



SC DEPARTMENT *of*
**ENVIRONMENTAL
SERVICES**

Public Meeting/ Public Hearing

Rock Hill Quarry

May 1, 2025





SC DEPARTMENT *of*
**ENVIRONMENTAL
SERVICES**

Air Quality

Land & Waste Management

Coastal Resources

Water

Regional & Laboratory Services

Science • Service • Sustainability





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SERVICES**

Tonight's Public Meeting/Hearing

- Share information on the proposed modification for the Rock Hill Quarry and SCDES's role and the environmental permitting processes.
- Answer your questions.
- Convene a formal public hearing to record oral comments.
- No decision will be made tonight.
 - Notice of the decision will be shared with those who signed in tonight.

More information on this project may be found at des.sc.gov/RockHillQuarry



Agenda

- Introduction
 - Mining Presentation
 - Questions & Answers
 - Intermission
 - Public Hearing
-

Mining Presentation



Mining Topics

- Mine Permitting Process
- General Information
- Proposed Permitted Area
- Reclamation
- Addressing Common Concerns
- Next Steps



T i m e l i n e



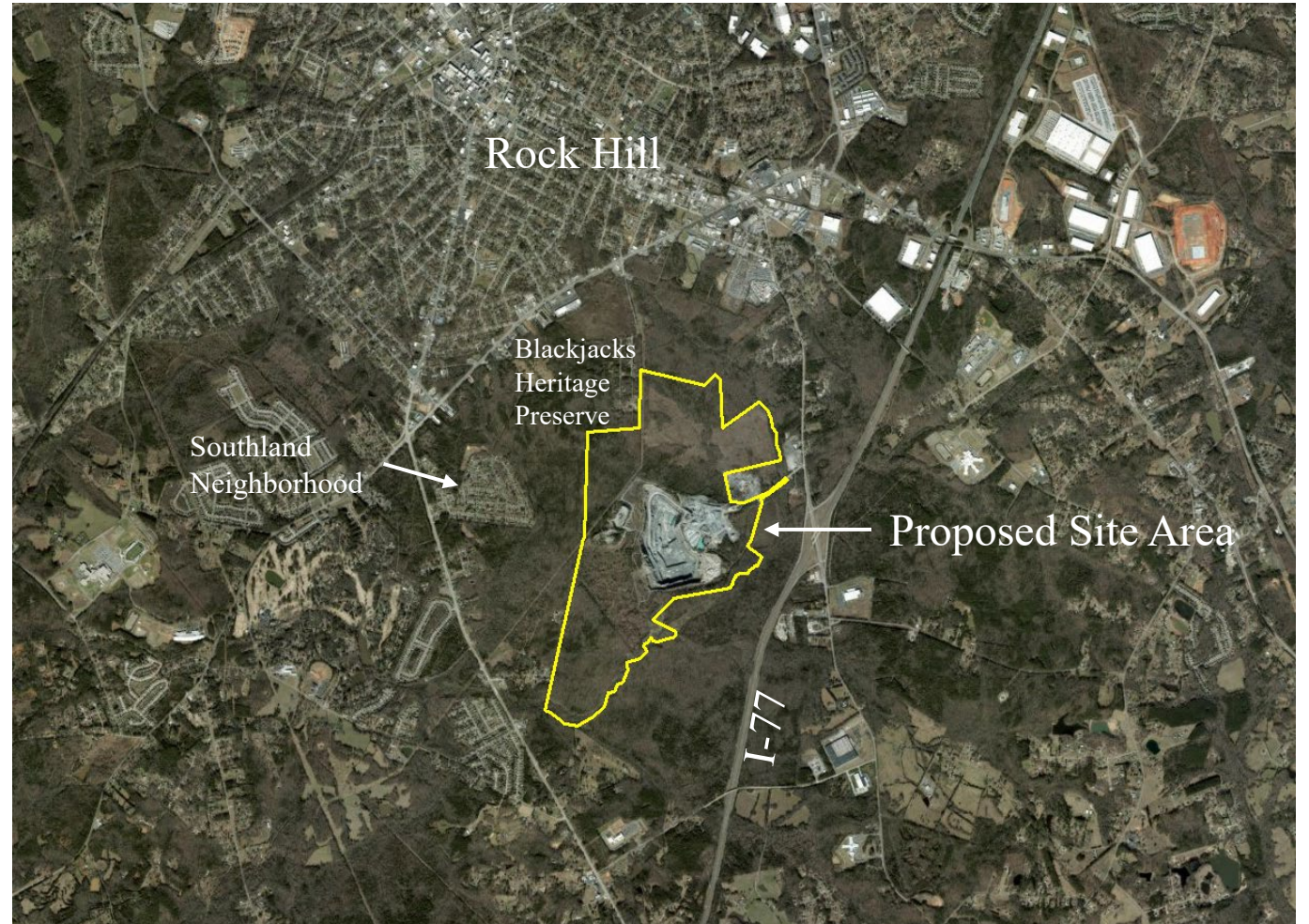
Site History

- Permitted in 1974
 - Total Permitted Area: 270 ac
- Current Permit:
 - Total Permitted Area: 328.6ac
- Proposed Modification:
 - Proposed Total Permitted Area: 738.3ac



