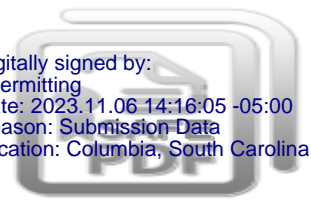


Wastewater - NPDES GENERAL Permit Group - New

version 1.32

(Submission #: HPY-GN2N-QEH1V, version 2)

Digitally signed by:
ePermitting
Date: 2023.11.06 14:16:05 -05:00
Reason: Submission Data
Location: Columbia, South Carolina



Details

Facility Name: Vulcan Construction Materials, LLC/ Orangeburg Limestone Quarry

Submission ID HPY-GN2N-QEH1V

Submission Reason New

Form Input

Application Information

What general permit coverage are you applying for?

SCG730000 - Discharges Associated with Nonmetal Mineral Mining Facilities

Do you currently have coverage under an existing general permit?

No

List any other NPDES or ND permit numbers for this site.

NONE PROVIDED

Facility (Site) Information

Facility Name

Vulcan Construction Materials, LLC/ Orangeburg Limestone Quarry

Facility (Site) Location

Addidas Street (State Road S-38-136)

Eutawville, SC 29048

Facility County

Orangeburg

Facility County code (if known)

NONE PROVIDED

Facility Location

33.36147517374438,-80.2938555388724

Tax Map# (List All):

0363-00-02-013.00; 0363-00-02-003.00; 0363-00-02-004.00; 0363-00-02-011.00; 0363-00-02-005.00; 0363-00-02-017.00

[View SIC Codes List](#)

Primary SIC Code

1422-Crushed and Broken Limestone

Additional Facility SIC Codes (Section VII):

Priority	SIC Code and Description:
NONE PROVIDED	NONE PROVIDED

[View NAICS Codes List](#)

Primary Facility NAICS Code

212312-Crushed and Broken Limestone Mining and Quarrying

Additional Facility NAICS Code(s)

Priority	NAICS Code
NONE PROVIDED	NONE PROVIDED

Map

[Figure1_OrangeburgQuarry_SiteTopo.pdf - 10/19/2023 09:44 AM](#)

Comment

NONE PROVIDED

Owner/Operator Information

Owner

Prefix

NONE PROVIDED

First Name

NONE PROVIDED

Last Name

NONE PROVIDED

Title

NONE PROVIDED

Organization Name

Vulcan Construction Materials, LLC

Phone Type

Business

Number

407-352-7529

Extension

Email

lewiss@vmcmail.com

Fax

NONE PROVIDED

Mailing address

201 Brown Road

Piedmont, SC 29673

[NO COUNTY SPECIFIED], United States

CORRECTION REQUEST (APPROVED)

Owner's info

The Company/Organization must be exactly as it is registered with South Carolina Secretary of State business filings including (Inc., LLC, Co., Company, Corp, Corporation etc.). Please remove 9Orangeburg Limestone Quarry) from the organization name.

Created on 11/1/2023 8:44 AM by **Patty Barnes**

Owner Employer Identification Number (EIN)

630366271

Is Facility Operated by Owner?

Yes

Facility Type

Private

Contact Information

Facility Contact Information

Prefix

NONE PROVIDED

First Name

Chip

Last Name

Boyer

Title

District Manager of Operations

Organization Name

Vulcan Construction Materials, LLC

Phone Type

Mobile

Number

843-200-7686

Extension**Email**

boyerc@vmcmail.com

Fax

NONE PROVIDED

Mailing Address

201 Brown Road

Piedmont, SC 29673

United States

CORRECTION REQUEST (APPROVED)

Facility contact - organization name

Please remove (Orangeburg Limestone Quarry) from the organization name.

Created on 11/1/2023 8:46 AM by **Patty Barnes**

Billing Contact (It may be a good idea to invite this contact as a user for this site.)

Prefix

NONE PROVIDED

First Name

Salley

Last Name

Lewis

Title

Environmental Specialist

Organization Name

Vulcan Construction Materials LLC

Phone Type

Mobile

Number

864-894-9203

Extension**Email**

lewiss@vmcmail.com

Fax

NONE PROVIDED

Mailing Address

201 Brown Road

Piedmont, SC 29673

United States

Emergency Contacts

EMERGENCY CONTACT INSTRUCTIONS

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE

PROVIDED FOR THIS CONTACT.

