			30.0 MX MO	CH CH	60.0 DAILY MX		19 -	01/30 - Monthly	GR - GRAB
40101 12000		Gross			SWILL WOO				+	-			AV		4,000		mg/L_	107 000	
			_	_	Sample				_	-	_	-	_	-			_		_
		2.00			Fernit									ÇN	15.0 DAILY MX		19 -	01/30 - Monthly	GR - GRAB
03582 Oil and greate		1 - Effluent Gross	0	*	Value NOD											Not Required This	mg/L		
					Single	3000.0		3000.0	D7 - gal/d		7							01/30 - Monthly	MS - MEASRD
	ult or thru treatment	1 - Effluent	0	-	Permit	Reg Mon MO		Reg Mon DAILY	07 -			-		1				01/30 - Monthly	MS-
plant		Gross			VAUL HOD	AVG		MX	plug									Und - monthly	MEASRD
Submission Note	es not contain any value			at Taxabaa 1			## b b '			turn base of			f & t t	-10-					
Edit Check Errors	os not content any van	es for the Sample	HOI CHIME	in Irabity,	U POLIT TIONED C	a ma tosonasi hasos a	MI De BUDIN	itted for that for	. Office, I	dulliper of	EXCUSSIONS,	rrequency	y OI Actalysis,	, and San	niple Type.				
No errors.																			
Gomments																			
dominanta																			
Attachments																			
THE RESERVE			Name								Type					\$1			
attachment.pdf			-1417					pdf			-			342	28237.0				
Report Last Saved B		TOES			= 17	- 111	77.70			13	F 3-	2010	TEN				776	THE	
BARDON, INC. (DBA User:	AGGREGATE INDUS	TRIES)	AQUI	TONALBAN															
Name:				on Alban															
Name: E-Mail:				n Alban	om														
- mai.			80808	"Hengast.oc	viii .														
Date/Time:			2022	.07-28 41-0	15 (Time 7	one: -04:00)													



Permit									
Parmit #:	MDG491365	Permittee:	BARDON, INC.	(DBA AGGREGATE	INDUSTRIES)	Facility:	ROCKVILLE QUARRY & REA	DY MIX CONCRETE	
Major:	No	Permittee Address:	6401 GOLDEN MONTGOMERY GREENBELT, M		SUITE 400	Facility Location:	13900 PINEY MEETINGHOUS MONTGOMERY COUNTY ROCKVILLE, MD 20850	SE ROAD	
Permitted Feature:	001 External Outfall	Discharge:	901-E5 Wastewater Effi	uent Limits 15MM13	65				
Report Dates & Status									
Monitoring Period:	From 04/01/22 to 04/30/22	DMR Due Date:	07/28/22			Status:	NetDMR Validated		
Considerations for For	m Completion								
SECTOR E ? GLASS, C	LAY, CEMENT, CONCRETE, AND	GYPSUM PRODUCTS							
Principal Executive Off	icer								
First Name:	Chris	Title:	Vice President,	General Manager		Telephone:	301-982-1400		
Last Name:	Clow								
No Data Indicator (NOL	00)								
Form NODI;	-								
Paris	meter Montering	Leveline Errean & Person, NODE		Quantity is	r Sawling	Quelty	ue Concentration 8 u	PER Westerley of Walds	non Sample Typ
Code.	Name		DESINA	Year I Dist	mark Value I Units	Community Value 1 George	er 2 Value 2 Gualifier 3 Value 2 Doits		
50050 Flow, in conduit	or thru treatment plant 1 - Effluer	nt Gross 0 -		Req Mon MO AVG	Req Mon DAILY MX 07 - gel/s			01/30 - Monthly 01/30 - Monthly	MS - MEASR
Submission Note									
If a parameter row does	not contain any values for the Sam	ple nor Effluent Trading, then	none of the following	fields will be submitt	led for that row: Units, Numbe	or of Excursions, Frequer	ncy of Analysis, and Sample Type.		
Edit Check Errors	/								
No errors.									
Comments									
Attachments									
- Constitution of the Cons	Mans			_	Walter Comments		Sign		
-Markey and add	SAUS				Type	3428237.0	308.		
attachment.pdf				pdf		3428237.0		- 7100	
Report Last Saved By									
	GGREGATE INDUSTRIES)								
User:		HTONALBAN							
Name:		hton Alban							
E-Mail:		ban@eaest.com							
Date/Time:	202	22-07-28 10:56 (Time Zone:	-04:00)						
Report Last Signed By									
User:	CA	RROLLJAMES1							
Name:	Jar	nes Carroll							
E-Mail:	jan	nes.carroil@holcim.com							
Date/Time:	202	22-08-12 08:14 (Time Zone:	-04:00)						

Permit										
Permit #:	MDG491365	P	ermittee:	BARDON, INC. (DB	BA AGGREGATE IN	DUSTRIES)	Facility:	ROCKVILLE QUARRY & R	READY MIX CONCRETE	
Major:	No	P	ermittee Address:	6401 GOLDEN TRI MONTGOMERY CO GREENBELT, MD 2		TE 400	Facility Location	13900 PINEY MEETINGHO MONTGOMERY COUNTY ROCKVILLE, MD 20850		
Permitted Feature:	001 External Outfall	D	ischarge.	001-E5 Wastewater Effluen	t Limits 15MM1365					
Report Dates & Status										
Monitoring Period:	From 05/01/22 to 05/	31/22	MR Due Date:	07/28/22			Status	NetDMR Validated		
Considerations for For	m Completion									
SECTOR E ? GLASS, C	LAY, CEMENT, CONCR	ETE, AND GYPS	UM PRODUCTS							
Principal Executive Off	ficer									
First Name:	Chris	T	Itle:	Vice President, Ger	neral Manager		Telephone:	301-982-1400		
Last Name:	Clow									
No Data Indicator (NOD	00									
Form NODI:										
Palgo		Monitoring Caqualis	of Sensor & Paters 1600		Quantity or Li				E of Es. Prediency of Available	in Marque Types
Spite	Marrat			Semile - 3600	and the second		- geVd	Hitle: 7 Milus S Qualifier S Verus S Distri	01/30 - Monthly	MS - MEASRD
50050 Flow, in conduit	or thru treatment plant	1 - Effluent Gross	0 -		Mon MO AVG	Req Mon DAILY MX 07			01/30 - Monthly	MS - MEASRD
Submission Note			100							
If a parameter row does	not contain any values for	r the Sample nor	Effluent Trading, then	none of the following field	ds will be submitted	for that row: Units, Nu	imber of Excursions, Freq	uency of Analysis, and Sample Typ	00.	
Edit Check Errors	***********									
No errors.										
Comments										
Attachments										
Attachments		All the				Sund				
	Marin	Name			-di	Туре	242227.0	Ann		
attachment.pdf		Name			pdf	Тури	3428237.0	Ass		
attachment.pdf Report Last Saved By					pdf	Type	3428237.0	Ave		
attachment.pdf Report Last Saved By BARDON, INC. (DBA A	GGREGATE INDUSTRIE	ES)			pdf	Type	3428237.0	Ann		
attachment.pdf Report Last Saved By BARDON, INC. (DBA At User:	GGREGATE INDUSTRIE	ES)			pdf	Турн	3428237.0	And the state of t		
attachment.pdf Report Last Saved By BARDON, INC. (DBA At User: Name:	GGREGATE INDUSTRIE	ASHTONA	Alban		pdf	Турн	3428237.0	No.		
attachment.pdf Report Last Saved By BARDON, INC. (DBA A: User: Name: E-Mail:	GGREGATE INDUSTRIE	ASHTON/ Ashton / aaban@e	Alban aest.com		pdf	Type	3428237.0	And the second s		
attachment.pdf Report Last Saved By BARDON, INC. (DBA At User: Name: E-Mail: Dats/Time:		ASHTON/ Ashton / aaban@e	Alban	; -04:00)	pdf	Туря	3428237.0	And the second s		
attachment.pdf Report Last Saved By BARDON, INC. (DBA At User: Name: E-Mail: Date/Time: Report Last Signed By		ASHTON/ Ashton / aaban@e 2022-07-2	Alban seest.com 8 10:58 (Time Zone	: -04:00)	pdf	Тури	3428237.0	And the second s		
attachment.pdf Report Last Saved By BARDON, INC. (DBA A: User: Name: P-Mail: Dats/Time: Report Last Signed By User:		ASHTON/ Ashton / aaiban@e 2022-07-2	Alban least.com (8 10:58 (Time Zone	:-04:00)	pdf	79+	3428237.0	And the second s		
attachment.pdf Report Last Saved By BARDON, INC. (DBA A: User: Name: E-Mail: Dats/Time: Report Last Signed By User: Name;		ASHTON/ Ashton / aalban@e 2022-07-2 CARROLL James C	Alban least.com least.com least.com Library	; -04:00)	pdf	Type	3428237.0	And the second s		
attachment.pdf Report Last Saved By BARDON, INC. (DBA A: User: Name: P-Mail: Dats/Time: Report Last Signed By User:		ASHTON/ Ashton / aalban@e 2022-07-2 CARROLL James C james.can	Alban least.com (8 10:58 (Time Zone		pdf	71794	3428237.0	Ann		

Permit#:	MDG491365	Permittee:	BARDON, INC. (DB.	A ACCRECATE IN	O ISTRIES	Facility:	ROCKVILLE QUARRY & READ	V MIV CONCRETE	
Major:	No	Permittee Address:	6401 GOLDEN TRIA MONTGOMERY CO GREENBELT, MD 2	ANGLE DRIVE, SU		Facility Location:	13900 PINEY MEETINGHOUSI MONTGOMERY COUNTY ROCKVILLE, MD 20850		
Permitted Feature:	001 External Outfall	Discharge:	001-E5 Wastewater Effluent			1			
Report Dates & Status									
Monitoring Period:	From 06/01/22 to 06/30/22	DMR Due Date:	07/28/22			Status:	NetDMR Validated		
Considerations for Fo	rm Completion								
SECTOR E ? GLASS, O	LAY, CEMENT. CONCRETE, AND	GYPSUM PRODUCTS							
Principal Executive Of	ficer								
First Name:	Chris	Title:	Vice President, Gen	eral Manager		Telephone:	301-982-1400		
Last Name:	Clow								
No Data Indicator (NO	DIJ								
Form NODI:	-								
	matter Managering	Location Sevent # Param. NOCH		Ownerly of \$	ealthy.			Dr. Frequency of Analysis	Emple Dys
Code	Name		Simple - 3000	Vertex 1 Greatifie	3000.0 07 - geVd	Dissillar I Value 1 Qualifier	2 Veter 2 Goodfar 5 Veter 3 Ones	01/30 - Monthly	MS - MEASRD
50050 Flow, In conduit	t or thru treatment plant 1 - Effluen	t Gross 0 -		Mon MO AVG	Req Mon DAILY MX 07 - gel/d			01/30 - Monthly	MS - MEASRD
Submission Note						Charles and the same			
	not contain any values for the Samp	le nor Effluent Trading, then	none of the following field	is will be submitted	for that row: Units. Number	r of Excursions, Frequence	y of Analysis, and Sample Type.		
Edit Check Errors									
No errors.									
Comments									
Attachments									
	Name	_	-	1	Type	THE RESERVE	Sixa		
attachment.pdf				pdf	1207	3428237.0	-		
Report Last Saved By				pui		3420237.0			
	GGREGATE INDUSTRIES)								
User:		TONALBAN							
Name:		ton Alban							
E-Mail:		an@eeest.com							
Date/Time:		2-07-25 14:13 (Time Zone:	-04:00)						
Report Last Signed By		E E E ITALIO (TAILO EOTO)							
User:		RROLLJAMES1							
Name:		es Carroll							
E-Mail:		es.carroli@holcim.com							
Date/Time:		2-08-12 08:14 (Time Zone:	-04-00)						
AND INCO.	202	L-VO-12 VO.14 (11118 ZONE.	-04.00)						

Permit											
Parmit#:	MDG4913	365	Permittee:		BARDON, INC. (DBA AGGE	REGATE INDUSTRIE	ES)	Facility:	ROCKVILLE QUAR	RY & READY MIX CONCRE	TE
Major:	No		Permittee Ada	dress	6401 GOLDEN TRIANGLE MONTGOMERY COUNTY GREENBELT, MD 20770	DRIVE, SUITE 400		Facility Location:	13900 PINEY MEET MONTGOMERY CO ROCKVILLE, MD 20	UNTY	
Permitted Feature:	001 External 0	Dutfall	Discharge:		001-J1 Stormwater Benchmarks 15	MM1365					
Report Dates & Statu	is										
Monitoring Period:	From 04/	01/22 to 06/30/22	DMR Due Dat	01	07/28/22			Status:	NetDMR Validated		
Considerations for Fo	orm Comple	ntion									
MINERAL MINES AND	DRESSING	3									
Principal Executive C	Micer										
First Name:	Chris		Title:		Vice President, General Man	nager		Telephone:	301-982-1400		
Last Name:	Clow										
No Data Indicator (NO	ODI)										
Form NODI:	-										
Parapatel		Moreoving Linealism 3	Institute & Partiest WOO	4	Quality or Executes			Sealty or Consentration		Wolffx Engunery of Asseya	Sample Type
Code White				Birmple	Qualifier 1 Value 1 Qualifier 2 V	Table 3 Grins Qualifier 1	Value 3 Dealth	20.7	Davidier I Value I Deta 19 - mg	/L 01/90 - Quarterly	GR - GRAB
							- f	Reg Mon QRTR AVG	19 - mg		GR - GRAB
00530 Solide total er	uenended	EG - Effuent Gross	0 -	Parmit Red	S						
Submission Note		EG - Effluent Gross		William No.		ds will be submitted f	for that row: U				
Submission Note If a parameter row doe Edit Check Errors				William No.		ds will be submitted f	for that row: U				
Submission Note If a parameter row doe Edit Check Errors No errors.				William No.		ds will be submitted f	for that row; Ur				
Submission Note If a parameter row doe Edit Check Errors No errors. Comments				William No.		ds will be submitted f	for that row; U		nzions, Frequency of Ar		
Submission Note If a parameter row doe Edit Check Errors No errors. Comments		n any values for the S		William No.			for that row; U		nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments	s not contain	n any values for the S		William No.	hen none of the following liek		for that row; U	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments attachment.pdf Report Last Saved By	s not contain	n any values for the S		William No.	hen none of the following liek		for that row: Ur	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments attachment.pdf Report Last Saved B) BARDON, INC. (DBA	s not contain	n any values for the S Alame TE INDUSTRIES) ASH	emple nor Effluen	William No.	hen none of the following liek		for that row; Ur	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments attachment.pdf Report Last Saved B; BARDON, INC. (DBA User:	s not contain	n any values for the S Alame TE INDUSTRIES) ASH Ash	semple nor Effluen	William No.	hen none of the following liek		for that row; U	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments attachmentpdf Report Lest Saved B) BARDON, INC. (DBA User: Name:	s not contain	n any values for the S Asme Asme Ash Ash aslb	semple nor Effluen ITONALBAN on Alban	t Trading, ti	hen none of the following field		for that row; U	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments attachment,pdf Report Lest Saved B) BARDON, INC. (DBA User: Name: E-Mail:	s not contain	n any values for the S Assert Ash Ash 2022	STONALBAN con Aban an@eaest.com	t Trading, ti	hen none of the following field		for that row; Ur	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments attachment.pdf Report Last Saved B; BARDON, INC. (DBA User: Name: E-Mail: Data/Time:	s not contain	n any values for the S Assert Ash Ash 2022	TONALBAN on Aban an@eaest.com	t Trading, ti	hen none of the following field		for that row: Ur	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments attachment,pdf Report Lest Saved B; BARDON, INC. (DBA User: Name: E-Mail: Dato/Time: Report Last Signed B	s not contain	Ash Ash Ash Acade CAR	STONALBAN con Aban an@eaest.com	t Trading, ti	hen none of the following field		for that row: Ur	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments attachment.pdf Report Last Saved B) BARDON, INC. (DBA User: E-Mail: Data/Time: Report Last Signed B User:	s not contain	TE INDUSTRIES) ASH Ashl aslb 2022	TONALBAN on Aban an@east.com -07-28 11:03 (T	Wiles & Cob	hen none of the following field		for that row: Ur	nits, Number of Excur	nzions, Frequency of Ar	nalysis, and Sample Type.	