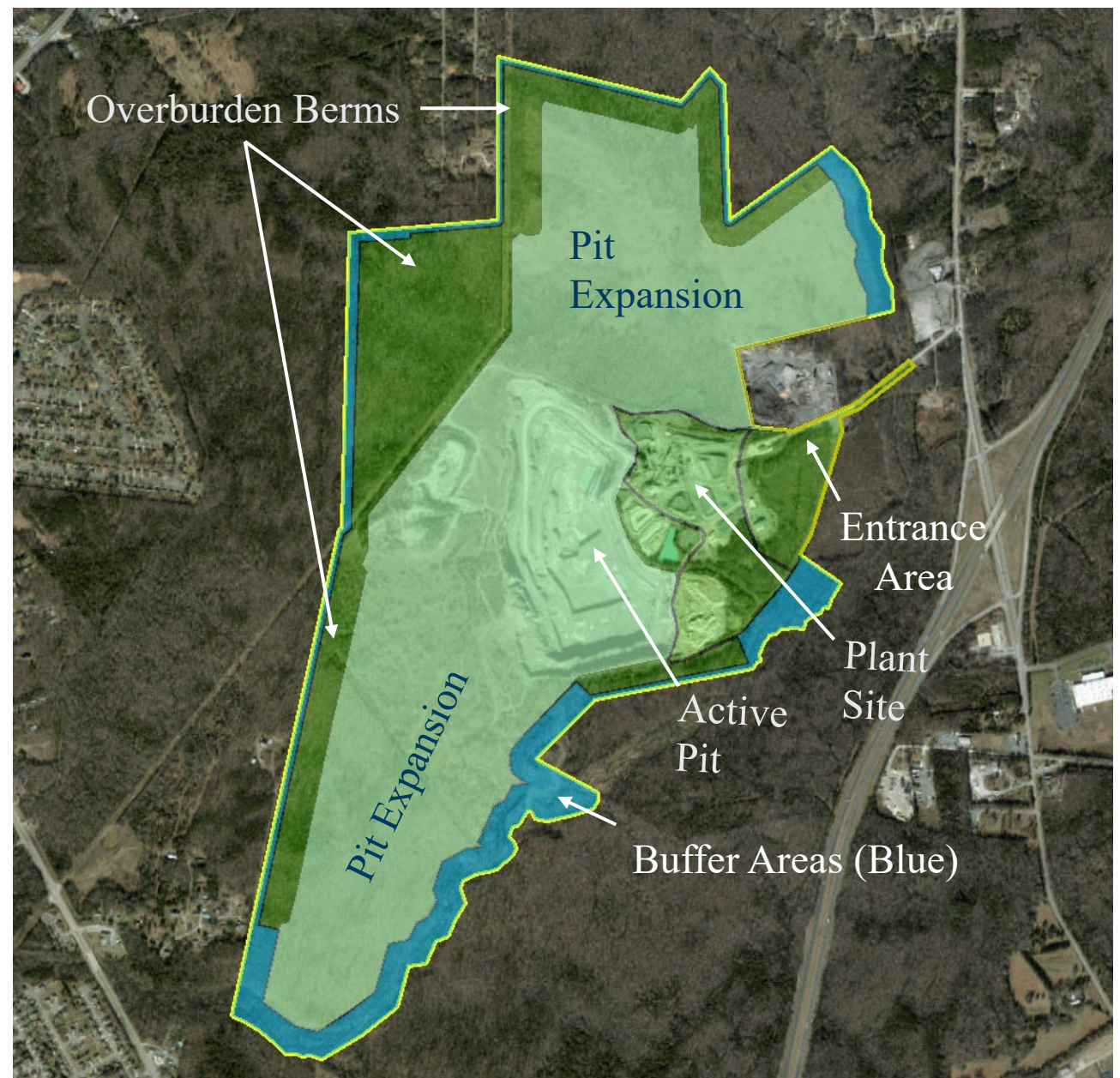
Proposed Site

- TMS#: 622-00-00-013
- Total Area: 738.3
- Current Land Use: Quarry, Asphalt Plant, & Undeveloped
- Owner: Martin Marietta Materials Real Estate Investments, Inc



Proposed Permitted Area

- Total Area: 738.3ac
- Affected Area: 674.4ac
- Buffer: 63.9ac
- Future Reserves: 0.0ac



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Proposed Mining Process

- Installation of Best Management Practices (BMPs)
- Clearing of trees and vegetation
- Topsoil removed and stockpiled for future reclamation



Silt fence



Brush Barrier



Stormwater Basin



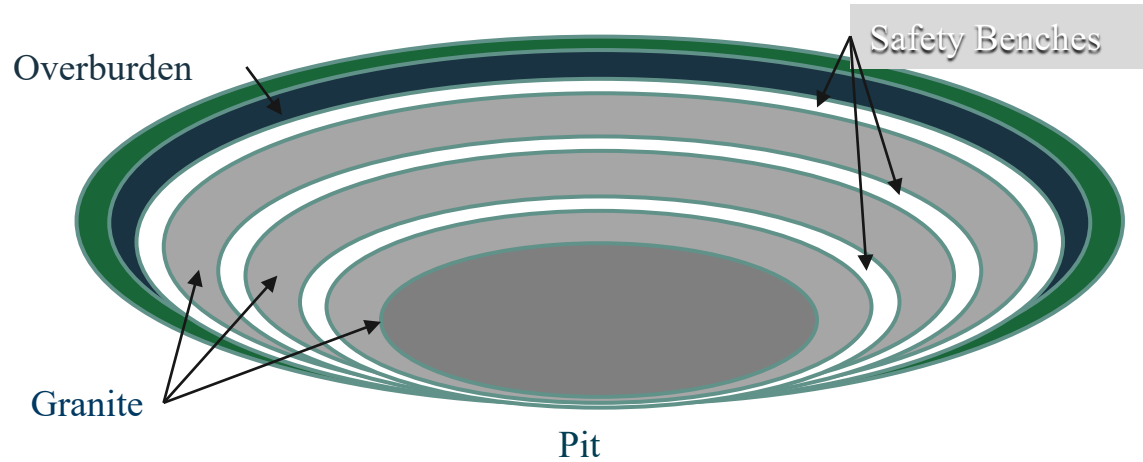
Water Truck



Check Dams

Proposed Mining Process

- Overburden stockpiled and reclaimed as soon as feasible
- Pit developed and dewatered, as needed
- Granite processed and stockpiled in plant area



Reclaimed Overburden Stockpile



Granite Quarry Pit



Proposed Mining Process

- Maximum Proposed Depth: 400ft below ground surface
- Applicant Requests Permission to Blast
 - Landowners with structures within one-half mile of blasting will be offered a pre-blast survey

Reclamation

Reclamation is the planned process for restoring the affected land to a useful purpose while protecting natural resources of the surrounding area.

- Reclamation Plan included in application
 - Will be reclaimed to ponds and grasslands
 - Land will be sloped and graded during the mining process
 - Stockpiled topsoil will be used to grow vegetation
- Financial assurance is required prior to permit issuance to ensure that reclamation is completed.