Emergency Contact

Prefix

NONE PROVIDED

First Name

Chip

Last Name

Boyer

Title

District Manager of Operations

Organization Name

Vulcan Construction Materials, LLC/ Orangeburg Limestone Quarry

Phone Type

Mobile

Number

843-200-7686

Extension

Email

boyerc@vmcmail.com

Fax

NONE PROVIDED

Address

201 Brown Road

Piedmont, SC 29673

United States

EMERGENCY CONTACT INSTRUCTIONS

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

Second Emergency Contact

Prefix

NONE PROVIDED

First Name

Salley

Last Name

Lewis

Title

Environmental Specialist

Organization Name

Vulcan Construction Materials, LLC

Phone Type

Mobile

Number

864-894-9203

Extension

Email

lewiss@vmcmail.com

Fax

NONE PROVIDED

Address

201 Brown Road

Piedmont, SC 29673

United States

EMERGENCY CONTACT INSTRUCTIONS

MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

Third Emergency Contact

Prefix

NONE PROVIDED

First Name

NONE PROVIDED

Last Name

NONE PROVIDED

Title

NONE PROVIDED

Organization Name

NONE PROVIDED

Phone Type

NONE PROVIDED

Number

Extension

Email

NONE PROVIDED

Fax

NONE PROVIDED

Address

[NO STREET ADDRESS SPECIFIED]

[NO CITY SPECIFIED], SC [NO ZIP CODE SPECIFIED]

United States

Outfall/Land Application Site Location (1 of 5)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?

Outfall

Outfall number/Land Application Field Name

NPDES 001

Definitions of Discharge Types

1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type

- 1) Storm Water Associated with the Industrial Activity of Mining
- 3) Process-Generated Wastewater
- 2) Mine Dewatering
- 4) Mine Equipment Wash Water

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?

1,000,000

Outfall/Land Application Site Location

33.364439,-80.289503

Is the receiving stream an unnamed tributary to a named waterbody?

Yes

Receiving Water (Please type none for land application sites)

Sandy Run

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.

NPDES 001 discharges via pipe into an unnamed tributary that flows into Sandy Run, which flows into Four Hole Swamp, then eventually to the Edisto River. The distance from the outfall to the receiving waterbody is approximately 1,300 feet.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.

NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.

Water collected in the Quarry Pit will be pumped into an infiltration trench, which is located on the perimeter of the Quarry Pit area. From the infiltration trench, water is discharged through permitted NPDES outfalls (NPDES-001, NPDES-002, and NPDES-003), into an unnamed tributary of Sandy Run, which flows southward to Four Hole Swamp, and eventually to the Edisto River. Discharges at NPDES-001, NPDES-002, and NPDES-003 may also include mine process wastewater, mine dewatering water, and stormwater associated with the industrial activity of mining.

In the Maintenance Shop area, a grit chamber and oil-water separator collect stormwater from loading/unloading and any potential spills and carries the treated water to the Quarry Pit or infiltration trench. Potential mobile equipment spills are diverted to the Quarry Pit or infiltration trench. The water accumulating in the Quarry Pit may be used for dust suppression.

Outfall/Land Application Site Location (2 of 5)**Please ensure Stormwater outfalls are identified.****Is this an outfall or land application site?**

Outfall

Outfall number/Land Application Field Name

NPDES 002

Definitions of Discharge Types

1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving

stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type

- 1) Storm Water Associated with the Industrial Activity of Mining
- 3) Process-Generated Wastewater
- 2) Mine Dewatering
- 4) Mine Equipment Wash Water

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?

1,000,000

Outfall/Land Application Site Location

33.359,-80.294028

Is the receiving stream an unnamed tributary to a named waterbody?

Yes

Receiving Water (Please type none for land application sites)

Sandy Run

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.

NPDES 002 discharges via pipe into an unnamed tributary that flows into Sandy Run, which flows into Four Hole Swamp, then eventually to the Edisto River. The distance from the outfall to the receiving waterbody is approximately 560 feet.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.

NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.

Water collected in the Quarry Pit will be pumped into an infiltration trench, which is located on the perimeter of the Quarry Pit area. From the infiltration trench, water is discharged through permitted NPDES outfalls (NPDES-001, NPDES-002, and NPDES-003), into an unnamed tributary of Sandy Run, which flows southward to Four Hole Swamp, and eventually to the Edisto River. Discharges at NPDES-001, NPDES-002, and NPDES-003 may also include mine process wastewater, mine dewatering water, and stormwater associated with the industrial activity of mining.