Permit BARDON, INC. (DBA AGGREGATE INDUSTRIES) Facility: ROCKVILLE QUARRY & READY MIX CONCRETE MDG491365 Permittee: Permit #: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY ROCKVILLE, MD 20850 Permittee Address: Facility Location: Major: Permitted Feature: 001 Discharge: 001-J1 Stormwater Benchmarks 15MM1365 External Outfall Report Dates & Status Monitoring Period: From 07/01/22 to 09/30/22 DMR Due Date: 10/28/22 Status: NetDMR Validated Considerations for Form Completion MINERAL MINES AND DRESSING Principal Executive Officer Telephone: First Name: Chris Title: Vice President, General Manager 301-982-1400 Last Name: Claw No Data Indicator (NODI) Form NODI: Parameter MonRoring Location Season # Param. NODI Quantity or Loading # of Ex. Frequency of Analysis Sample Type Quality or Concentrados Code Name Oursilier 1 Value 1 Qualifier 2 Value 2 Unite Qualifier 1 Value 1 Cualifier 2 Value 2 Geralifier 3 Value 3 Unite Sample 19 - mg/L 01/90 - Quarterly GR - GRAB Permit Req. Req Mon QRTR AVG 01/90 - Quarterly GR - GRAB 19 - mg/L 00530 Solids, total suspended EG - Effluent Gross 0 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 SUZE Name Type 3882535.0 Attachment.pdf pdf Report Last Saved By BARDON, INC. (DBA AGGREGATE INDUSTRIES) User. ASHTONALBAN Name: Ashton Alban E-Mail: aalban@eaest.com Date/Time: 2022-10-27 15:08 (Time Zone: -04:00) Report Last Signed By User: CARROLLJAMES1 Name: James Carroll E-Mail: james.carroll@holcim.com 2022-10-28 13:52 (Time Zone: -04:00) Date/Time:

Permit														
Permit #:	MDG491365	1	Permittee:		BAR	DON, INC	. (DBA AGGR	EGATE IN	NDUSTRIES)		Facility:	ROCKVILLE QUARRY &	READY MIX CONCRETE	
Major:	No		Permittee	Address:	MON	ITGOMER	TRIANGLE D RY COUNTY MD 20770	DRIVE, SU	JITE 400		Facility Location:	13900 PINEY MEETINGH MONTGOMERY COUNT ROCKVILLE, MD 20850		
Permitted Feature:	001 External Outfall		Discharge		001- Wast		fluent Limits 1	5MM1365						
Report Dates & Status														
Monitoring Period:	From 09/01/22 to 09	9/30/22	DMR Due	Date:	10/2	8/22					Status:	NetDMR Validated		
Considerations for For	m Completion													
SECTOR E ? GLASS, C	LAY, CEMENT, CONCE	RETE, AND GYP	SUM PRO	DUCTS										
Principal Executive Off	ficer.													
First Name:	Chris		Title:		Vice	President.	General Man	ager			Telephone:	301-982-1400		
Last Name:	Clow										***************************************			
No Data Indicator (NOL	0)) .	,												
Form NODI:	-													
Paraz	netar	Monitoring Locat	on Season i	Param. NOD	4			mantity or t				or Concentration	# of Ex. Prequency of Analysi	s Sampla Type
Code	Manse				Sample	Ownerser 1	3168000,0	Qualitie	3168000.0	07 - gal/c	CHILDRICK STREET	ar 2 Value 2 Catalities 2 Value 3 Units	01/30 - Monthly	MS - MEASRD
50050 Flow, in conduit	or thru treatment plant	1 - Effluent Gros	s 0	-	Permit Req		Reg Man MO A	VG	Req Mon DAILY				01/30 - Monthly	MS - MEASRD
Submission Note														
If a parameter row does	not contain any values f	or the Sample no	r Effluent T	rading, then	none of th	ne followin	g fields will be	submitted	for that row: U	nits, Numbe	r of Excursions, Freque	ncy of Analysis, and Sample Ty	ре.	
Edit Check Errors														
No errors.														
Comments														
Attachments														
		Name							Type			500		
Altachment.pdf							pdf				3882535.0			
Report Last Saved By														
BARDON, INC. (DBA A	GGREGATE INDUSTRI	ESI												
User:		ASHTON	ALBAN											
Name:		Ashton												
E-Mail:		@nedles	eaest.com											
Date/Time:		2000		(Time Zone	: -04:00)									
Report Last Signed By		E-transition												
User:		CARROL	LJAMES1											
Name:		James												
E-Mail:			rroll@holdi	m.com										
Date/Time:				(Time Zone	-04:00)									
Data inio		2022-10		(, mic Edilo										

Permit														
Permit #:	MDG491365		Permittee:		BARD	ON, INC.	(DBA AGG	REGATE II	NDUSTRIES)		Facility:	ROCKVILLE QUARRY &	READY MIX CONCRETE	
Major:	No		Permittee /	Address:	MONT	GOMER'	TRIANGLE Y COUNTY MD 20770	DRIVE, SU	JITE 400		Facility Location:	13900 PINEY MEETINGH MONTGOMERY COUNT ROCKVILLE, MD 20850		
Permitted Feature:	001 External Outfall	1.4	Discharge:		001-E		luent Limits	15MM1365	5					
Report Dates & Status	3													
Monitoring Period:	From 08/01/22 to 0	08/31/22	DMR Due I	Date:	10/28/	22					Status:	NetDMR Validated		
Considerations for Fo	rm Completion													
SECTOR E 2 GLASS, (CLAY, CEMENT, CONC	CRETE, AND GYP	SUM PROD	DUCTS										
Principal Executive Of	fficer													
First Name:	Chris		Title:		Vice P	resident,	General Mar	nager			Telephone:	301-982-1400		
Last Name:	Clow													
No Data Indicator (NO	DI)													
Form NODI:	_													
Para	urnetes	Monitoring Local	ion Sesson 6	Param. NODI				Quantity or I	Loading		Quali	y or Concentration	# of Ex. Frequency of Analy	valu Sample Type
Code	Name				Sample	Chatter 1	Value 1 2448000.0	Qualific			Total Control of the	Ser 2 Value 2 Qualifier 3 Value 3 Unib		
									3168000.0	07 - gat/d			01/30 - Monthly	MS - MEASRD
50050 Flow, in condui	it or thru treatment plant	1 - Effluent Gro	ss 0	-	Permit Req. Value NOD!		Req Mon MO	AVG	Req Mon DAIL	LY MX 07 - gal/d			01/30 - Monthly	MS - MEASRD
50050 Flow, In conduit	it or thru treatment plant	1 - Effluent Gro	ss 0	-	Permit Req.			AVG	Req Mon DAIL	LY MX 07 - gal/d			01/30 - Monthly	MS - MEASRD
Submission Note					Permit Req. Value NOD!		Req Mon MO	- Land				ency of Analysis, and Sample Ty		MS - MEASRD
Submission Note If a parameter row does					Permit Req. Value NOD!		Req Mon MO	- Land				ency of Analysis, and Sample Ty		MS - MEASRD
Submission Note If a parameter row does Edit Check Errors					Permit Req. Value NOD!		Req Mon MO	- Land				ency of Analysis, and Sample Ty		MS - MEASRD
Submission Note If a parameter row does Edit Check Errors No errors.					Permit Req. Value NOD!		Req Mon MO	- Land				ency of Analysis, and Sample Ty		MS - MEASRD
Submission Note If a parameter row does Edit Check Errors					Permit Req. Value NOD!		Req Mon MO	- Land				ency of Analysis, and Sample Ty		MS - MEASRD
Submission Note If a parameter row does Edit Check Errors No errors. Comments					Permit Req. Value NOD!		Req Mon MO	- Land				ency of Analysis, and Sample Ty		MS - MEASRD
Submission Note If a parameter row does Edit Check Errors No errors.		for the Sample no			Permit Req. Value NOD!		Req Mon MO	- Land	d for that row; U				гро.	MS - MEASRD
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments					Permit Req. Value NOD!		Req Mon MO A	- Land			r of Excursions, Frequ	ency of Analysis, and Sample Ty	гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachment.pdf	s not contain any values	for the Sample no			Permit Req. Value NOD!		Req Mon MO	- Land	d for that row; U				гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachment.pdf Report Last Saved By	s not contain any values	for the Sample no			Permit Req. Value NOD!		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachment.pdf Report Last Saved By BARDON, INC. (DBA A	s not contain any values	for the Sample no	or Effluent T		Permit Req. Value NOD!		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachments Attachment.pdf Report Last Saved By BARDON, INC. (DBA A	s not contain any values	Name Name ASHTON	or Effluent Ti		Permit Req. Value NOD!		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA A User: Name:	s not contain any values	Name RIES) ASHTON Ashton	or Effluent Ti		Permit Req. Value NOD!		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail:	s not contain any values	Neme RIES) ASHTON Ashton aalban@	ALBAN Alban Jeast.com	rading, then	Permit Req. Value NOM none of the		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time:	s not contain any values	Neme RIES) ASHTON Ashton aalban@	ALBAN Alban Jeast.com		Permit Req. Value NOM none of the		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail:	s not contain any values	Neme RIES) ASHTON Ashton aalban@	ALBAN Alban Jeast.com	rading, then	Permit Req. Value NOM none of the		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachments Attachment,pdf Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time:	s not contain any values	RIES) ASHTON Ashton aslban@ 2022-10	ALBAN Alban Jeast.com	rading, then	Permit Req. Value NOM none of the		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachment.pdf Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time: Report Last Signed By	s not contain any values	RIES) ASHTON Ashton aslban@ 2022-10	VALBAN Alban Heaest.com 15:06	rading, then	Permit Req. Value NOM none of the		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO
Submission Note If a parameter row does Edit Check Errors No errors. Comments Attachments Attachment.pdf Report Last Saved By BARDON, INC. (DBA A User: Name: E-Mail: Date/Time: Report Last Signed By User:	s not contain any values	Name ASHTON Ashton aalban@ 2022-10 CARROI James	VALBAN Alban Heaest.com 15:06	rading, then	Permit Req. Value NOM none of the		Req Mon MO A	- Land	d for that row; U		r of Excursions, Frequ		гро.	MS - MEASRO

