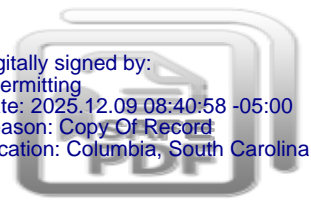


Air - Construction Permit

version 1.5

(Submission #: HQG-1PXZ-WHYKK, version 3)

Digitally signed by:
ePermitting
Date: 2025.12.09 08:40:58 -05:00
Reason: Copy Of Record
Location: Columbia, South Carolina



Details

Submission ID HQG-1PXZ-WHYKK

Form Input

Pre-Application Meeting Requirements

Please refer to the [Air Permit Application Checklist](#) to assist in filling out this application. Failure to follow the checklist may result in your application being deemed incomplete or rejected.

Submission of this form requires two signatures, owner/operator and a Professional Engineer (PE). Both must have an approved [Certifier Agreement](#) on file. This agreement must have an original wet ink signature and should be mailed to the address on the form.

A Pre-Application Meeting:

- Is required prior to the submission of applications for the following projects:
 - [Energy Infrastructure Project \(EIP\)](#)
 - Prevention of Significant Deterioration (PSD)
 - 112(g)
 - Synthetic Minor
 - Projects with large public interest.
- During the pre-application meeting we will:
 - Identify milestones specific to the individual application/site (community engagement, design, key project construction dates)
 - Establish an agreed upon issuance date if necessary
 - Discuss applicable regulatory standards as they apply to individual applications
 - Go over modeling

If you are required to have pre-application meeting and have not contacted Air Permitting Division to set one up. Please do so before submitting this form.

Do you have confidential information or data to submit?

No

Energy Infrastructure Projects (EIP)

An [Energy Infrastructure Project \(EIP\)](#) is a project, which is submitted on or after **May 12, 2025**, entailing the construction, placement, authorization, or removal of energy infrastructure including, but not limited to, electric transmission and generation assets, natural gas transmission assets, and all associated or appurtenant infrastructure and activities, including communications and distribution infrastructure.

Is this project an Energy Infrastructure Project (EIP)?

No

Facility Information

Is this an existing facility?

No

Will there be any emissions that are not VOC's, that will be above Standard 2 exemption thresholds or Standard 8 de minimis emission rates?

Yes

Is this facility considered a Single Source or potentially a Single Source with another facility?

No

Would you like expedited processing?

No

If the facility site name listed below has changed and needs to be updated, please complete and submit form "Air Permitting - Site Name Update (Not Transfer of Ownership)".

Site Name

Manning Quarry

Facility Federal Tax Identification Number

58-0979293

Facility's Primary Products

Granite

Indicate the sector that best represents your site.

Other: Nonmetallic Mineral Processing Plants

CORRECTION REQUEST (APPROVED)

Sector

Although this processing plant processes nonmetallic minerals, it is not a temporary/portable plant. If you believe this plant is temporary please explain. Otherwise, please change to the correct sector.

Created on 10/28/2025 9:05 AM by **Nick Hoehn**

Site Primary SIC

1423-Crushed and Broken Granite

Site Primary NAICS

212313-Crushed and Broken Granite Mining and Quarrying

Facility Physical Address

7900 Monticello Road

Columbia, SC 29203

County

Richland

Facility Physical Location

34.08855241307916,-81.08014657990114

7900 Monticello Road, Columbia, SC

On the Google map in the "Search by name or address" field, type in the address. If address does not work, use the name of facility. Once pin icon finds the location, verify the pin is at the correct location. The pin should be located at the center location of all permitted devices. If not, use the mouse and move the pin to a more precise location. The longitude and latitude coordinates will adjust accordingly as you move the pin icon. To help, you can change the map view to a satellite view. The plus (+) and minus (-) buttons help to zoom in and zoom out your view.