In the Maintenance Shop area, a grit chamber and oil-water separator collect stormwater from loading/unloading and any potential spills and carries the treated water to the Quarry Pit or infiltration trench. Potential mobile equipment spills are diverted to the Quarry Pit or infiltration trench. The water accumulating in the Quarry Pit may be used for dust suppression.

Outfall/Land Application Site Location (3 of 5)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?

Outfall

Outfall number/Land Application Field Name

NPDES 003

Definitions of Discharge Types

1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances

associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type

- 1) Storm Water Associated with the Industrial Activity of Mining
- 2) Mine Dewatering
- 4) Mine Equipment Wash Water
- 3) Process-Generated Wastewater

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?

1,000,000

Outfall/Land Application Site Location

33.355925,-80.282578

Is the receiving stream an unnamed tributary to a named waterbody?

Yes

Receiving Water (Please type none for land application sites)

Sandy Run

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.

NPDES 003 discharges via pipe into an unnamed tributary that flows into Sandy Run, which flows into Four Hole Swamp, then eventually to the Edisto River. The distance from the outfall to the receiving waterbody is approximately 270 feet.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.

NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.

Water collected in the Quarry Pit will be pumped into an infiltration trench, which is located on the perimeter of the Quarry Pit area. From the infiltration trench, water is discharged through permitted NPDES outfalls (NPDES-001, NPDES-002, and NPDES-003), into an unnamed tributary of Sandy Run, which flows southward to Four Hole Swamp, and eventually to the Edisto River. Discharges at NPDES-001, NPDES-002, and NPDES-003 may also include mine process wastewater, mine dewatering water, and stormwater associated with the industrial activity of mining.

In the Maintenance Shop area, a grit chamber and oil-water separator collect stormwater from loading/unloading and any potential spills and carries the treated water to the Quarry Pit or infiltration trench. Potential mobile equipment spills are diverted to the Quarry Pit or infiltration trench. The water accumulating in the Quarry Pit may be used for dust suppression.

Outfall/Land Application Site Location (4 of 5)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?

Outfall

Outfall number/Land Application Field Name

SW-01

Definitions of Discharge Types

1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type

1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?

N/A

Outfall/Land Application Site Location

33.353736,-80.293508

Is the receiving stream an unnamed tributary to a named waterbody?

Yes

Receiving Water (Please type none for land application sites)

Sandy Run

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.

Each stormwater outfall is for drainage from the overburden storage area. SW-01 is located on the southwest side of the property, associated with Pond 1. SW-01 discharges into an unnamed tributary that flows into Sandy Run, which flows into Four Hole Swamp, then eventually to the Edisto River. The distance from the outfall to the receiving waterbody is approximately 70 feet.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.

NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.

In general, during the operational phase of the quarry, stormwater will flow to the infiltration trench or the Quarry Pit. There is one overburden area at this site, located at the southwest portion of the property. A total of two sediment basins are planned due to the size of the overburden and topography of the area. The two sediment basins (or detention ponds) are labeled as Pond 1 and Pond 2. Stormwater will be routed to the basins/ponds via ditches, terraces, and down drains. The sediment basins are designed to treat stormwater from the overburden area and the treated stormwater will be discharged downstream during construction. The sediment produced from the overburden area will be routed to the two sediment basins. After construction and stabilization at the project site, the sediment basins will be converted to detention ponds.

Outfall/Land Application Site Location (5 of 5)

Please ensure Stormwater outfalls are identified.

Is this an outfall or land application site?

Outfall

Outfall number/Land Application Field Name

SW-02

Definitions of Discharge Types

1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control (excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

Discharge Type

1) Storm Water Associated with the Industrial Activity of Mining

What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?

N/A

Outfall/Land Application Site Location

33.351931,-80.283739

Is the receiving stream an unnamed tributary to a named waterbody?

Yes

Receiving Water (Please type none for land application sites)

Sandy Run

Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.

Each stormwater outfall is for drainage from the overburden storage area. SW-02 is located on the southeast side of the property, associated with Pond 2. SW02 discharges into an unnamed tributary that flows into Sandy Run, which flows into Four Hole Swamp, then eventually to the Edisto River. The distance from the outfall to the receiving waterbody is approximately 1,700 feet.

Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.