Permit							
Permit #:	MDG491365	Permittee:	BARDON, INC. (DBA AGGREGATE INDUSTRIES)	Facility:	ROCKVILLE QUARRY & READ	Y MIX CONCRETE	
Major:	No	Permittee Address:	6401 GOLDEN TRIANGLE DRIVE, SUITE 400 MONTGOMERY COUNTY GREENBELT, MD 20770	Facility Location:	13900 PINEY MEETINGHOUSE MONTGOMERY COUNTY ROCKVILLE, MD 20850	ROAD	
Permitted Feature:	001 External Outfall	Discharge:	001-E5 Wastewater Effluent Limits 15MM1365				
Report Dates & Statu	ıs						
Monitoring Period:	From 07/01/22 to 07/31/22	DMR Due Date:	10/28/22	Status:	NetDMR Validated		
Considerations for F	orm Completion			3			
SECTOR E ? GLASS,	CLAY, CEMENT, CONCRETE, AN	D GYPSUM PRODUCTS					
Principal Executive C	Officer						
First Name:	Chris	Title:	Vice President, General Manager	Telephone:	301-982-1400		
Last Name:	Clow						
No Data Indicator (NO	ODI)						
Form NODI:	-						
		Q Location Sesson # Param. NOE				x. Frequency of Analysis	Sample Typ
Code	Name		Cualifier 1 Value 1 Cualifier 2 Value 2 Units Sample = 3744000.0 = 3744000.0 07 - gal/		r 2 Value 2 Qualifler 1 Value 3 Units	01/30 - Monthly	MS - MEASR
50050 Flow, in condu	uit or thru treatment plant 1 - Efflu	ent Gross 0 -	Permit Req. Req Mon MO AVG Req Mon DAILY MX 07 - gal/ Value NOD!				MS - MEASR
Submission Note							
If a parameter row doe	s not contain any values for the Sar	nple nor Effluent Trading, the	n none of the following fields will be submitted for that row: Units, Number	er of Excursions, Frequen	cy of Analysis, and Sample Type.		
Edit Check Errors							
No errors.							
Comments							
Attachments							
Attachments	Na	166	Tons		Sire.		
EWite	Nar	116	Type	3882535 0	Š.Lin		
Attachment.pdf		514	Type	3882535.0	fite		
Attachment.pdf Report Last Saved By	,	116		3882535.0	Éize		
Attachment.pdf Report Last Saved By BARDON, INC. (DBA	y AGGREGATE INDUSTRIES)			3882535.0	Éize		
Attachment.pdf Report Last Saved By BARDON, INC. (DBA	y AGGREGATE INDUSTRIES) A	SHTONALBAN		3882535.0	Éize		
Allachmanl.pdf Report Last Saved By BARDON, INC. (DBA User: Name:	y AGGREGATE INDUSTRIES) A A	SHTONALBAN shton Alban		3882535.0	Šiže		
Altechment.pdf Report Last Saved B) BARDON, INC. (DBA: User: Name: E-Mail:	y AGGREGATE INDUSTRIES) A A a:	SHTONALBAN shton Alban alban@eaest.com	pdf	3882535.0	Size		
Altechment.pdf Report Last Saved By BARDON, iNC. (DBA: User: Name: E-Mail: Date/Time:	y AGGREGATE INDUSTRIES) A A ai 20	SHTONALBAN shton Alban	pdf	3882535.0	files		
Attachment.pdf Report Last Saved By BARDON, iNC. (DBA: User: Name: E-Mail: Date/Time: Report Last Signed B	AGGREGATE INDUSTRIES) AAAA BI 21	SHTONALBAN shton Alban slban@eaest.com 122-10-27 15:05 (Time Zone	pdf	3882535.0	žiis		
Attachment.pdf Report Last Saved By BARDON, iNG. (DBA. User: Name: E-Mail: Date/Time: Report Last Signed B User:	AGGREGATE INDUSTRIES) AAA BI 21	SHTONALBAN shton Alban slban@eaest.com 122-10-27 15:05 (Time Zone ARROLLJAMES1	pdf	3882535.0	fite		
Attachment.pdf Report Last Saved By BARDON, tNC. (DBA: User: Name: E-Mail: Date/Time: Report Last Signed B User: Name:	AAGGREGATE INDUSTRIES) AAA BI 20 By C. Je	SHTONALBAN shton Alban silban@eaest.com 222-10-27 15:05 (Time Zone ARROLLJAMES1 umes Carroll	pdf	3882535.0	fite		
Attachment.pdf Report Last Saved By BARDON, ING. (DBA. User: Name: E-Mail: Date/Time: Report Last Signed B User:	AAGGREGATE INDUSTRIES) AAA BI 21 Ji ja	SHTONALBAN shton Alban slban@eaest.com 122-10-27 15:05 (Time Zone ARROLLJAMES1	pdf e: -04:00)	3882535.0	fite		

DMK Copy of Record																				
Permit				1									1							
Permit #:	MDG491365	5		Permitt				NC. (DBA AGGRE			S)		100.0	Hity:		ROCKVILLE QUARRY & RE		ONCRETE		
Major:	No			Permitt	tee Addre	M	IONTGOM	EN TRIANGLE DE SERY COUNTY LT, MD 20770	RIVE, SUIT	E 400			Fac	ility Loc	cation:	13900 PINEY MEETINGHOR MONTGOMERY COUNTY ROCKVILLE, MD 20850	JSE ROAD			
Permitted Feature:	001 External Out	tfall		Discha	rge:		01-E4 /astewater	Effluent Limits 15	VM1365											
Report Dates & Status																				
Monitoring Period:	From 09/01/	/22 to 09/30/22		DMR D	ue Date:	16	0/28/22						Stet	us:		NetDMR Validated				
Considerations for Form Com	pletion												11.500			Approximate Access				
SECTOR E ? GLASS, CLAY, CI	EMENT, CON	ICRETE, AND GYP	SUM PR	RODUCTS																
Principal Executive Officer First Name:	Chris			Title:		10	inn Chenside	ent, General Mana					le.c.			301-982-1400				
Last Name:	Clow			Title.			ioc Preside	in, Gondal Mana	Jen				Tele	phone:		301-802-1400				
	Clow			1																
No Data Indicator (NODI) Form NODI:																				
Parameter	7	Monitoring Locatio	n Seeson	Parson.			Genetiti	or Loading						DataStv	or Concentration			# at	Prequency of	Sample
Code Name		estimoting accession	#	NODI		Quatrier Valu		alifler Value 2	Units	Qualifi 1		Qualifie 2	r Value 2	Qualitie 3.	er	Value 3	Unna	Ex.	Analysis	
					Sample Permit					-	7.26			=	7.26		12 - SU		30 - Monthly	GR - GR
00400 pH		1 - Effluent Gross	0	-	Req.					>=	6.0 DAILY MN			<=	9.0 DAILY MX		12 - SU	01/	30 - Monthly	GR - GF
		7.77			Value NOD															
		William Co.			Sample Pennit						7.26			=	7.26		12 - SU		30 - Monthly	GR-G
00400 pH		1 - Effluent Gross	1	-	Req.					>=	6.5 MO AV MN			<n< td=""><td>8.5 MO AVG</td><td></td><td>12 - SU</td><td>01/</td><td>30 - Monthly</td><td>GR - GI</td></n<>	8.5 MO AVG		12 - SU	01/	30 - Monthly	GR - GI
					Sample								3.3		3,4		19-	040	30 - Monthly	GR - GF
and the street of		1 - Effluent			Permit								200117110				mg/L 19 -			
00530 Solids, total suspended		Gross	0	-	Req.							<=	AV MO	<=	60.0 DAILY MX		mg/L	01/3	30 - Monthly	GR - GI
					Value NOD															
					Sample										0.0000000000000000000000000000000000000		19-	Suc	Marine Co.	
03582 Oil and grease		1 - Effluent Gross	0	-	Ring									<==	15.0 DAILY MX		mg/L	-01/3	30 - Monthly	GR - GF
		Giuss			Value NOD										9 - Conditional Period	Monitoring - Not Required This				
23 27 37 32					Sample	= 3168000.0		3168000,0	07 - gal/d									01/3	30 - Monthly	MS - MEASR
50050 Flow, in conduit or thru t plant	treatment	1 - Effluent Gross	0	-	Permit Req. Value NOD	Reg Mon M AVG	MO	Req Mon DAIL'	gal/d									01/3	60 - Monthly	MS - MEASRE
Submission Note		and the Res					1400													
f a parameter row does not cont	tain any value	s for the Sample no	or Effluen	t Trading, th	en none o	of the following field	is will be s	ubmitted for that ro	w: Units, N	lumber o	f Excursions, f	requen	cy of Analysis,	and Sar	mple Type.					
Edit Check Errors																				
Vo errors.																				
Comments																				
Attachments																				
			Name								Type					5	ère			
Attachment.pdf								pdf						38	82535.0					
Report Last Saved By																				
BARDON, INC. (DBA AGGREG	ATE INDUST	RIES)																		
Jser.			ASHT	ONALBAN																
			Ashton	Alban																
Name:																				
Name: E-Mail:				@eaest.con	n															

Report Last Signed By User. CARROLLJAMES1 James Carroll E-Mail: james.carroll@holcim.com 2022-10-28 13:52 (Time Zone: -04:00) Date/Time:

Permit MDG491365 BARDON, INC. (DBA AGGREGATE INDUSTRIES) ROCKVILLE QUARRY & READY MIX CONCRETE Permit #: Permittee: Facility: Facility Location: Major: No Permittee Address: 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY MONTGOMERY COUNTY GREENBELT, MD 20770 ROCKVILLE, MD 20850 Discharge: Permitted Feature: 001 001-E4 External Outfall Wastewater Effluent Limits 15MM1365 Report Dates & Status From 08/01/22 to 08/31/22 DMR Due Date: 10/28/22 **NetDMR Validated** Monitoring Pariod: Status: Considerations for Form Completion SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS Principal Executive Officer First Name: Chris Title: Vice President, General Manager Telephone: 301-982-1400 Clow Last Name: No Data Indicator (NODI) Form NODI: # of Prequency of Sample Type
Ex. Analysis Monitoring Location Season Param. Quality or Concentration Code Name MODI Qualifier Value 1 Qualifier Value 2 Units Qualifier Value 1 Qualifier Value 2 Qualifier -Value 3 Mentin Ex. 7.5 7.53 12 - SU 01/30 - Monthly GR - GRAB 1 - Effluent 6.0 DAILY MN 9.0 DAILY MX 12 - SU 01/30 - Monthly GR - GRAB 00400 pH Reg Gross Only HOD Sample 7.5 12 - SU 01/30 - Monthly GR - GRAB 6.5 MO AV 1 - Effluent Permit 8.5 MO AVG 12 - SU 01/30 - Monthly GR - GRAB 00400 pH Value NOD 19 -28.3 60.0 01/30 - Monthly GR - GRAB Samuele mg/L 1 - Effluent Permit Req. 30,0 MX MO <= 19-00530 Solids, total suspended 60.0 DAILY MX 01/30 - Monthly GR-GRAB Gross mg/L Value NOD 15.0 DAILY MX 01/30 - Monthly GR - GRAB 1 - Effluent Res. mg/L 03582 Oil and grease 9 - Conditional Monitoring - Not Required This . Value NOD MS -MEASRD Sample 2448000.0 3168000.0 01/30 - Monthly 50050 Flow, in conduit or thru treatmen Req Mon DAILY 1 - Effluent Req Mon MO AVG MS -MEASRD 01/30 - Monthly Gross Req. Value NOD 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 Sire Attachment.pdf pdf 3882535.0 Report Last Saved By BARDON, INC. (DBA AGGREGATE INDUSTRIES) User: ASHTONALBAN Name: Ashton Alban E-Mail: aalban@eaest.com Date/Time: 2022-10-27 15:07 (Time Zone: -04:00)

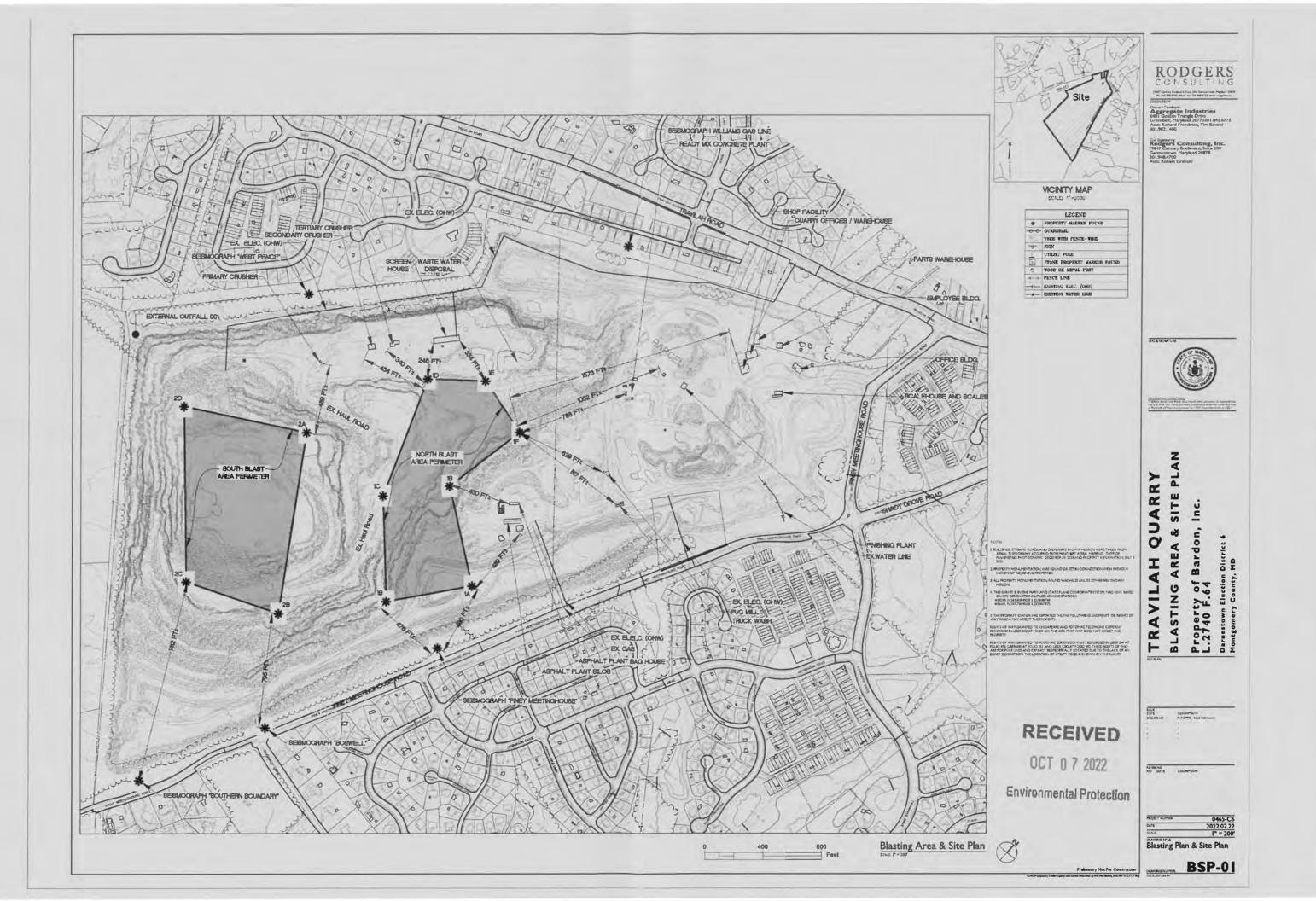
Report Last Signed By User: CARROLLJAMES1 Name: James Carroll E-Mail: james.carroll@holcim.com Date/Time: 2022-10-28 13:52 (Time Zone: -04:00)