Reclamation



Other SCDES Requirements

- Bureau of Air Quality
 - General Conditional Major Operating Permit
- Bureau of Water
 - National Pollution Discharge Elimination System (NPDES)
General Permit for Non-Metal Mineral Mining
 - Stormwater Pollution Prevention Plan (SWPPP)

Other Agency Notifications

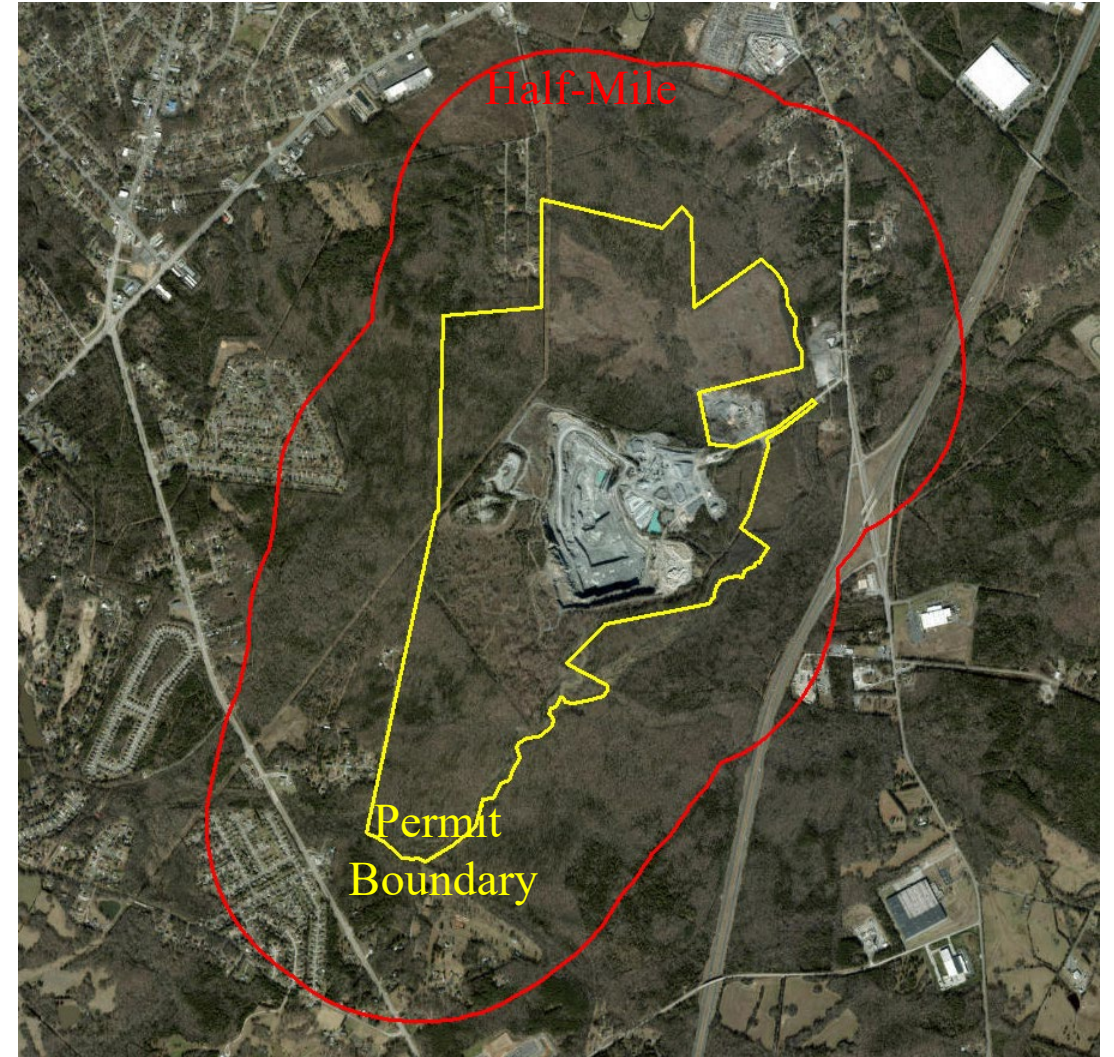
- MSHA – Mine Safety and Health Administration
- USFWS – U.S. Fish & Wildlife Service
- SCDNR – S.C. Department of Natural Resources
- SHPO – State Historic Preservation Office
- SCDOT – S.C. Department of Transportation
- County Administrator

