

Mines - Individual Mine Operating Permit Modification

version 7.0

(Submission #: HQM-92X0-BFCN2, version 5)

Digitally signed by:
ePermitting
Date: 2026.06.18 09:50:05 -04:00
Reason: Submission Data
Location: Columbia, South Carolina

Details

Submission ID HQM-92X0-BFCN2

Form Input

Form Instructions

The South Carolina Mining Act," Sections 48-20-10 through 48-20-310, Code of Laws of South Carolina, 1976, as amended provides in part: "No operator may engage in mining without having first obtained from the Department an operating permit which covers the affected land and which has not been terminated, been revoked, suspended for the period in question, or otherwise become invalid." (Section 48-20-60)

Did you have a pre-application meeting with the Department to discuss the timeline for the permitting process?

Yes

By selecting Yes above, the applicant is acknowledging that it participated in a pre-application meeting for this project and understands that the permitting process generally takes longer than 90 days.

Permittee Information

Permit Number

I-001289

How are you applying for this permit?

As a Business Entity

Type of Business Entity

Corporation

Permittee Contact Information (Only update if information has changed)

First Name **Last Name**

NONE PROVIDED NONE PROVIDED

Organization Name

WAKE STONE CORPORATION

Phone Type **Number** **Extension**

Business 9192661100

Other 9192661100

Email

lewiss@vmcmail.com

Fax

NONE PROVIDED

Address

3990 HWY 9 BUSINESS E

LORIS, SC 29569

United States

CORRECTION REQUEST (APPROVED)**Email address**

Please provide an email address for the permittee.

Created on 5/4/2026 3:15 PM by **Colby Myers**

CORRECTION REQUEST (APPROVED)**Permittee**

The submitted organization does not exist as a registered legal entity according to the South Carolina Secretary of State website.

Please update the permittee name to a legal entity as registered in the state of South Carolina, such as "Wake Stone Corporation"

Created on 5/4/2026 3:14 PM by **Colby Myers**

Additional Contact(s) (1 of 1)

Salley; Lewis

Contact Roles

Main Mining Contact (to be used for Official Mail)

Mining Billing

Contact**Prefix**

Ms.

First Name

Salley

Last Name

Lewis

Title

NONE PROVIDED

Organization Name

Vulcan Materials Company

Phone Type**Number****Extension**

Mobile

8648949203

Email

lewiss@vmcmail.com

Fax

NONE PROVIDED

Address

201 Brown Road

Piedmont, SC 29673

United States

Site Information

Name of Proposed Mine

North Myrtle Beach Quarry

County

Horry

*Coastal Zone Consistency certification must be issued for operations in Charleston, Beaufort, Berkeley, Colleton, Dorchester, Georgetown, Horry, or Jasper counties.

Proposed Mine Address

3990 HWY 9 BUSINESS E
Loris, SC 29569

Proposed Mine Physical Location

33.99946233000001,-78.80015548000000

Materials to be mined:

Limestone

MR-1300 Reasons For Requesting Modifications

How would you like to modify your permit?

Change land use within the permit
Change terms and conditions within the permit
Change/update the reclamation schedule

Current Acreages

Current Affected Acres

671.0

Current Future Acres

419.0

Current Buffer Acres

216.0

Current Permitted Acres

1306.0

New Acreages

Land Modification Table

Acre Type	Current Permitted Acres	Add Land	Remove Land	Change Land (+/-)	Net Change in Permitted Acres	New Permitted Acres
Affected Acres	671			92.9	92.9	763.9
Buffer Acres	216			-100.5	-100.5	115.5
Future Acres	419			11.2	11.2	430.2
	Sum: 1306	Sum: NaN	Sum: NaN		Sum: 3.6	Sum: 1309.6

Updated Acres Owned/Leased

Acres owned by the mine operator	Acres leased by the mine operator	Total Permitted Acres
1309.6	0.0	1309.6

Description

This modification seeks to reclassify 94.1 acres from buffer to affected acreage to facilitate the development of Block D. Prior to commencement of mining, a perimeter berm will be installed around the proposed pit. Also, the clay filled groundwater cutoff trench will b constructed to minimize groundwater drawdown outside the mine permit area during mining. The eastern boundary will be secured with fencing and integrated visual screening to mitigate off-site impacts.

We would like to clarify a discrepancy identified regarding the permitted acreage. Please be advised that the total site acreage is 1,309.6 acres, rather than the 1,306 acres indicated in previous permit application.