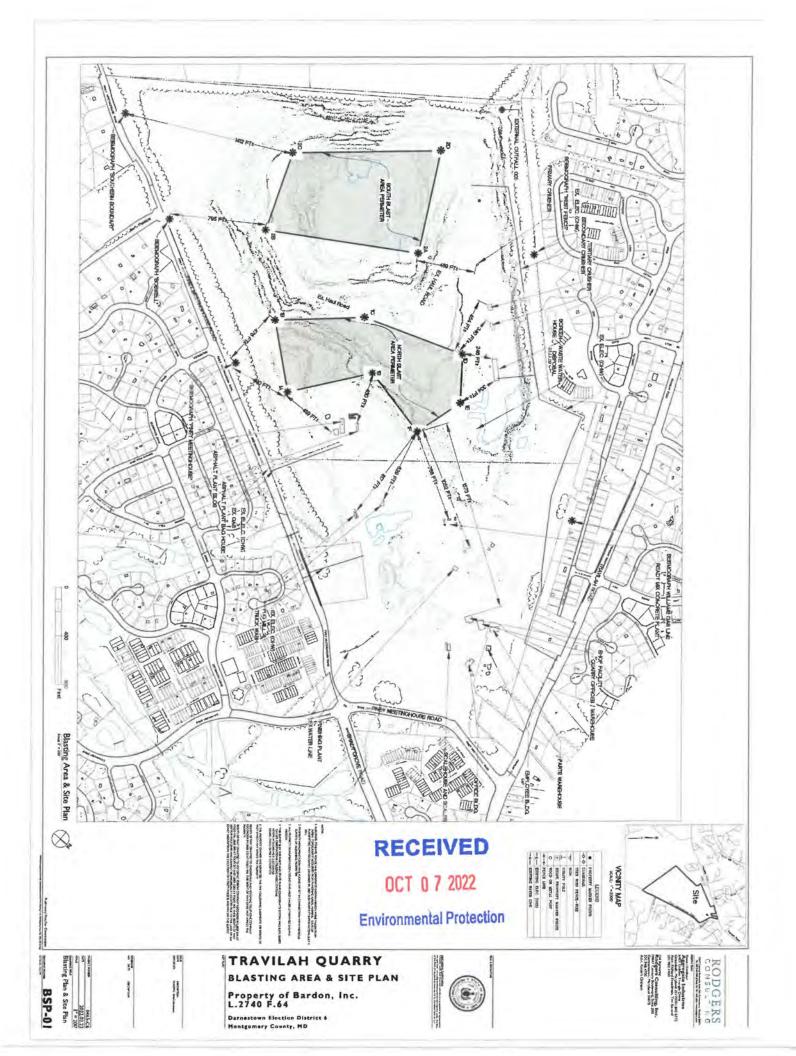
Permit Facility: Permit #: MDG491365 Permittee: BARDON, INC. (DBA AGGREGATE INDUSTRIES) ROCKVILLE QUARRY & READY MIX CONCRETE 6401 GOLDEN TRIANGLE DRIVE, SUITE 400 Major: No Permittee Address: Facility Location: 13900 PINEY MEETINGHOUSE ROAD MONTGOMERY COUNTY MONTGOMERY COUNTY GREENBELT, MD 20770 ROCKVILLE, MD 20850 Discharge: Permitted Feature: 001-E4 External Outfall Wastewater Effluent Limits 15MM1365 Report Dates & Status DMR Due Date: Monitoring Period: From 07/01/22 to 07/31/22 10/28/22 Status: **NetDMR Validated** Considerations for Form Completion SECTOR E ? GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS Principal Executive Officer First Name: Chris Title: Vice President, General Manager Telephone: 301-982-1400 Clow Last Name: No Data Indicator (NODI) Form NODI: Monitoring Location Sweaton Parem. NODE # of Frequency of Sample Type

Links Ex Analysis Parameter Value 2 Units Qualifler Value 1 Qualifler Value 2 Qualifler Value 3 Units Ex. Sample 7.39 7.39 12 - SU 01/30 - Monthly GR-GRAB Parmit Req. 1 - Effluent 6.0 DAILY MN 9.0 DAILY MX 12 - SU 01/30 - Monthly GR-GRAB 00400 pH Gross Value NOD Sample 7.39 7.39 12 - SU 01/30 - Monthly GR - GRAB 6.5 MO AV 1 - Effluent B.5 MO AVG 12 - SU 01/30 - Monthly GR - GRAB 00400 pH Req Gross Velor NOO 19-2.65 01/30 - Monthly GR - GRAB Sarople 2.7 mg/L 1 - Effluent 30.0 MX MO AV 19 -mg/L 00530 Solids, total suspended <= 60.0 DAILY MX 01/30 - Monthly GR - GRAB Gross Req. Value NOD Permit 19 -mg/L 15.0 DAILY MX 01/30 - Monthly GR - GRAB 1 - Effluent 03582 Oil and grease 9 - Conditional Monitoring - Not Required This Value NOD MS -MEASRD 3744000.0 Sample 3744000 D 01/30 - Monthly 50050 Flow, In conduit or thru treatment 1 - Effluent Permit Req. Req Mon MO AVG Reg Mon DAILY 07 -MS -MEASRD 01/30 - Monthly plant Gross Value NODE 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 Sibe Attachment.pdf pdf 3882535.0 Report Last Saved By BARDON, INC. (DBA AGGREGATE INDUSTRIES) User: ASHTONALBAN Name: Ashton Alban E-Mail: aalban@eaest.com Date/Time: 2022-10-27 15:05 (Time Zone: -04:00)

Report Last Signed By User: CARROLLJAMES1 James Carroll Name: james.carroll@holcim.com E-Mail: 2022-10-28 13:52 (Time Zone: -04:00) Date/Time:

Daniel I											
Permit	upo to to	-	In	BADDON ING	(DDA ACCDECATE INDUSTRIE	e le u		BOCKALLEO	IIADDV e	READY MIX CONC	DETE
Permit #: Major:	MDG49136	5	Permittee: Permittee Address			100	ty: ty Location:	13900 PINEY I MONTGOMER ROCKVILLE, M	MEETINGH RY COUNT	OUSE ROAD	KETE
Permitted Fsature:	001 External Ou	utfall	Discharge:	001-E2	nchmarks 15MM1365	1					
Report Dates & Statu	is										
Monitoring Period:	From 07/01	1/22 to 09/30/22	DMR Due Date:	10/28/22		Statu	s:	NetDMR Valid	ated		
Considerations for Fe	orm Completi	ion									
SECTOR E ? GLASS,	CLAY, CEME	NT, CONCRETE,	AND GYPSUM PRODU	ICTS							
Principal Executive C	Officer										
First Name:	Chris		Title:	Vice President,	General Manager	Telep	hone:	301-982-1400			
Last Name:	Claw										
No Data Indicator (NO	ODI)		,								
Form NODI:	-										
Parameter		on toring Location 2	esson # Parem. NODI		ty or Lording		or Concentration			Fa Frequency of Analy	rsis Sample T
Code Name			Kan	Onalifier 1 Value 1	Qualifler 2 Value 2 Units Qualifler 1 Va	alus 1 Qualifier 2 = 15.6	Value 2	Scattley E refillant	9 - mg/L	01/90 - Quarterly	GR - GRA
										01/90 - Quarterly	GR - GRA
00530 Solids, total st	uspended 1	- Effluent Gross	-	it Req		Req	Mon QRTR AVG	11	9 - mg/L	01/30 - Quality	GK-GIV
	uspended 1	- Effluent Gross	-			Req	Mon QRTR AVG	11	e - mg/L	Oliso - Quality	GR - GIVI
Submission Note			Value	e NODI	following fields will be submitted					A STATE OF THE STATE OF	
Submission Note If a parameter row doe			Value	e NODI	following fields will be submitted					A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors			Value	e NODI	following fields will be submitted					A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors.			Value	e NODI	following fields will be submitted to					A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors.			Value	e NODI	following fields will be submitted to					A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments			Value	e NODI	following fields will be submitted to					A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments		any values for the	Value Sample nor Effluent Tra	e NODI					y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors: Comments Attachments			Value Sample nor Effluent Tra	e NODI	Тура		Number of Excu			A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment.pdf	es not contain a	any values for the	Value Sample nor Effluent Tra	e NODI					y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment.pdf Report Last Saved By	es not contain a	any values for the	Value Sample nor Effluent Tra	e NODI	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment.pdf Report Last Saved By BAROON, INC. (DBA.	es not contain a	Name	Value Sample nor Effluent Tra	e NODI	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors Comments Attachments Attachment, pdf Report Last Saved By BARDON, INC. (DBA.) User:	es not contain a	Name **EINDUSTRIES** AS	Sample nor Effluent Tra	e NODI	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment, pdf Report Last Saved By BARDON, INC. (DBA.) User: Name:	es not contain a	Name **INDUSTRIES** AS As	Sample nor Effluent Tra	e NODI	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Report Last Saved By BARDON, INC. (OBA.) User: Name: E-Mail:	es not contain a	Name (NOUSTRIES) AS aal	Sample nor Effluent Tra	ding, then none of the	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachment,pdf Report Last Saved By BAROON, INC. (DBA .) User: Name: E-Mail: Date/Time:	es not contain a	Name (NOUSTRIES) AS aal	Sample nor Effluent Tra	ding, then none of the	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment Last Saved By BARDON, INC. (DBA. User: E-Mail: Date/Time: Report Last Signed B	es not contain a	Nam Nam Nam As al 20	HTONALBAN Non Alban Ban@eaest.com	ding, then none of the	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments BARDON, INC. (DBA. User: E-Mail: Data/Time: Report Last Signed B User:	es not contain a	Name **NAME** **NAME** **NAME** **NAME** **NAME** **AS Sample nor Effluent Tra HTONALBAN nion Alban ban@eaest.com 12-10-27 15:09 (Time 2	ding, then none of the	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF		
Submission Note If a parameter row doe Edit Check Errors No errors. Comments Attachments Attachments Attachment.pdf Report Last Saved By BARDON, INC. (DBA. User: Name: E-Mail: Date/Time: Report Last Signed B User: Name:	es not contain a	Name Name Name Name Name Control CA Jai	Sample nor Effluent Tra HTONALBAN Inton Alban ban@eaest.com 12-10-27 15:09 (Time 2 RROLLJAMES1 Ines Carroll	ding, then none of the	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	
Submission Note	es not contain a	Name E INDUSTRIES) As aal 200 CA Jai	Sample nor Effluent Tra HTONALBAN nion Alban ban@eaest.com 12-10-27 15:09 (Time 2	e NOOI dring, then none of the	Тура		Number of Excu		y of Analys	A STATE OF THE STATE OF	







Environmental Protection

Particulate Control Plan - Travilah Quarry

October 5, 2022

Holcim-MAR 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 site 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 being conducted below natural grade help to reduce the noise, vibration, and particulate matter from migrating outside of the quarry boundary. The primary crusher is located an additional 25 feet below the quarry process floor area 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 employed 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.

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 which 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 measure 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 enhance 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 2022, the guarry has been focused on environmental improvements to the current operational plan and has instituted an effort termed 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. The material process flow diagram has been analyzed and all transfer points have been assessed regarding the efficiency of the control measure in place. Any control device that required maintenance or replacement has received the proper maintenance attention. In addition, all of the dust collectors throughout the process have been serviced and/or upgraded to be sure the units are performing at maximum capacity. The dust collector initiative is currently 70% complete and should be totally completed by the end of 2022. Secondly, during the fall of this year the internal exit haul road is being 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 are underway to control where the water drains to be sure it does not conflict with vehicular traffic. The quarry exit road between the truck wash and scaling area is being reconfigured and rebuilt including new pavement as an additional measure to maximize the reduction of potential track out. This initiative is under construction currently and will continue until the project is complete. 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 used internal to the quarry operations. 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.

		_
- 1	-	-
- 1	32	=
- 4		-
- 1	-	_
		-
- 0		=
. 1		=
- 1	-	
- 1	-	-
. 1	-	
- 1		_
	=	-
_	-	_
- 1		-
- 1		_
- 1	-	-
- 1	-	
_		ᆓ
- 1	-	
	_	-
	-	
		₩.
- 1	-	_
- 1	-	-
_		- =
		_
	- 27	_
	-	_
		~
	-	
_	ж,	-76
- 11	-	-
	-	-11
- 11	-	=
- 11		_
- 11		
- 14		-
- 41	-	
- 11		_
	15.	a
7		-
- 1	HET.	
- 11		-
- 11		×
- 11		_
- 1	200	

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 10/04/2022

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). 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

PRODUCER	CONTACT NAME: PHONE (A/G. No. Ext): (866) 283-7122 FAX (A/G. No. Ext): (866) 283-7122 FAX (A/G. No.): (800) 363-0105				
Aon Risk Services Southwest, Inc. Houston TX Office					
5555 San Felipe Suite 1500 Houston TX 77056 USA	E-MAIL ADDRESS:				
	INSURER(S) AFFORDING COVERAGE	NAIC #			
INSURED	INSURERA: ACE American Insurance Company INSURERB: Indemnity Insurance Co of North America INSURERC: ACE Fire Underwriters Insurance Co. INSURERD: American Guarantee & Liability Ins Co				
Holcim Participations (US) Inc.					
6211 Ann Arbor Rd Dundee MI 48131 USA					
	INSURER E:				
	INSURER F:				

CERTIFICATE NUMBER: 570095901399 **REVISION NUMBER:** COVERAGES

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.

INSR	TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER	POLICY EFF	POLICY EXP	LIMITS				
A	X COMMERCIAL GENERAL LIABILITY	- III		HD0G47359594		10/01/2023	EACH OCCURRENCE	\$10,000,000			
	CLAIMS-MADE X OCCUR						DAMAGE TO REVITED PREMISES (Ex occurrence)	\$10,000,000			
							MED EXP (Any one person)	\$5,000			
							PERSONAL & ADV INJURY	\$10,000,000			
	GEN'L AGGREGATE LIMIT APPLIES PER						GENERAL AGGREGATE	\$20,000,000			
	X POLICY PRO- JECT LOC OTHER:						PRODUCTS - COMP/OP AGG	\$20,000,000			
À	AUTOMOBILE LIABILITY			ISA H10769863 Auto (AOS)	10/01/2022	10/01/2023	COMBINED SINGLE LIMIT	\$10,000,000			
A	X ANY AUTO			ISA H10769930	10/01/2022 10/01/2023	10/01/2023	BODILY INJURY (Per person)				
	OWNED SCHEDULED			Auto (NH only) - \$50K CSL		BODILY INJURY (Per accident)					
D	AUTOS ONLY HIREDAUTOS ONLY AUTOS ONLY AUTOS ONLY		44				PROPERTY DAMAGE Per accident				
D	X UMBRELLA LIAB X OCCUR			AUC014440106	10/01/2022		EACH OCCURRENCE	\$5,000,000			
	EXCESS UAB CLAIMS-MADE		16	SIR applies per policy ter	ms & condi	tions	AGGREGATE	\$5,000,000			
	DED X RETENTION										
В	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WLRC50740493	10/01/2022	10/01/2023	X PER STATUTE OTH				
0	ANY PROPRIETOR / PARTNER / EXECUTIVE		+9	WC (AOS) SCFC5074064A	10/01/2022	10/01/2023	E.L. EACH ACCIDENT	\$1,000,000			
7	(Mandatory in NH)	.0.76	WC Retro (WI)	MARK 75 TO THE PARTY OF THE PAR		TO 81.710 (E.P. 61.11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	10/01/2022	10/01/2022	10/01/2023	E.L. DISEASE-EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE-POLICY LIMIT	\$1,000,000			

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

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 Coneral Liability policy.