NA

Describe all operations that contribute wastewater to the discharge and any treatment that is provided.

In general, during the operational phase of the quarry, stormwater will flow to the infiltration trench or the Quarry Pit. There is one overburden area at this site, located at the southwest portion of the property. A total of two sediment basins are planned due to the size of the overburden and topography of the area. The two sediment basins (or detention ponds) are labeled as Pond 1 and Pond 2. Stormwater will be routed to the basins/ponds via ditches, terraces, and down drains. The sediment basins are designed to treat stormwater from the overburden area and the treated stormwater will be discharged downstream during construction. The sediment produced from the overburden area will be routed to the two sediment basins. After construction and stabilization at the project site, the sediment basins will be converted to detention ponds.

Wastewater Treatment Plant Location

Treatment Plant Site Name:

Vulcan Construction Materials, LLC/ Orangeburg Limestone Quarry

Does your facility treat or store wastewater and/or sludge?

No

Mining - NPDES - GP

Please see link below for the General Permit.

[NPDES General Permit for discharges Associated with Nonmetal Mineral Mining Facilities](#)

Please see link below for DHEC form 3559 (Notice of Intent)

[Notice of Intent \(NOI\) NPDES General Permit for Discharges Associated with Nonmetallic Mineral Mining Facilities SCG730000](#)

Is this site exempt from the Mining Act?

No

Mining Permit Number

Mine Permit Application is in process

Materials to be Mined (if material is mined solely as fill dirt, enter fill dirt and not "sand" or "clay").

Limestone

Total number of acres to be affected by the mining activity

446

Mining - NPDES - GP - Required Documents

Map Specifications

Provide a map of the site that shows the following:

- 1) The property boundary and all areas that will be affected by mining activities (i.e. the pits or excavation areas, overburden areas, material stockpiles, etc.).
- 2) Location of planned access and haul roads on the area to be affected.
- 3) Location and name (if appropriate) of streams, lakes, wetlands and existing drainage ditches within the area to be permitted. Use arrows to indicate direction of water flow in such streams and drainage ditches.
- 4) A legend showing the name of applicant, name of the proposed mine, north arrow, county, scale, date of preparation and name and title of the person who prepared the site map.
- 5) Identify the locations of the outfalls.

Do you have any data on the quality of the discharge?

No

Documents

Figure 2_00587200-C03-MINE LAND USE.pdf - 10/19/2023 12:31 PM

Comment

NONE PROVIDED

Stormwater Pollution Prevention Plan

The Stormwater Pollution Prevention Plan (SWPPP) must be prepared in accordance with the requirements of Part VIII.C of the NPDES General Permit for Discharges Associated with Nonmetal Mineral Mining Facilities.

The SWPPP must be prepared prior to the submittal of this Notice of Intent. See the SWPPP requirements in Part VIII.C of the NPDES general permit.

[Click here to view the NPDES General Permit](#)

Indicate whether the SWPPP has been prepared. The SWPPP must be prepared prior to submittal of this NOI.

Yes

Additional Information and Fee

NOI Coverage

100

Total Fee

100

Use the space below to bring to the Department's attention any additional information that you believe should be considered in the permit decision.

The facility is currently inactive and activities at the site will be in accordance with inactive status regulation.

When necessary, passive or active treatment, such as floc-logs or coagulants, will be employed at the Orangeburg Quarry, to aid settling.

Using the attachment button below upload additional documents for consideration.

Signed Page (3559).pdf - 11/06/2023 10:12 AM

Comment

NONE PROVIDED

CORRECTION REQUEST (APPROVED)

NOI signature page

Please have the responsible official of the company/corporation sign the signature page of the attached Notice of Intent (NOI) and upload to ePermitting. See attached signatory authority document for clarification on who can sign the Notice of Intent (NOI) form.

Created on 11/1/2023 8:51 AM by **Patty Barnes**

Revisions

Revision	Revision Date	Revision By
Revision 1	10/19/2023 9:38 AM	Abby Ledford
Revision 2	11/1/2023 9:00 AM	Salley Lewis

Agreements and Signature(s)

SUBMISSION AGREEMENTS

- I am the owner of the account used to perform the electronic submission and signature.
- I have the authority to submit the data on behalf of the facility I am representing.
- I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

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 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. I will not discharge under this General Permit until I receive authorization from the Department.

Signed Salley Lewis on 11/06/2023 at 10:19 AM
By