Attach a copy of a map of the site (referred to as the MINE MAP) that shows A through P, if applicable (see below):

[Mine Plan Sheet Set rev 4-9-2026-Sheet 1.pdf - 04/10/2026 02:43 PM](#)

[Mine Plan Sheet Set rev 4-9-2026-Sheet 2.pdf - 04/10/2026 02:43 PM](#)

[Mine Plan Sheet Set rev 4-9-2026-Sheet 4.pdf - 04/10/2026 02:43 PM](#)

[Mine Plan Sheet Set rev 4-9-2026-Sheet 3.pdf - 04/10/2026 02:43 PM](#)

[Mine Plan Sheet 5 4-9-2026-Sheet 5.pdf - 05/01/2026 08:34 AM](#)

Comment

NONE PROVIDED

Mine Map Instructions

A. Outline of the area to be affected by mining during the number of years for which the permit is requested. See Section III, Question 1 on page 3 of this application form.

B. Outline of the permitted area that shows the buffers zones, future mine areas and areas to be affected by mining.

C. Outline of the planned pits or excavations for which your company has detailed plans. If your company has reason to believe that additional land may be mined in the future within the permitted area but is not feasible to show as planned excavations; indicate these areas as FUTURE RESERVES on this site map.

D. Outline of areas for the storage of naturally occurring soil that will be suitable for the establishment of vegetation in final reclamation.

E. Outline of planned areas for disposal of refuse, exclusive of tailings ponds.

F. Outline of planned spoil, overburden or other similar waste material disposal areas.

G. Locations of planned access and haul roads on the area to be affected.

H. Outline of planned tailings ponds.

I. Locations of sediment control pond(s) and other sediment control structures within the affected area. Outline of areas on which temporary or permanent vegetation will be established to control erosion during the mine operation.

J. 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.

K. Boundary for the 100 year floodplain, where appropriate.

L. Outline of areas for stockpiles of unprocessed minerals.

M. Outline of area of previously mined land that will not be affected.

N. Outline of the area to be occupied by processing facilities including stockpiles of processed minerals if such facilities are to be an integral on-site part of the mining operation.

O. Show location of the two permanent survey control points.

P. A legend showing the name of applicant, name of the proposed mine, north arrow, county, scale, date of preparation and name and title of person who prepared the site map. THE REQUIRED SITE MAP SHALL HAVE A NEAT, LEGIBLE APPEARANCE AND BE OF SUFFICIENT SCALE TO CLEARLY SHOW THE REQUIRED INFORMATION LISTED ABOVE. THE BASE FOR THE MAP SHALL BE EITHER A SPECIALLY PREPARED LINE DRAWING, AERIAL PHOTOGRAPH, ENLARGED USGS TOPOGRAPHIC MAP OR A RECENTLY PREPARED PLAT.

Please download the surety consent document from the link, obtain the necessary signatures, and attach it to the application.

[Surety Agreement Signature Page](#)

Surety Consent Attachment

NONE PROVIDED

Comment

Financial assurance is not a surety bond. The bond is currently held by First National Bank.

Change/update the reclamation schedule

Schedule for Implementing Conservation and Reclamation Practices

Conservation & Reclamation Practices	Segment # or Area	Planned Amount	Planned Year	*Applied Amount	*Applied Year	Notes
Mining	Block A	73 ac	2019-2023	NONE PROVIDED	NONE PROVIDED	Depleted resource
Slope pit edge to 3:1 slope, stabilize and revegetate	Block A	3 ac	2023	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Reclaim mine area to pond	Block A	70 ac	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Mining	Block B	70 ac	2021-2024	NONE PROVIDED	NONE PROVIDED	Depleted resource
Slope pit edge to 3:1 slope, stabilize and revegetate	Block B	2.8 ac	2024	NONE PROVIDED	NONE PROVIDED	Concurrent with mining
Reclaim mine area to pond	Block B	67.2 ac	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Construct clay curtain	Block C	NONE PROVIDED	2020	NONE PROVIDED	NONE PROVIDED	Groundwater cut off trench
Mining	Block C	123 ac	2024-2026	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Slope pit edge to 3:1 slope, stabilize and revegetate	Block C	5.7 ac	2024-2026	NONE PROVIDED	NONE PROVIDED	Concurrent with mining
Reclaim mine area to pond	Block C	117.3 ac	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Construct Clay groundwater curtain	Block D	6,400 ft	2026-2027	NONE PROVIDED	NONE PROVIDED	Groundwater cut off trench
Mining	Block D	119.6 ac	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Slope pit edge to 3:1 slope, stabilize and revegetate	Block D	3 ac	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	Concurrent with mining
Reclaim mine area to pond	Block D	116.6 ac	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Backfill Pit with overburden and revegetate with grass	Blocks 1 & 2	20 ac	2005	20 ac	2005	Depleted Resource
Mine out pit and reclaimed to pond	Blocks 2, 3, 4, 5, 10C, part of 10A & Connector 5 to 8	158 ac	2016	158 ac	2016	Depleted Resource
Mine out pit and reclaimed to pond bank sloped and revegetated	Blocks 2, 3, 4, 5, 10C, part of 10A & Connector 5 to 8	7 ac	2016	7 ac	2016	NONE PROVIDED
Mine out pit and reclaimed to pond	Blocks 8 & 9	33 ac	2014	NONE PROVIDED	NONE PROVIDED	Depleted resource
Mine out pit and reclaimed to pond bank sloped and revegetated	Blocks 8 & 9	3 ac	2015	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Construct Clay groundwater curtain	Block 10-B	3,200 ft	TBD	NONE PROVIDED	NONE PROVIDED	Groundwater cut off trench
Mining	Block 10-B	27 ac	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Slope pit edge to 3:1 slope, stabilize and revegetate	Block 10-B	2 ac	TBD	NONE PROVIDED	NONE PROVIDED	Concurrent with mining
Reclaim mine area to pond	Block 10-B	25 ac	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Remove all equipment and stockpiles regrade & revegate	Plant, shop & entrance	41.3 ac	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Monitor reclamation until DES approves and releases from bond	All segments	NONE PROVIDED	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED

CORRECTION REQUEST (APPROVED)

Reclamation Schedule

Please fill in the reclamation schedule table.

Created on 5/4/2026 3:20 PM by **Colby Myers**

Description

NONE PROVIDED

Change terms and conditions within the permit

Identify which term(s) and condition(s) of the mine operating permit you would like to modify and provide justification.

Part X: Condition 4 Modification: The North Myrtle Beach Quarry is proposing a revised monitoring well measurement accuracy of 0.1 ft (previously 0.01 ft). This adjustment maintains the required oversight of groundwater levels while reflecting practical field measurement tolerances.

Supporting documentation

NONE PROVIDED

Comment

NONE PROVIDED

CORRECTION REQUEST (CORRECTED)

NPDES NOI

Please submit a modification NOI to the Bureau of Water for the NPDES permit at this site.

Created on 6/17/2026 3:21 PM by **Colby Myers**

1 COMMENT

Salley Lewis (lewiss@vmcmail.com) (6/18/2026 9:16 AM)

No modification is needed for the NPDES permit. All discharges will be routed through the existing pond and outfall system.

Adjacent Land Owner List Template

Please download the excel spreadsheet, fill out and resubmit on the attachment below.

[Adjacent Land Owner List Template](#)

Attach the most recent county tax map that shows all adjacent land owners of the permitted mine site. Provide name and addresses of all land owners contiguous to the proposed permitted mine site.

[Adjacent Neighbor List_DES Template 6.16.25.xlsx - 06/16/2026 02:00 PM](#)

[North Myrtle Beach Adjacent Neighbors Map_4-9-26-Sheet 1_Revision.pdf - 06/16/2026 02:00 PM](#)

Comment

NONE PROVIDED

CORRECTION REQUEST (APPROVED)

Adjacent Landowner List

Please provide an adjacent landowner list for the entire site.

Created on 6/2/2026 11:21 AM by **Colby Myers**

Additional Attachment(s)

[SAC-2025-00503 Package.pdf - 04/09/2026 02:57 PM](#)

[Patel Add On Tract_Biological_Evaluation_Report.pdf - 04/09/2026 02:58 PM](#)

[Patel Min - Archeological and Historical Resources Survey 8 27 25.pdf - 04/10/2026 11:16 AM](#)

Comment

NONE PROVIDED

Revisions

Revision	Revision Date	Revision By
Revision 1	3/23/2026 4:03 PM	Salley Lewis

Revision	Revision Date	Revision By
Revision 2	5/7/2026 11:15 AM	Salley Lewis
Revision 3	5/8/2026 10:18 AM	Salley Lewis
Revision 4	6/4/2026 9:47 AM	Salley Lewis
Revision 5	6/18/2026 8:56 AM	Salley Lewis

Certification Statement

The applicant hereby certifies all information and details contained hereinabove, within any supporting documents and the map are true and correct to the best of their knowledge. It is fully understood that any willful misrepresentation of facts will be cause for revocation of coverage under the GP1 permit.

The applicant acknowledges Section 48-20-110, Code of Laws of South Carolina, states each applicant for an operating permit shall file financial assurance. The bond must be continuous and liability under the bond must be maintained as long as reclamation is not completed in compliance with the approved reclamation plan unless released only upon written notification from the Department.

The applicant acknowledges Section 48-20-130, Code of Laws of South Carolina, provides in part: "Upon receipt of the operator's annual report or report of completion of reclamation and at any other reasonable time the Department may elect, the Department shall inspect the permit area to determine if the operator has complied with the reclamation plan, the requirements of this chapter, regulations promulgated by its authority, and the terms and conditions of this permit. Accredited representatives of the Department at all reasonable times may enter upon the land subject to the certificate of exploration or operating permit for the purpose of making the inspection."

The applicant acknowledges the requirement for posting financial assurance and the yearly submittal of the Annual Operating Fee/ Annual Reclamation Report. Financial assurance and the fees/reports are required until coverage under the GP1 permit is cancelled by the Department.