OCT 0 7 2022

CER	TIFIC	ATE	HOL	DER
_		1.1.1.1.1		200

CANCELLATION

Environmental Protection

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE EXPIRATION DATE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services South Inc.

Montgomery County-Dept. of Environmental Protection Attn: Steve Martin 2425 Reedie Drive, 5th Floor Wheaton MD 20902 USA

AGENCY CUSTOMER ID:

570000035837

LOC#:



ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY
AON Risk Services Southwest, Inc.

POLICY NUMBER
See Certificate Number: 570095901399

CARRIER
See Certificate Number: 570095901399

PAGE CERTIFICATE Number: 570095901399

EFFECTIVE DATE

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM. FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance Additional Named Insureds Holcim Participations (US) Inc. Holcim - ACM Management, Inc. International Atlantins Insurance Company Holcim (US) Inc LaFargeHolcim Finance US LLC Holcim - NER, Inc. Holcim - MAR, Inc. Tiger Minimix Inc Holcim - SOR, Inc. Tarrant Concrete Company, Inc Holcim - SWR, Inc.
Holcim - WCR, Inc.
Tiger Delivery LLC
Holcim Land Company, Inc.
Lordstown Construction Recovery LLC Holcim Quarries NY, Inc. Holcim - MAMR, Inc. Fredonia Valley Railroad Inc. Holcim - MWR, Inc. Meyer Material Company LLC Kost Inc GeoCycle LLC Systech Environmental Corporation Lafarge PNW Inc. Nautilus Holding Company American Transport Leasing Inc. Cement Transport Ltd Thorstender Italian Sport Ltd Surplus Items Inc.
Thorstenberg Materials Co., Inc.
Bardon, Inc. DBA Aggregate Industries Inc. Mid Atlantic Transit Mix Concrete Company
Aggregate Industries, WCR. dba Transit Mix
Aggregate Industries Pacific Northwest, Inc.
Holcim Solutions and Products US, LLC

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, 2023

Limit: \$ 100,735.00

Premium: \$ 630.00

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, 2024

WESTERN SURETY COMPANY

By:

Lisa A. Ward Attorney in Fact

Date: 01/12/2023

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, Michael J Herrod, Terri L Morrison, Gina A Rodriguez, Andrea M Penaloza, Donna L Williams, Vanessa Dominguez, Misty Wright, Amanda George, Erin M Dennison, 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 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 Vice President and its corporate seal to be hereto affixed on this 6th day of July, 2021.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice Presiden

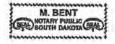
State of South Dakota County of Minnehaha

ea {

On this 6th day of July, 2021, 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 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



CERTIFICATE

M. Bent, Notary Public

 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 12th day of January, 2023.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

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

Authorizing By-Law

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.

PERFORMANCE BOND FOR QUARRY LICENSE

	L MEN BY THESE P. Industries hereinafter		HAT WE Bardon, Inc. dbs
			a corporation incorporated
			and authorized to do
			called Surety are held and
			land, in the full an just sum of
One Hundre	1 Thousand Seven Hundre	d*** Dollars, I	lawful money of the United States
of America	, to be paid to the said	Montgomery	County, Maryland, or its assigns,
to which pa	yment well and truly t	o be made an	d done, we bind ourselves, our
heirs, execu	itors, administrators a	nd successors,	, jointly and severally, firmly
by these pr	esent. ive and no/100 (\$100,73	5.00)	
Seal	ed with our respective	seals and date	es this 6th day of January ,
2011.			
		d Permittee has	s received approval by Montgomery
	ryland, bearing date of _		on his application
			County for the operation of a quarry
the first and which the work and	13900 Piney Meeting Ho	use Road, Rock	
	rilah Quarry		Subdivision in Montgomery County
Maryland, a	s more fully described in	tne approved	аррисацоп во.

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

OCT 0 7 2022

Environmental Protection

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 fallure 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.

CCE/PP-1408p

ATTEST:	Bardon, Inc. dba Appresate Industries Signature - Owner/Authorized Agent (Corporation name, if Applicable) Oul POL-
Corp. Sec. or Asst. Sec. (Signature)	Corp. Pres. or Vice President. (Signature)
ALAN PAPERNY	Dunak P. Dolano, VP-GM
Print Name	Print Name (Corp. Pres., Vice Pres. or Owner/Authorized Agent
Witness	Western Surety Company Print Name (Bonding Company)
Witness	True frame (Domining Company)
Countersigned by:	Attorney in-Fact (Signature)
No Longer Required	Stephanie Garahana
	Print Name

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 . Bruflat, Senior Vice President

State of South Dakota County of Minnehaha

55

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



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 LOHN day of January . 2011

OMONDO

WESTERN SURETY COMPANY

J. Nelson, Assistant Secretar



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich County Executive Hadi Mansouri Acting Director

SEDIMENT CONTROL PERMIT

Issue Date: 08/01/2001

Permit No: 203770

Expires: 08/01/2024

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 SOUARE FEET-PERMIT ISSUED 8/5/2016 ◆

PREMISE ADDRESS:

TRAVILAH QUARRY @ PINEY MEETINGHOUSE RD,

POTOMAC



EXTENDED

OCT 0 7 2022

Environmental Protection

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: \$ 29,027.06

SUBDIVISION: TRAVILAH QUARRY

Acting Director, Department of Permitting Services

Martin, Steve

From:

Timothy BEVARD <tim.bevard@holcim.com>

Sent:

Tuesday, December 13, 2022 12:36 PM

To:

Martin, Steve

Subject:

Re: Quarry License Renewal Package

Attachments:

3rd QTR 2022 DMRs Rockville Quarry.pdf; 2022-12-12 September 2022 MDE Seismic Report.pdf;

2022-12-12 October 2022 MDE Seismic Report.pdf

[EXTERNAL EMAIL]

Steve,

Attached please find the 3rd QTR DMRs and the requested seismic reports for September and October. Just as an update on quarry activity. We have completed a drainage improvement project and repaving between the truck wash and scalehouse facility. In addition, I am told we increased the size of the area where the trucks swing or make the right turn to pull up on the scales. This should keep the departing trucks entirely on paved surfaces prior to departure. This project has been completed in the last month or so and I have not visited the quarry to see the completed work. Just wanted you to know we are implementing measures in an effort to reduce fugitive dust and to improve the cleanliness of Piney Meetinghouse and Shady Grove Roads. Have a Great Afternoon and Stay Safe.

On Fri, Dec 2, 2022 at 8:39 AM Martin, Steve <Steve.Martin@montgomerycountymd.gov> wrote:

Tim,

Please send me the 2022 3rd quarter discharge monitoring reports. Also, if available, please send me the seismograph records for September and October. Thanks.

Steve Martin

Environmental Compliance Supervisor

Department of Environmental Protection

2425 Reedie Drive, 5th Floor

Wheaton, MD 20902

Office: 240-777-7746











Aggregate Industries - Rockville Quarry - December 2021 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Aggregate Industries - Rockville Quarry - December 2021 Blast Locations Close Up





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Check Box if No Blasting Occurred During the Mon
Reporting

BLAST COMPANY:

Rockville Dyno Nobel North America

Aggregate Industries -

MONTH / YEAR:

SITE NAME:

Dec-21

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
12/03/2021 10:01AM	56-21	Level 10, Hole depth 45 feet	39.07575N, -77.23045W	Cloudy, 51 degrees F	No complaints	5
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	2,013	35.7/25/27.8	0.038/0.048/0.023	111
		B. Piney Meetinghouse	2,205	35.7/35.7/20.8	0.083/0.135/0.070	109
		C. West Fence	1,267	38.5/62.5/83.3	0.04/0.078/0.068	110
		D, Williams Gasline	3,180	31.3/35.7/50	0.06/0.073/0.02	101
		E. Southern Boundary	2,534	41.7/62.5/83.3	0.048/0.03/0.033	102

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

BAL	DE	Di	AS	T D	CD	20	T
wii	15	DI.	44.3	/ -/K	EP	L.J.P.	•

Check Box if No Blasting Occurred During the Month

Reporting

S	ITE	NA	M	E:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
12/08/2021 10:30AM	57-21	Level 5, Hole depth 36 feet	39.078216N, -77.226705W	Cloudy, 48 degrees F	No complaints	5
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	2,113	N/A	< 0.020	< 120
		B. Piney Meetinghouse	1,512	35.7/35.7/35.7	0.103/0.070/0.060	104
		C. West Fence	1,202	14.3/29.4/22.7	0.028/0.02/0.023	113
		D. Williams Gasline	1,993	35.7/41.7/41.7	0.050/0.048/0.028	106
		E. Southern Boundary	3,188	N/A	< 0.020	< 120

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MDE-	BLA	ST-R	EPO	RT
------	-----	------	-----	----

SI	TE	NA	M	:

Aggregate Industries -

Rockville

Reporting

Check Box if No Blasting Occurred During the Month

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Dec-21

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
12/16/2021 10:09AM	58-21	Level 10, Hole depth 45 feet	39.07593N, -77.23018W	Sunny, 52 degrees F	No complaints	5
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,989	25/41.7/35.7	0.03/0.023/0.01	113
		B. Piney Meetinghouse	2,133	20.8/27.8/22.7	0.058/0.083/0.05	108
		C. West Fence	1,209	26.3/38.5/29.4	0.05/0.058/0.073	104
		D. Williams Gasline	3,088	62.5/41.7/41.7	0.035/0.065/0.023	90
		E. Southern Boundary	2,559	50/35.7/50	0.028/0.023/0.013	103

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

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.

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

MDE-BLAST-REPOR
Check Box if No Blasting Occurred During the Month
Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Dec-21

DATE/TIME	*SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
12/22/2021 10:09AM	59-21	Level 10, Hole depth 45 feet	39.07606N, -77.23011W	Sunny, 39 degrees F	No complaints	5
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	2,002	25/27.8/41.7	0.023/0.040/0.010	112
		B. Piney Meetinghouse	2,117	20.8/15.6/14.7	0.05/0.058/0.048	104
		C. West Fence	1,165	12.8/11.9/16.7	0.06/0.06/0.063	106
		D. Williams Gasline	3,037	27.8/41.7/35.7	0.038/0.09/0.025	87
		E. Southern Boundary	2,596	N/A	< 0.020	< 120

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

[&]quot;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.

Aggregate Industries - Rockville Quarry - January 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

	MDE-BLAST-REPOR	1
	Check Box if No Blasting Occurred During the Month	
_	Reporting	

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
1/12/2022 10:19AM	01-22	Level 6, Hole depth 38 feet	39.07826N, -77.226954W	Sunny, 31 degrees F	No complaints	5
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	2,147	N/A	< 0.020	< 120
		B. Piney Meetinghouse	1,574	N/A	< 0.020	< 120
		C. West Fence	1,131	N/A	< 0.020	< 120
		D. Williams Gasline	1,993	N/A	< 0,020	< 120
		E. Southern Boundary	3,202	N/A	< 0.020	< 120

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MDE-BLAST-REPORT

Check Box if No Blasting Occurred During the Month

Reporting

SITE NAME:	Aggregate Industries -
211211111111	Rockville
BLAST COMPANY:	Dyno Nobel North Ameri

Dyno Nobel North America

BACKITH / VEAD.

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED	
1/20/2022 11:02AM	02-22	Level 5, Hole depth 50 feet	39.0779N, -77.228234W	Cloudy, 34 degrees F	No complaints	5	
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)	
		A. Boswell	2,174	N/A	< 0.020	< 120	
		B. Piney Meetinghouse	1,802	20.8/20.8/25	0.035/0.025/0.018	114	
		C. West Fence	860	29.4/8.3/15.6	0.048/0.038/0.035	109	
		D. Williams Gasline	1,993	41.7/41.7/13.2	0.018/0.018/0.023	106	
		E. Southern Boundary	3,106	N/A	< 0.020	< 120	

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

Aggregate Industries - Rockville Quarry - February 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

MDF-RI AST-REPORT										
	•	2	~	_	~		01	-	AD	

	S	ITE	NAI	ME:	
--	---	-----	-----	-----	--

Aggregate Industries -

Rockville

Check Box if No Blasting Occurred During the Month Reporting

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Feb-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED	
2/1/2022 11:19AM	03-22	Level 9, Hole depth 20-32 feet	39.076151N, -77.229663W	Sunny, 34 degrees F	No complaints	5	
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)	
		A. Boswell	1,926	31.3/41.7/35.7	0.033/0.033/0.015	109	
		B. Piney Meetinghouse	1,995	35.7/31.3/25	0.033/0.068/0.033	104	
		C. West Fence	1,159	35.7/41.7/45.5	0.073/0.068/0.055	107	
		D. Williams Gasline	2,955	27.8/41.7/31.3	0.045/0.048/0.015	87	
		E. Southern Boundary	2,582	31.3/27.8/83.3	0.02/0.03/0.025	101	

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

***LOCATION - SHOT

DATE/TIME ASHOT#

Individual Shot Blast Rep	port	MDE-BLAST-REPORT
SITE NAME:	Aggregate Industries - Rockville	Check Box if No Blasting Occurred During the Month Reporting
BLAST COMPANY:	Dyno Nobel North America	
MONTH / YEAR:	Feb-22	

LAT / LONG - SHOT | WEATHER AT TIME OF SHOT | TYPE / COMPANY RESPONSE TO

COMPLAINT RECEIVED &

NUMBER OF

SEISMOGRAPHS

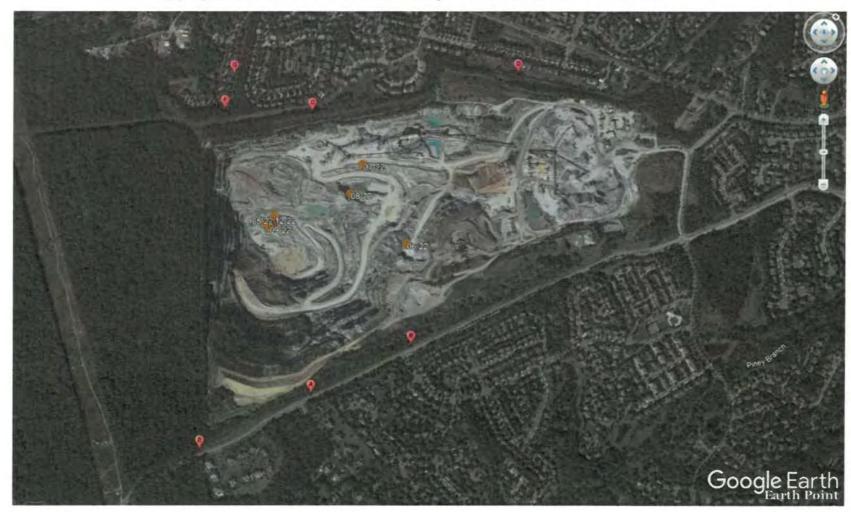
20104 1010-	10,001.0	550,50,50	0.0000000000000000000000000000000000000	N-2404 (C-3011 47 141)	COMPLAINT	USED
2/14/2022 11:59AM	04-22	Level 9, Hole depth 20-50 feet	39.076453N, -77.229303W	Sunny, 28 degrees F	No complaints	5
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,928	13.2/35.7/19.2	0.048/0.038/0.02	108
		B. Piney Meetinghouse	1,910	22.7/31.3/25	0.055/0.108/0.078	103
	1.7	C. West Fence	1,088	25/41.7/23.8	0.11/0.083/0.063	101
	1	D. Williams Gasline	2,814	35.7/50/9.6	0.033/0.043/0.03	87
		E. Southern Boundary	2,655	62.5/35.7/50	0.038/0.033/0.028	106

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

"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.

