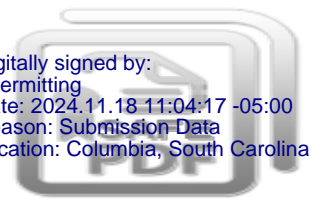


Mines - Individual Mine Operating Permit Modification

version 4.0

(Submission #: HPJ-9BMF-Z417D, version 6)

Digitally signed by:
ePermitting
Date: 2024.11.18 11:04:17 -05:00
Reason: Submission Data
Location: Columbia, South Carolina



Details

Submission ID HPJ-9BMF-Z417D

CORRECTION REQUEST (APPROVED)

Threatened & Endangered Species Survey

Due to reported observations of Helianthus Schweinitzi (Schweinitz's Sunflower) in the vicinity of the quarry. This should be submitted prior to Public Notice of the modification.

Created on 3/14/2023 10:23 AM by **Sarah Harris**

2 COMMENTS

Kaylin Joye (Kaylin.Joye@des.sc.gov) (10/24/2024 2:31 PM)

Please attach the updated report here. Thank you.

Jay Nivens (jay.nivens@martinmarietta.com) (9/16/2024 8:09 AM)

Final report for requested T&E survey submitted on 9/16/2024.

CORRECTION REQUEST (APPROVED)

Adjacent Landowner/Blast Radius List

Please re-submit the list of landowners based on .5 mile blasting limit instead of permit boundary, as discussed in previous email. Thanks!!

Created on 1/5/2023 9:38 AM by **Sarah Harris**

CORRECTION REQUEST (APPROVED)

MR600 Edit

Please include the TMS number for the parcel/s on the first page of the MR600 form. There is a space for the description/TMS after the first paragraph.

Created on 1/5/2023 9:36 AM by **Sarah Harris**

1 COMMENT

Jay Nivens (jay.nivens@martinmarietta.com) (1/5/2023 10:07 AM)

Revised MR-600 Attached 1-5-23

Form Input

Permittee Information

Permit Number

I-000104

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
Martin Marietta Materials, Inc.

Phone Type	Number	Extension
Business	7044091475	
Mobile	9806139009	

Email
NONE PROVIDED

Fax
NONE PROVIDED

Address
8701 Red Oak Blvd
Suite 540
Charlotte, NC 28217
United States

Additional Contact(s) (1 of 1)

Jay; Nivens

Contact Roles

Main Mining Contact (to be used for Official Mail)
Mining Billing

Contact

Prefix
NONE PROVIDED

First Name **Last Name**
Jay Nivens

Title
Regional Manager - Environmental Services

Organization Name
Martin Marietta Materials, Inc.

Phone Type	Number	Extension
Business	7044091475	

Email
NONE PROVIDED

Fax
NONE PROVIDED

Address
8701 Red Oak Blvd
Suite 540
Charlotte, NC 28217
United States

Site Information

Name of Proposed Mine
Rock Hill Quarry

County
York

Proposed Mine Address

991 Hawkfield Road
Rock Hill, SC 29730

Proposed Mine Physical Location

34.88979620413470,-81.00778162898959

991 Hawkfield Road, Rock Hill, SC

Materials to be mined:

Granite

MR-1300 Reasons For Requesting Modifications

How would you like to modify your permit?

Add land to permitted acreage
Change/update the reclamation schedule

CORRECTION REQUEST (APPROVED)
Updated Reclamation Schedule Needed

Since MMM is requesting to add acreage and extend pit operations, you will need to submit an updated reclamation schedule to include this area. The reclamation schedule that was submitted in June of 2023 (Attached) is not adequate. I have also attached examples of acceptable reclamation schedules. Please let me know if you have any questions. For an operation this size, please look at Example 3a and 3b for reference as to what is expected. Thank you.
 Created on 10/24/2024 11:21 AM by **Kaylin Joye**

Is the land being added owned or leased by the mine operator (both can be chosen, if applicable)?

Owned

If land is owned by the mine operator, input the landowner name exactly as as shown on county tax records.

Martin Marietta Materials Real Estate Investments Inc

The permittee name must match the landowner name listed on the county tax records if land is owned by the applicant/mine operator.

Add and/or remove Tax Map Parcel Numbers accordingly in the below table(s) to reflect only parcels that will exist after the modification is complete.