Common Concerns

- Blasting
- Dewatering
- Dust
- Noise
- Public Safety
- Other Concerns

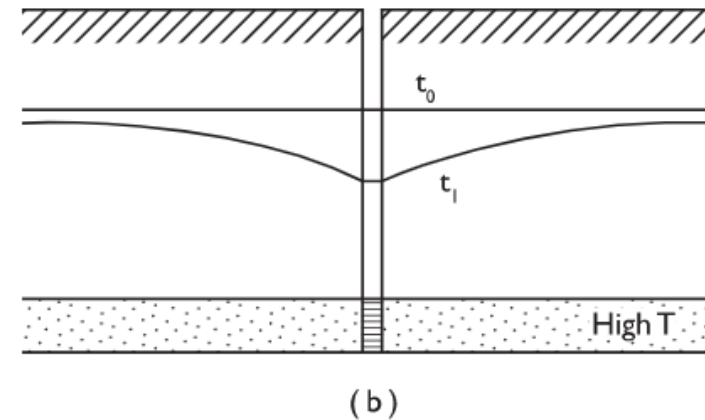
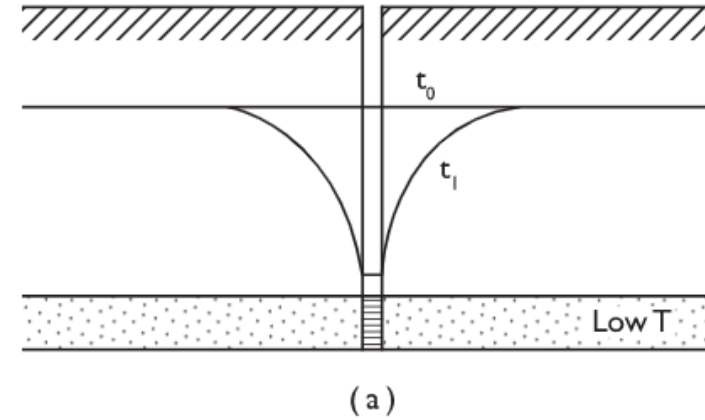
Blasting

- Typically, 2-4 times per month
- *“...a safe particle velocity maximum of 2.0in/sec is recommended for all houses.”*
 - U.S. Bureau of Mines
- SCDES limits maximum velocity to 1.0in/sec



Dewatering

- Maximum Depth: 400ft
- Primary Dewatering Layer: Granite



Dust

- Water trucks
- Dust suppressants/crusting agents
- Vegetative cover
- Air Permit

Noise

- Equipment
- Topography
- Buffers/Berms
- Noise standards for worker safety

Public Safety

- Controlled Access
- Gated Entry/Warning Signs
- Natural & Constructed Barriers

Other Concerns

- Truck Traffic
 - SC DOT District #4: Jason Johnston – (803) 377-4155
 - SC Public Service Commission District #5: Headen B. Thomas – (803) 896-5100
 - York County Public Works: Eric Rekitt – (803) 628-3200
- Property Value/Zoning
 - York County Planning & Development Services: Jonathan Buono – (803) 909-7200
 - City of Rock Hill Planning & Development: Michael Kirby – (803) 329-7073

Next Steps

- The Bureau of Land & Waste Management (BLWM) will review all comments received and conclude the technical review of the application package.
- BLWM will make a final permitting decision and provide notification and a written response to all comments to everyone on the mailing list.
- BLWM's decision will be posted on the webpage for this site
- Final decision date begins 30-day appeal period.



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Get in touch

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Chris Corley Area Director

Blakely Lovelace Program Manager

Stephen Whisonant Team Lead (Air/Land)

Public Hearing

- No questions will be answered during the public hearing.
- Comments should be less than 3 minutes for individuals or 5 minutes for officials/groups.
- Be respectful to speakers.
- Do not interrupt others or ask others to respond to your comments.

More information on this project may be found at des.sc.gov/RockHillQuarry

How to Provide Comments:



Recorded comments at
tonight's public hearing



Email Mining & Reclamation: Colby.Myers@des.sc.gov



By US Mail: 2600 Bull St. Columbia, S.C. 29201



des.sc.gov/RockHillQuarry

Public Comments Accepted Until End of Day May 16, 2025