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

Aggregate Industries - Rockville Quarry - March 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Aggregate Industries - Rockville Quarry - March 2022 Blast Locations Close Up





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

MDF_RI AST_RFDOR	

Check Box if No Blasting Occurred During the Month

Reporting

	NAME:	
3116	I ALCIAIT.	

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Mar-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
3/3/2022 12:08AM	06-22	Level 3B, Hole depth 53 feet	39.07781N, -77.225063W	Sunny, 47 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	1,881	11.4/12.5/14.7	0.023/0.03/0.013	108
		B. Piney Meetinghouse	1,081	27.8/31.3/22.7	0.198/0.200/0.128	113
		C. West Fence	1,689	N/A	< 0.02	< 120
		D. Williams Gasline	2,120	N/A	< 0.02	< 120
		E. Southern Boundary	3,073	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	2,365	N/A	< 0.02	< 120
		G. 13611 Pine View Lane	2,525	N/A	< 0.02	< 120

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

A 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.

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

MDE-BLAST-REPORT

SITE NAME:	Aggregate Industries - Rockville	Check Box if No Blasting Occurred During the Month Reporting
BLAST COMPANY:	Dyno Nobel North America	
MONTH / YEAR	Mar-22	

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
3/3/2022 12:13AM	07-22	Level 4, Hole depth 30-55 feet	39.07891N, -77.22811W	Sunny, 47 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	2,490	N/A	< 0.02	< 120
		B. Piney Meetinghouse	1,980	31.3/27.8/27.8	0.025/0.02/0.018	117
		C. West Fence	756	29.4/33.3/29.4	0.113/0.148/0.093	108
		D. Williams Gasline	1,857	22.7/35.7/16.7	0.03/0.063/0.018	96
		E. Southern Boundary	3,467	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	1,557	21.7/21.7/25	0.028/0.028/0.025	103
		G. 13611 Pine View Lane	1,640	12.8/27.8/27.8	0.04/0.035/0.018	102

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

MDE	BLA	ST-RI	EPORT
-----	-----	-------	-------

Check Box if No Blasting Occurred During the Month

Reporting

	NΑ	

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
3/10/2022 9:35AM	08-22	Level 5, Hole depth 27 feet	39.07802N, -77.22784W	Cloudy, 42 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	2,163	N/A	< 0.02	< 120
		B. Piney Meetinghouse	1,729	35.7/27.8/13.9	0.05/0.038/0.028	103
		C. West Fence	932	26.3/20.8/41.7	0.078/0.043/0.04	109
		D. Williams Gasline	2,136	31.3/22.7/15.6	0.03/0.023/0.02	101
		E. Southern Boundary	3,135	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	1,581	55.6/15.2/71.4	0.02/0.02/0.018	101
		G. 13611 Pine View Lane	1,736	N/A	< 0.02	< 125

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MDE-BLAST-REPORT

Check Box if No Blasting Occurred During the Month

Reporting

	S	ITI	ΕN	IΑ	м	E:
--	---	-----	----	----	---	----

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Mar-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
3/16/2022 10:14AM	05-22	Level 10, Hole depth 40 feet	39.07588N, -77.2297W	Sunny, 57 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	1,870	25/25/35.7	0.028/0.03/0.013	110
		B. Piney Meetinghouse	1,996	41.7/35.7/15.6	0.073/0.068/0.05	102
		C. West Fence	1,252	16.1/27.8/20.8	0.05/0.05/0.04	101
		D. Williams Gasline	3,050	41.7/31.3/31.3	0.033/0.028/0.023	88
		E. Southern Boundary	2,492	35.7/41.7/50	0.033/0.025/0.02	106
		F. 13603 Pine View Lane	1,260	45.5/50/62.5	0.088/0.085/0.068	106
		G. 13611 Pine View Lane	1,584	45.5/62.5/55.6	0.080/0.070/0.070	102

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MDE-BLAST-REPORT

Check Box if No Blasting Occurred During the Month

Reporting

SIT	E	N	A	RA	E.
311	-	1.0	~	IVI	-

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DAMASTIL / SIMAN

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
3/21/2022 10:00AM	09-22	Level 10, Hole depth 34-40 feet	39.07585N, -77.2295W	Sunny, 55 degrees F	55 degrees F No complaints	
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS /VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,820	13.2/35.7/25	0.035/0.025/0.015	110
		B. Piney Meetinghouse	1,938	15.6/27.8/12.5	0.04/0.05/0.038	104
		C. West Fence	1,278	23.8/27.8/25	0.04/0.05/0.04	107
		D. Williams Gasline	3,039	27.8/35.7/35.7	0.023/0.028/0.018	95
		E. Southern Boundary	2,463	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	1,314	35.7/41.7/71.4	0.065/0.04/0.055	106
		G. 13611 Pine View Lane	1,634	38.5/35.7/62.5	0.055/0.05/0.043	101

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

840	F D		* 7	CO	ORT
wiii	P-P5	<i>1 M</i> >	1-8		I SHE I

Check Box if No Blasting Occurred During the Month

Reporting

SITE NAM	IE:
----------	-----

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
3/25/2022 9:00AM	10-22	Level 10, Hole depth 40 feet	39.07605N, -77.2295W	Sunny, 51 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	1,867	14.7/25/20.8	0.025/0.025/0.018	109
		B. Piney Meetinghouse	1,945	22.7/27.8/31.3	0.053/0.053/0.07	103
		C. West Fence	1,208	26.3/21.7/50	0.055/0.05/0.06	99
		D. Williams Gasline	2,971	50/41.7/31.3	0.03/0.035/0.025	85
		E. Southern Boundary	2,532	50/31.3/62.5	0.028/0.023/0.018	107
		F. 13603 Pine View Lane	1,276	41.7/125/71.4	0.078/0.103/0.123	107
		G. 13611 Pine View Lane	1,588	83.3/83.3/55.6	0.093/0.07/0.07	101

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPORT
eck Box if No Blasting Occur	red During the Month
porting	

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
3/31/2022 2:31PM	12-22	Level 10, Hole depth 40 feet	39.0762N, -77.2296W	Sunny, 51 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	1,924	31.3/17.9/19.2	0.035/0.028/0.02	110
		B. Piney Meetinghouse	1,979	35.7/41.7/35.7	0.075/0.083/0.07	107
		C. West Fence	1,147	27.8/22.7/62.5	0.073/0.085/0.06	109
		D. Williams Gasline	2,932	35.7/35.7/31.3	0.03/0.033/0.03	91
		E. Southern Boundary	2,593	50/41.7/83.3	0.028/0.038/0.03	96
		F. 13603 Pine View Lane	1,225	50/125/83.3	0.095/0.103/0.13	111
		G. 13611 Pine View Lane	1,532	50/38.5/71.4	0.105/0.05/0.098	117

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

Aggregate Industries - Rockville Quarry - April 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

	-	 -	0.5	-	-
MD	F - F	 · / -	Nr.	ve i	ĸı

Check Box if No Blasting Occurred During the Month

Reporting

SHE INMIVIE.	SI	TE	NAME:
--------------	----	----	-------

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Apr-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/5/2022 10:01AM	11-22	Level 10, Hole depth 35 feet	39.0758N, -77.22757W	Sunny, 63 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	1,427	31.3/50.0/62.5	0.030/0.030/0.015	104
		B. Piney Meetinghouse	1,392	31.3/41.7/25.0	0.083/0.118/0.058	101
		C. West Fence	1,537	N/A	< 0.020	< 120
		D. Williams Gasline	2,903	N/A	< 0.020	< 120
		E. Southern Boundary	2,322	35.7/50.0/62.5	0.040/0.030/0.018	93
		F. 13603 Pine View Lane	1,806	41.7/38.5/62.5	0.028/0.025/0.015	104
		G. 13611 Pine View Lane	2,090	N/A	< 0.020	< 124

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

MDE-BLAST-REPORT

Check Box if No Blasting Occurred During the Month

Reporting

SI	TE	N	AI	M	E:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/11/2022 10:07AM	14-22	Level 10, Hole depth 31-38 feet	39.07607N, -77.22945W	Cloudy, 66 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	1,861	25.0/31.3/20.8	0.025/0.018/0.010	110
		B. Piney Meetinghouse	1,931	27.8/35.7/15.6	0.043/0.063/0.043	104
		C. West Fence	1,205	31.3/9.8/41.7	0.025/0.025/0.020	107
		D. Williams Gasline	2,959	N/A	< 0.020	< 120
		E. Southern Boundary	2,534	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	1,285	41.7/125.0/71.4	0.065/0.028/0.040	112
		G. 13611 Pine View Lane	1,594	35.7/31.3/71.4	0.040/0.030/0.028	107

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

AShot 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.

	MDE-BLAST-REPORT
Check Box if No Blasting Occurred L	During the Month

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Apr-22

DATE/TIME	"SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/14/2022 10:11AM	13-22	Level 10, Hole depth 40 feet	39.076183N, -77.22933W	Sunny, 75 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	1,864	31.3/41.7/27.8	0.038/0.035/0.018	108
		B. Piney Meetinghouse	1,903	35.7/41.7/41.7	0.070/0.110/0.058	106
		C. West Fence	1,177	31.3/35.7/15.2	0.070/0.098/0.063	111
		D. Williams Gasline	2,909	62.5/41.7/41.7	0.035/0.045/0.038	101
		E. Southern Boundary	2,563	50.0/35.7/62.5	0.038/0.035/0.040	99
		F. 13603 Pine View Lane	1,296	45.5/83.3/62.5	0.098/0.075/0.115	115
		G. 13611 Pine View Lane	1,597	50.0/45.5/83.3	0.093/0.060/0.080	110

Reporting

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

[&]quot;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.

MDE-BLAST-REPORT

Check Box if No Blasting Occurred During the Month

Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Apr-22

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/19/2022 9:54AM	17-22	Level 10, Hole depth 35 feet	39.07595N, -77.22797W	Sunny, 45 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	1,540	N/A	< 0.020	< 120
		B. Piney Meetinghouse	1,510	25.0/31.3/31.3	0.053/0.085/0.060	105
		C. West Fence	1,428	10.9/55.6/23.8	0.030/0.020/0.018	95
		D. Williams Gasline	2,874	N/A	< 0.020	< 120
		E. Southern Boundary	2,392	41.7/41.7/417	0.035/0.030/0.015	107
		F. 13603 Pine View Lane	1,680	20.0/125.0/55.6	0.023/0.023/0.028	102
		G. 13611 Pine View Lane	1,965	N/A	< 0.020	< 124

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

MDE-BLAST-REPORT Check Box if No Blasting Occurred During the Month Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/25/2022 9:50AM	15-22	Level 10, Hole depth 30-40 feet	39.077433N, -77.22417W	Sunny, 63 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	1,741	N/A	< 0.020	< 120
		B. Piney Meetinghouse	823	22.7/35.7/19.2	0.113/0.138/0.068	105
		C. West Fence	1,973	N/A	< 0.020	< 120
		D. Williams Gasline	2,288	N/A	< 0.020	< 120
		E. Southern Boundary	2,986	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	2,620	N/A	< 0.020	< 120
		G. 13611 Pine View Lane	2,796	N/A	< 0.020	< 124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MDE-BLAST-REPORT

SI	TE	NA	MAR	6
-		140	HVER	-•

Aggregate Industries -

Rockville

Reporting

Check Box if No Blasting Occurred During the Month

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Apr-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
4/28/2022 10:42AM	19-22	Level 10, Hole depth 55 feet	39.07713N, -77.22488W	Sunny, 44 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	1,630	N/A	< 0.020	< 120
		B. Piney Meetinghouse	864	20.8/20.8/31.3	0.135/0.105/0.095	110
		C. West Fence	1,827	N/A	< 0.020	< 120
		D. Williams Gasline	2,372	N/A	< 0.020	< 120
		E. Southern Boundary	2,876	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	2,428	N/A	< 0.020	< 120
		G. 13611 Pine View Lane	2,621	N/A	< 0.020	< 124

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

Aggregate Industries - Rockville Quarry - May 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Aggregate Industries - Rockville Quarry - May 2022 Blast Locations Close Up