Parcel(s) owned by mine operator after modification:

Tax Map Parcel Number	Landowner name (as shown on county tax records)
6220000013	Martin Marietta Materials Real Estate Investments Inc

Current Acreages

Current Affected Acres

271.1

Current Future Acres

0.0

Current Buffer Acres

57.5

Current Permitted Acres
328.6

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	271.1	403.3			403.3	674.4
Buffer Acres	57.5	6.4			6.4	63.9
Future Acres	0	0			0.0	0.0
	Sum: 328.6	Sum: 409.7	Sum: NaN		Sum: 409.7	Sum: 738.3

Updated Acres Owned/Leased

Acres owned by the mine operator	Acres leased by the mine operator	Total Permitted Acres
738.3	0	738.3

Description

Permit modification to add additional property to existing mining permit. Additional land will be used for Buffer, Overburden Storage & Future Pit.

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

[Rock Hill Mine Permit Modification Submittal Revised 9-30-2024.pdf - 10/24/2024 04:30 PM](#)
[Rock Hill Mine Reclamation Plan Modification Submittal Revised 9-30-2024.pdf - 10/24/2024 05:03 PM](#)

Comment

NONE PROVIDED

CORRECTION REQUEST (APPROVED)

Revised Maps

Please submit the revised maps here and remove the previous versions. Thank you.
 Created on 10/24/2024 2:30 PM by **Kaylin Joye**

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.

Attach letter from an attorney attesting to (1) the ownership of the property, (2) ownership of the mineral rights and (3) that the applicant has the legal right to mine the proposed mineral resource on the property as described in this application.

[Martin Marietta SCDHEC Rock Hill Title Letter 12-19-2022.pdf - 12/19/2022 03:25 PM](#)

Comment

NONE PROVIDED

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

NONE PROVIDED

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
Install E&SC Measures, Grade & Stabilize	West Screening Berms	13 Ac	2026	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Install E&SC Measures, Grade & Stabilize	Pit Stormwater Diversion	12 Ac	2026	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Install E&SC Measures, Grade & Stabilize	South Screening Berm	12 Ac	2030	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Install E&SC Measures, Grade & Stabilize	West OB Berm 1	10 Ac	2035	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Install E&SC Measures, Grade & Stabilize	North Screening Berms	20 Ac	2050	NONE PROVIDED	NONE PROVIDED	Prior to adjacent pit development
Install E&SC Measures, Grade & Stabilize	West OB Berm 2	18 Ac	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Install E&SC Measures, Grade & Stabilize	South OB Berm	18 Ac	TBD	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Pit Reclamation	Pit	336 Ac	Life of Mine	NONE PROVIDED	NONE PROVIDED	Concurrent reclamation as available.
Area Reclaimed & Stabilized	Office, Shop, Plant & Settling Cells	79 Ac	Life of Mine	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED

CORRECTION REQUEST (CORRECTED)

Reclamation Schedule

Jay, you will need to manually fill in the reclamation table here with the table that you attached in the other correction request.
Created on 11/18/2024 9:45 AM by **Kaylin Joye**

Description

NONE PROVIDED

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.

[Martin Marietta - Rock Hill Quarry 0.5 Mile Blasting Adjacent Owners Report 10-23-24.pdf - 10/24/2024 04:32 PM](#)

[Martin Marietta - Rock Hill Quarry 0.5 Mile Blasting Adjacent Owners Report 10-22-24.xlsx - 10/24/2024 04:32 PM](#)

[Rock Hill Quarry AJ Neighbor Map-Tax Map Exhibit 10-23-2024.pdf - 10/24/2024 04:35 PM](#)

Comment

NONE PROVIDED

CORRECTION REQUEST (APPROVED)

Revisions

Please submit the revisions here and remove the older versions. Thank you.

Created on 10/24/2024 2:29 PM by **Kaylin Joye**

Additional Attachment(s)

[S&ME Rock Hill Quarry Expansion Archaeological Survey Report.pdf - 12/19/2022 04:12 PM](#)

[Three Oak Engineering Rock Hill Quarry T&E Species Survey Report_September 10 2024 Submitted 9-16-24.pdf - 10/24/2024](#)

[04:38 PM](#)

Comment

Archaeological Survey for Expansion Areas

MR-600 Land Entry Agreement for Land Owned by Mine Operator

Please download the MR-700 document from the link, obtain the necessary signatures, and attach it to the application.

[MR-600 Document Link](#)

MR-600 Signature Attachments

[SCDHEC Mining Form MR-600 Land Entry Agreement d-3104 Signed-v1.pdf - 01/05/2023 10:07 AM](#)

Comment

NONE PROVIDED

Revisions

Revision	Revision Date	Revision By
Revision 1	6/8/2022 10:42 AM	Jay Nivens
Revision 2	1/5/2023 10:04 AM	Jay Nivens
Revision 3	1/25/2023 3:30 PM	Jay Nivens
Revision 4	9/16/2024 8:07 AM	Jay Nivens
Revision 5	10/24/2024 4:29 PM	Jay Nivens
Revision 6	11/18/2024 10:49 AM	Jay Nivens