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

	MDE-BLAST-REPORT
Check Box if No Blasting Occurre	d During the Month
Reporting	

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/3/2022 10:49AM	18-22	Level 3, Hole depth 35-40 feet	39.07726N, -77,22426W	Cloudy, 66 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	1,677	20.8/25.0/20.8	0.023/0.025/0.013	103
		B. Piney Meetinghouse	784	20.8/31.3/13.9	0.200/0.168/0.113	109
		C. West Fence	1,971	N/A	< 0.020	< 120
		D. Williams Gasline	2,346	N/A	< 0.020	< 120
		E. Southern Boundary	2,919	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	2,599	N/A	< 0.020	< 120
		G. 13611 Pine View Lane	2,782	N/A	< 0.020	< 124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPORT
	Check Box if No Blasting Occurred During the Month
i,	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-22

DATE/TIME	^SHOT#	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/102022 10:30AM	20-22	Level 10, Hole depth 35-40 feet	39.075986N, -77.2292W	Sunny, 59 degrees F	One 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	1,794	20.8/27.8/27.8	0.035/0.025/0.015	102
		B. Piney Meetinghouse	1,866	17.9/31.3/16.7	0.053/0.068/0.048	98
		C. West Fence	1,255	17.2/25.0/15.6	0.045/0.045/0.025	106
		D. Williams Gasline	2,967	50.0/41.7/41.7	0.028/0.035/0.025	87
		E. Southern Boundary	2,485	50.0/41.7/50.0	0.040/0.025/0.023	98
		F. 13603 Pine View Lane	1,355	38.5/33.3/71.4	0.085/0.048/0.045	110
		G. 13611 Pine View Lane	1,663	33.3/38.5/62.5	0.063/0.050/0.030	103

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

MD	ED	IA	CT	DEI	מחמ	T

Check Box if No Blasting Occurred During the Month

Reporting

SITE	NI/	N.B.A	E.
SIIL	136	JIA	

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/12/2022 11:16AM	22-22	Level 3, Hole depth 40 feet	39.07713N, -77.22415W	Cloudy, 67 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	1,631	31.3/15.6/25.0	0.033/0.040/0.015	108
		B. Piney Meetinghouse	728	25.0/31.3/22.7	0.310/0.270/0.213	114
		C. West Fence	2,017	N/A	< 0.02	< 120
		D. Williams Gasline	2,398	N/A	< 0.02	< 120
		E. Southern Boundary	2,880	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	2,634	N/A	< 0.02	< 120
		G. 13611 Pine View Lane	2,822	N/A	< 0.02	< 124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MD	F.R	AST	r.R	FD	OR	T

SITE N	AME:
--------	------

Aggregate Industries -

Rockville

Reporting

Check Box if No Blasting Occurred During the Month

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-22

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/17/2022 11:25AM	21-22	Level 3B, Hole depth 50 feet	39.077N, -77.2244W	Sunny, 69 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	1,580	19.2/31.3/27.8	0.028/0.033/0.013	112
	10	B. Piney Meetinghouse	744	35.7/35.7/31.3	0.243/0.143/0.140	115
		C. West Fence	1,958	N/A	< 0.02	< 120
		D. Williams Gasline	2,432	25.0/19.2/25.0	0.025/0.035/0.015	107
		E. Southern Boundary	2,814	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	2,554	N/A	< 0.02	< 120
		G. 13611 Pine View Lane	2,750	N/A	< 0.02	< 124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MDE-BLAST-REPORT
Check Box if No Blasting Occurred During the Month
Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/18/2022 10:57AM	23-22	Level 10, Hole depth 35-42 feet	39.07608N, -77.22865W I	Sunny, 67 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	1,702	22.7/41.7/31.3	0.025/0.025/0.020	110
		B. Piney Meetinghouse	1,707	20.8/35.7/41.7	0.048/0.085/0.038	104
		C. West Fence	1,289	21.7/12.8/20.8	0.035/0.030/0.023	106
		D. Williams Gasline	2,880	35.7/27.8/31.3	0.033/0.030/0.015	85
		E. Southern Boundary	2,476	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	1,485	31.3/45.5/21.7	0.040/0.028/0.035	111
		G. 13611 Pine View Lane	1,777	38.5/29.4/31.3	0.030/0.018/0.020	106

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

[&]quot;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.

MD	E DI	AC	TO	EDA	DT

SITE NAME	:	:
-----------	---	---

Aggregate Industries -

Rockville

Check Box if No Blasting Occurred During the Month Reporting

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/20/2022 11:20AM	24-22	Level 3, Hole depth 40 feet	39.07689N, -77.22405W	Sunny, 78 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	1,546	22.7/25.0/31.3	0.030/0.038/0.018	103
		B. Piney Meetinghouse	641	22.7/31.3/35.7	0.290/0.330/0.210	115
		C. West Fence	2,078	N/A	< 0.02	< 120
		D. Williams Gasline	2,489	N/A	< 0.02	< 120
		E. Southern Boundary	2,802	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	2,671	N/A	< 0.02	< 120
		G. 13611 Pine View Lane	2,869	N/A	< 0.02	< 124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPORT
	Check Box if No Blasting Occurred During the Month
\Box	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

May-22

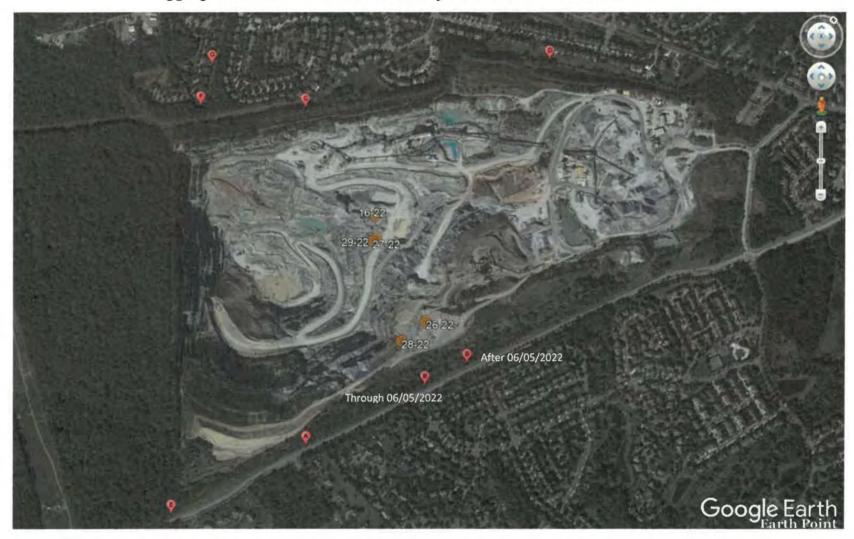
DATE/TIME	∘SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
5/31/2022 10:04AM	25-22	Level 3, Hole depth 35 feet	39.07595N, -77.22849W	Sunny, 78 degrees F	No complaints.	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,636	31.3/35.7/50.0	0.033/0.023/0.015	110
		B. Piney Meetinghouse	1,657	27.8/50.0/35.7	0.045/0.165/0.045	106
		C. West Fence	1,352	21.7/31.3/71.4	0.028/0.020/0.018	103
		D. Williams Gasline	2,912	N/A	< 0.02	< 120
		E. Southern Boundary	2,420	35.7/35.7/62.5	0.030/0.025/0.013	106
		F. 13603 Pine View Lane	1,546	50.0/62.5/71.4	0.033/0.043/0.038	108
		G. 13611 Pine View Lane	1,840	N/A	< 0.02	< 124

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

Aggregate Industries - Rockville Quarry - June 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

MDE-BLAST-REPORT
Check Box if No Blasting Occurred During the Month
Reporting

SITE NAME:

Aggregate Industries -Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jun-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/2/2022 11:10AM	27-22	Level 5, Hole depth 53 feet	39.0776N, -77.22664W	Sunny, 81 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	1,894	17.9/41.7/25.0	0.030/0.020/0.018	103
		B. Piney Meetinghouse	1,361	35.7/35.7/25.0	0.240/0.118/0.088	107
		C. West Fence	1,304	17.2/15.2/22.7	0.038/0.020/0.028	123
		D. Williams Gasline	2,212	35.7/35.7/15.6	0.045/0.045/0.023	106
		E. Southern Boundary	2,964	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	1,919	50.0/55.6/15.6	0.028/0.030/0.023	114
		G. 13611 Pine View Lane	2,097	N/A	< 0.02	< 124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MDE-BLAST-REPORT
Check Box if No Blasting Occurred During the Month
Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/9/2022 9:53AM	28-22	Level 3, Hole depth 36-40 feet	39.07607N, -77.22409W	Sunny, 75 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	1,248	25.0/13.9/20.8	0.030/0.030/0.018	104
		B. Piney Meetinghouse	609	23.8/23.8/27.8	0.403/0.260/0.183	121
		C. West Fence	2,207	N/A	< 0.02	< 120
		D. Williams Gasline	2,782	N/A	< 0.02	< 120
		E. Southern Boundary	2,512	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	2,713	N/A	< 0.02	< 120
		G. 13611 Pine View Lane	2,944	N/A	< 0.02	< 124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPORT
7	Check Box if No Blasting Occurred During the Month
L	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jun-22

DATE/TIME	-∕SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/10/2022 9:09AM	16-22	Level 5, Hole depth 30 feet	39.07814N, -77.22702W	Sunny, 67 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	2,115	N/A	< 0.02	< 120
		B. Piney Meetinghouse	1,535	29.4/27.8/33.3	0.108/0.068/0.045	105
		C. West Fence	1,126	27.8/27.8/20.8	0.055/0.038/0.035	107
		D. Williams Gasline	2,036	35.7/50.0/25.0	0.060/0.035/0.028	90
		E. Southern Boundary	3,163	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	1,815	35.7/35.7/100.0	0.030/0.030/0.018	101
		G. 13611 Pine View Lane	1,960	38.5/50.0/19.2	0.028/0.015/0.018	101

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

DAME OLACT A	COOR
MDF-RIAST-R	

SITE	NAME:
SHIL	IAMIAIE.

Aggregate Industries -

Rockville

Reporting

Check Box if No Blasting Occurred During the Month

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jun-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/16/2022 11:58AM	26-22	Level 3, Hole depth 40 feet	39.07679N, -77.22384W	Cloudy, 73 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	1,517	N/A	< 0.02	< 120
		B. Piney Meetinghouse	526	29.4/23.8/35.7	0.660/0.265/0.298	119
		C. West Fence	2,147	N/A	< 0.02	< 120
		D. Williams Gasline	2,536	N/A	< 0.02	< 120
		E. Southern Boundary	2,784	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	2,735	N/A	< 0.02	< 120
		G. 13611 Pine View Lane	2,936	N/A	< 0.02	< 120

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

[&]quot;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.

	MDE-BLAST-REPORT
	Check Box if No Blasting Occurred During the Month
_	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jun-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
6/22/2022 12:58PM	29-22	Level 5, Hole depth 53-54 feet	39.0777N, -77.226584W	Sunny, 82 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	1,923	20.8/16.7/31.3	0.035/0.020/0.015	110
		B. Piney Meetinghouse	1,362	38.5/31.3/45.5	0.198/0.115/0.113	106
		C. West Fence	1,303	14.7/27.8/22.7	0.040/0.028/0.030	118
		D. Williams Gasline	2,174	35.7/41.7/31.3	0.073/0.080/0.028	106
		E. Southern Boundary	3,000	N/A	< 0.02	< 120
		F. 13603 Pine View Lane	1,935	45.5/35.7/100	0.023/0.028/0.015	113
		G. 13611 Pine View Lane	2,107	26.3/13.2/55.6	0.02/0.025/0.018	112

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

Aggregate Industries - Rockville Quarry - July 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

MDE-B	LAST	REPO	ORT

Check Box if No Blasting Occurred During the Month

Reporting

SITE	AV	м	E:
------	----	---	----

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
7/1/2022 10:55am	30-22	Level 5, Hole depth 50-58 feet	39.07806N, -77.22727W	Sunny, 82 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	1,468	N/A	< 0.020	< 120
		B. Piney Meetinghouse	530	29.4/31.3/35.7	0.105/0.063/0.060	116
		C. West Fence	2,156	22.7/26.3/55.6	0.070/0.050/0.063	109
		D. Williams Gasline	2,580	25.0/35.7/20.8	0.060/0.063/0.038	98
		E. Southern Boundary	2,735	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	2,730	25.0/17.2/83.3	0.038/0.033/0.038	104
		G. 13611 Pine View Lane	2,937	62.5/26.3/21.7	0.040/0.025/0.025	103

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPORT
Check Box if No Blasting Occurred Du	ring the Month

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jul-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
7/1/2022 11:01am	31-22	Level 3, Hole depth 35 feet	39.07666N, -77.22382W	Sunny, 82 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	1,468	11.9/11.9/27.8	0.018/0.025/0.010	100
		B. Piney Meetinghouse	530	33.3/23.8/38.5	0.310/0.170/0.203	117
		C. West Fence	2,156	N/A	< 0.020	< 120
		D. Williams Gasline	2,580	N/A	< 0.020	< 120
		E. Southern Boundary	2,735	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	2,730	N/A	< 0.020	< 120
		G. 13611 Pine View Lane	2,937	N/A	< 0.020	< 120

Reporting

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

	MDE-BLAST-REPORT
7	Check Box if No Blasting Occurred During the Month
_	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jul-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
7/14/2022 10:29am	32-22	2-22 Level 3, Hole depth 35 feet	39.07654N, -77.22392W	Sunny, 80 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	1,424	31.3/22.7/19.2	0.030/0.028/0.020	109
		B. Piney Meetinghouse	539	25.0/25.0/31.3	0.318/0.228/0.190	120
		C. West Fence	2,166	N/A	< 0.020	< 120
		D. Williams Gasline	2,621	N/A	< 0.020	< 120
		E. Southern Boundary	2,690	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	2,726	N/A	< 0.020	< 120
		G. 13611 Pine View Lane	2,938	N/A	< 0.020	< 120

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPOR
٦	Check Box if No Blasting Occurred During the Month
_	Reporting
- 1	

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jul-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
7/20/2022 9:00am	33-22	Level 5, Hole depth 45-53 feet	39.07801N, -77.22772W	Sunny, 79 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	2,145	17.9/25.0/14.7	0.023/0.015/0.010	110
		B. Piney Meetinghouse	1,704	31.3/29.4/33.3	0.120/0.078/0.050	112
		C. West Fence	964	20.0/16.7/55.6	0.068/0.050/0.058	109
		D. Williams Gasline	2,130	41.7/41.7/17.9	0.060/0.053/0.028	106
		E. Southern Boundary	3,128	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	1,615	41.7/62.5/83.3	0.040/0.038/0.030	102
		G. 13611 Pine View Lane	1,770	22.7/45.5/50.0	0.033/0.025/0.023	103

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

	MDE-BLAST-REPORT
	Check Box if No Blasting Occurred During the Month Reporting
ш	Reporting

SITE NAME:

Aggregate Industries -Rockville

. _ ,

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Jul-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
7/26/2022 9:00am	34-22	Level 5, Hole depth 30-35 feet	DISTANCE FROM SHOT	Cloudy, 72 degrees F FREQ (Hz) [LONG / TRANS /VERT]	No complaints.	7 AIR BLAST (db)
		SEISMOGRAPH ID			GROUND VIBRATIONS (in/sec)	
		A. Boswell	2,122	N/A	< 0.020	< 120
		B. Piney Meetinghouse	1,562	27.8/31.3/26.3	0.090/0.048/0.033	108
		C. West Fence	1,099	27.8/19.2/29.4	0.050/0.033/0.040	110
		D. Williams Gasline	2,046	27.8/50.0/14.7	0.048/0.055/0.033	96
		E. Southern Boundary	3,160	N/A	< 0.020	< 120
		F. 13603 Pine View Lane	1,784	62.5/83.3/20.0	0.030/0.030/0.028	105
		G. 13611 Pine View Lane	1,930	N/A	< 0.020	< 120

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

Aggregate Industries - Rockville Quarry - August 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

Aggregate Industries - Rockville Quarry - August 2022 Blast Locations Close Up





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

MDE-BLAST-REPORT
Check Box if No Blasting Occurred During the Month
Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Aug-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/02/2022 9:12am	35-22	Level 5, Hole depth 30 feet	39.07819N, -77.22662W	Sunny, 82 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	2,097	N/A	<0.020	<120
		B. Piney Meetinghouse	1,439	29.4/31.3/45.5	0.1175/0.05/0.0575	102.6
		C. West Fence	1,228	20/71.4/17.2	0.0325/0.035/0.03	110.2
		D. Williams Gasline	1,998	41.7/41.7/27.8	0.05/0.045/0.0275	91.4
		E. Southern Boundary	3,179	N/A	<0.02	<120
		F. 13603 Pine View Lane	1,930	71.4/71.4/62.5	0.025/0.020/0.0175	107.2
		G. 13611 Pine View Lane	1,439	N/A	<0.020	<124

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

	MDE-BLAST-REPORT
	Check Box if No Blasting Occurred During the Month
_	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Aug-22

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/10/2022 9:51am	36-22	Level 5, Hole depth 30 feet	39.07834N, -77.22688W	Sunny, 82 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	2,171	N/A	<0.020	<120
		B. Piney Meetinghouse	1,529	35.7/38.5/35.7	0.1075/0.060/0.040	106.4
		C. West Fence	1,141	26.3/31.3/35.7	0.0375/0.0375/0.0425	104.2
		D. Williams Gasline	1,957	83.3/41.7/83.3	0.055/0.055/0.035	89.8
		E. Southern Boundary	3,234	N/A	<0.020	<120
		F. 13603 Pine View Lane	1,861	N/A	<0.020	<120
		G. 13611 Pine View Lane	1,993	N/A	<0.020	<124

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

	MDE-BLAST-REPORT	
Check Box if No Blasting Occurred During	ng the Month	

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH /	YEAR:	Aug-22				
DATE/TIME	^SHOT#	LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/17/2022 11:09am	37-22	Level 5, Hole depth 53 feet	39.07722N, -77.22657W	Sunny, 69 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	1,756	20.8/50/20.8	0.0425/0.0325/0.020	104.6
		B. Piney Meetinghouse	1,314	31.3/38.5/35.7	0.2275/0.165/0.135	104
		C. West Fence	1,389	14.3/19.2/14.7	0.0375/0.020/0.0325	116.2
		D. Williams Gasline	2,347	31.3/35.7/15.6	0.0475/0.0525/0.025	107
		E. Southern Boundary	2,825	N/A	<0.020	<120
		F. 13603 Pine View Lane	1,949	N/A	<0.020	<120
		G. 13611 Pine View Lane	2,148	N/A	<0.020	<124

Reporting

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPORT
Check Box if No Blasting Occurred Du	ring the Month

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/18/2022 10:25am	39-22	Level 5, Hole depth 35 feet	39.07813N, -77.22787W	Sunny, 71 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	2,203	N/A	<0.020	<120
		B. Piney Meetinghouse	1,758	35.7/27.8/38.5	0.075/0.0425/0.040	106.1
		C. West Fence	906	26.3/27.8/26.3	0.065/0.0475/0.0675	109.9
		D. Williams Gasline	2,101	41.7/35.7/31.3	0.0425/0.060/0.020	88.2
		E. Southern Boundary	3,176	N/A	<0.020	<120
		F. 13603 Pine View Lane	1,575	71.4/38.5/45.5	0.040/0.0325/0.0275	100.5
		G. 13611 Pine View Lane	1,722	62.5/100/100	0.035/0.0225/0.025	102

Reporting

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPORT
Check Box if No Blasting Occurred L	During the Month

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	***LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/24/2022 10:43am	38-22	Level 5, Hole depth 34 feet	39.07828N, -77.22755W	Sunny, 76 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	2,216	N/A	<0.020	<120
		B. Piney Meetinghouse	1,693	35.7/33.3/29.4	0.13/0.0775/0.0625	110.3
		C. West Fence	968	17.2/23.8/16.1	0.050/0.080/0.0625	109.6
		D. Williams Gasline	2,022	41.7/35.7/25	0.08/0.0625/0.035	97.8
		E. Southern Boundary	3,222	N/A	<0.020	<120
		F. 13603 Pine View Lane	1,670	25/71.4/22.7	0.030/0.030/0.025	106.6
		G. 13611 Pine View Lane	1,806	38.5/27.8/62.5	0.030/0.030/0.020	104.3

Reporting

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

MDE-BLAST-REPORT
Check Box if No Blasting Occurred During the Month
Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Aug-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/30/2022 10:22am	40-22	Level 3B, Hole depth 48 feet	39.07734N, -77.22449W	Sunny, 83 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	1,704	11.4/22.7/31.3	0.0175/0.0225/0.0125	101.7
		B. Piney Meetinghouse	762	29.4/33.3/31.3	0.2975/0.15/0.1875	110.6
		C. West Fence	1,899	N/A	<0.02	<120
		D. Williams Gasline	2,307	N/A	<0.02	<120
		E. Southern Boundary	2,933	N/A	<0.02	<120
		F. 13603 Pine View Lane	2,532	N/A	<0.02	<120
		G. 13611 Pine View Lane	2,713	N/A	<0.02	<124

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

MDE-BLAST-REPORT
Check Box if No Blasting Occurred During the Month
Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Aug-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
8/31/2022 9:45am	42-22	Level 3, Hole depth 41 feet	39.07681N, -77.22459W		No complaints.	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
		A. Boswell	1,511	N/A	<0.02	<120
		B. Piney Meetinghouse	736	38.5/31.3/33.3	0.0725/0.0725/0.0475	113.8
		C. West Fence	1,952	N/A	<0.02	<120
		D. Williams Gasline	2,496	N/A	<0.02	<120
		E. Southern Boundary	2,738	N/A	<0.02	<120
		F. 13603 Pine View Lane	2,524	N/A	<0.02	<120
		G. 13611 Pine View Lane	2,729	N/A	<0.02	<124

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

[&]quot;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.

Aggregate Industries - Rockville Quarry - September 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

	MDE-BLAST-REPORT
٦	Check Box if No Blasting Occurred During the Month
	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
9/2/2022 11:28am	43-22	Level 3, Hole depth 31-39 feet	39.0764N, -77.22406W	Sunny, 77 degrees F	No complaints.	7
		SEISMOGRAPH ID	DISTANCE FROM SHOT LOCATION (ft)	FREQ (Hz) [LONG / TRANS / VERT]	GROUND VIBRATIONS (in/sec)	AIR BLAST (db)
1		A. Boswell	1,368	N/A	<0.020	<120
		B. Piney Meetinghouse	580	35.7/35.7/45.5	0.283/0.153/0.103	117
		C. West Fence	2,154	N/A	<0.020	<120
		D. Williams Gasline	2,664	N/A	<0.020	<120
		E. Southern Boundary	2,630	N/A	<0.020	<120
		F. 13603 Pine View Lane	2,696	N/A	<0.020	<120
		G. 13611 Pine View Lane	2,914	N/A	<0.020	<124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	F 61	ACT	DE	PORT
rvii i	r-m	451	-20	можі

SITE NAME:

Aggregate Industries -

Rockville

Check Box if No Blasting Occurred During the Month Reporting

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Sep-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
9/7/2022 9:24am	41-22	Level 4, Hole depth 45-46 feet	39.07763N, -77.22517W	Cloudy, 70 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	1,818	25.0/12.5/17.9	0.023/0.023/0.010	101
		B. Piney Meetinghouse	981	33.3/20.8/38.5	0.323/0.080/0.183	108
		C. West Fence	1,682	N/A	<0.02	<120
		D. Williams Gasline	2,184	N/A	<0.02	<120
		E. Southern Boundary	3,004	N/A	<0.02	<120
		F. 13603 Pine View Lane	2,335	N/A	<0.02	<120
		G. 13611 Pine View Lane	2,505	N/A	<0.02	<124

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

	MDE-BLAST-REPORT
Ī	Check Box if No Blasting Occurred During the Month
_	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
9/21/2022 10:05am	45-22	Level 3B, Hole depth 46 feet	39.07714N, -77.2247W	Sunny, 73 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	1,631	31.3/31.3/25.0	0.023/0.030/0.018	107
		B. Piney Meetinghouse	731	27.8/35.7/29.4	0.448/0.200/0.205	112
		C. West Fence	1,932	N/A	<0.020	<120
- 7		D. Williams Gasline	2,380	N/A	<0.020	<120
		E. Southern Boundary	2,863	N/A	<0.020	<120
		F. 13603 Pine View Lane	2,543	N/A	<0.020	<120
		G. 13611 Pine View Lane	2,733	N/A	<0.020	<124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	LAS		

Check Box if No Blasting Occurred During the Month

SI	TE	NA	M	E:

Aggregate Industries -

Rockville

Dyno Nobel North America

Reporting

BLAST COMPANY:

MONTH / YEAR

Sep-22

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
9/27/2022 9:44am	46-22	Level 3, Hole depth 32-35 feet	39.0765N, -77.22442W	Cloudy, 61 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	1,398	N/A	<0.020	<120
		B. Piney Meetinghouse	680	26.3/35.7/29.4	0.073/0.095/0.040	113
		C. West Fence	2,047	N/A	<0.020	<120
		D. Williams Gasline	2,614	N/A	<0.020	<120
		E. Southern Boundary	2,639	N/A	<0.020	<120
		F. 13603 Pine View Lane	2,589	N/A	<0.020	<120
		G. 13611 Pine View Lane	2,806	N/A	<0.020	<124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

Aggregate Industries - Rockville Quarry - October 2022 Blast Locations





Seismograph Marker, Letter corresponds to seismograph letter on report



Shot Location; Number corresponds to shot number on report

	MDE-BLAST-REPORT
1	Check Box if No Blasting Occurred During the Month
	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Oct-22

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
10/12/2022 10:54am	48-2022	Level 4, Hole depth 46 feet	39.07744N, -77.22518W	Sunnyy, 68 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	1,750	13.9/13.2/12.5	0.035/0.025/0.015	101.7
		B. Piney Meetinghouse	957	31.3/35.7/26.3	0.2875/0.12/0.2175	109.6
		C. West Fence	1,705	N/A	<0.02	<120
		D. Williams Gasline	2,253	N/A	<0.02	<120
		E. Southern Boundary	2,935	N/A	<0.02	<120
		F. 13603 Pine View Lane	2,335	N/A	<0.02	<120
		G. 13611 Pine View Lane	2,514	N/A	<0.02	<124

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

E-BI			

Check Box if No Blasting Occurred During the Month

Reporting

SITE NAME:

Aggregate Industries -

Rockville

Dyno Nobel North America

BLAST COMPANY:

DATE/TIME	^SHOT#	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
10/19/2022 10:37am	49-2022	Level 3B, Hole depth 48 feet	39.07713N, -77.22456W	Sunny, 43 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	1,627	19.2/20.8/35.3	0.0254/0.0175/0.0175	94.6
		B. Piney Meetinghouse	754	25/33.3/33.3	0.2525/0.2625/0.115	107.9
		C. West Fence	1,910	N/A	<0.02	<120
		D. Williams Gasline	2,381	N/A	<0.02	<120
		E. Southern Boundary	2,854	N/A	<0.02	<120
		F. 13603 Pine View Lane	2,518	N/A	<0.02	<120
		G. 13611 Pine View Lane	2,709	N/A	<0.02	<124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.

	MDE-BLAST-REPORT
٦	Check Box if No Blasting Occurred During the Month
┙	Reporting

SITE NAME:

Aggregate Industries -

Rockville

BLAST COMPANY:

Dyno Nobel North America

MONTH / YEAR:

Oct-22

DATE/TIME	^SHOT #	**LOCATION - SHOT	LAT / LONG - SHOT	WEATHER AT TIME OF SHOT	COMPLAINT RECEIVED & TYPE / COMPANY RESPONSE TO COMPLAINT	NUMBER OF SEISMOGRAPHS USED
10/28/2022 9:55am	50-2022	Level 3, Hole depth 30 feet	39.07635N, -77.22419W	Cloudy, 46.06 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	1,347	16.7/31.3/13.2	0.0225/0.015/0.01	106.1
		B. Piney Meetinghouse	618	29.4/38.5/29.4	0.100/0.1225/0.0675	113.7
		C. West Fence	2,131	N/A	<0.02	<120
		D. Williams Gasline	2,677 .	N/A	<0.02	<120
		E. Southern Boundary	2,602	N/A	<0.02	<120
		F. 13603 Pine View Lane	2,663	N/A	<0.02	<120
		G. 13611 Pine View Lane	2,884	N/A	<0.02	<124

^{*}Highlight HIGHEST recorded ground vibration and air blast that the seimsograph instrument records for each indivdual shot. The permitee should report the HIGHEST ground vibration value (longitudinal, transverse, vertical) that the seimsograph 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.