For the facilities whose address is not in close proximity of their facility, find the closest street or crossing streets. Use your mouse on the Google map to move locator arrow on map to drop red marker closest to the center of the facility's processes. The facility building can be

pending construction or existing.

Project Information

Project Description

Granite material will be extracted from the ground using drill and blasting methods. The rock will be transported using loaders and haul trucks. Rock will be crushed into various sizes. Material will be moved using a series of conveyors and sorted using screens. Material will move through a wash plant to produce clean stone.

As an attachment to this form include a narrative with the following information:

1. Description of the facility's proposed new or altered processes. Include how the new or altered sources affect the existing operation (e.g., removal of bottlenecks, increase of capacity).
2. A detailed schedule for construction of the source or modification.
3. Design capacity of the proposed or modified sources.
4. Typical operating schedule of the proposed or modified sources.
5. Physical and chemical properties and feed rate of the raw materials used and products made from which the facility determined potential emissions.
6. Specifications and drawings showing its design and plant layout.
7. Process flow diagram / production process layout of all new or altered sources showing the flow of materials and intermediate and final product. Include emission routing and exhaust points to the atmosphere.

Additional information required to complete the review of this permit application should be submitted as attachments.

Narrative Attachment

[Max Capacity Flow for Permitting Review.pdf - 12/08/2025 03:22 PM](#)

[Process Narrative.pdf - 12/08/2025 04:54 PM](#)

Comment

NONE PROVIDED

Permit Types

Synthetic Minor

Potentially applicable regulations or standards are those that superficially appear that they could apply to the facility/source.

Please select applicable and potentially applicable regulations:

SC 61-62 State Regulations

40 CFR 60

Equipment Information

Equipment Table Instructions

Be as detailed as possible when filling out "Equipment Description." The following includes examples of source types and relevant information associated with that source:

- **External Combustion Sources:** Equipment type and usage (e.g. steam generation, process heat, drying, curing, etc.), maximum heat capacity (Million BTU/hr), primary and backup fuel type (e.g. natural gas, fuel oil, coal, etc.), low NOx burners, direct or indirect heating
- **Stationary Internal Combustion Sources:** Equipment type and usage (e.g. emergency generator, fire pump, etc.), output brake/electrical power (hp/kW), fuel type
- **Liquid Storage Tanks:** Tank type (e.g. fixed roof, floating roof, variable vapor pressure, etc.), materials stored, loading source (e.g. pipeline car, process, etc.)
- **Incinerators:** Incinerator type (e.g. rotary kiln, air curtain, single chamber, etc.), primary and secondary waste types (e.g. municipal waste, yard waste, clean wood, etc.), waste charge rate (tons/day or lb/hr), burner capacity (BTU/hr), minimum chamber temperature
- **Surface Coating Sources:** Coating operation type (e.g. large appliances, auto and light duty trucks, paper and other webs, publication print inks, etc.)

Review applicable regulations to determine additional information that may be required for permitting.

Equipment Information

Information can be entered in the table below on your internet browser or downloaded and opened in Excel.

- When opening in Excel,
 - The file name must remain unchanged, "Equipment Information"
 - The name and order of the columns must remain unchanged
 - For the "Equipment Action" column, you must use an option from the following list (with no additional spaces or changes in formatting):
 - Add
 - Remove
 - Modify
 - Existing

Additional information can be found on the Reference sheet.

Equipment Information

[Equipment Information.xlsx](#)

Do you have any Control Devices associated with your Equipment?

Yes

Control Device Instructions

Please add a row with 'Add Row' button if you need to input more than one Control Device.

Inherent, required and voluntary control devices, as used in the table below, are defined as:

- **Inherent:** Consult the EPA Guidance link below. A statement of "Inherent" should be accompanied by a detailed explanation of the determination as an attachment.
- **Required:** Control device is relied-upon or required by regulation, and controlled emissions are used to show compliance with applicable standards and regulations.
- **Voluntary:** Control device is not relied-upon and uncontrolled emissions are used to show compliance with applicable standards and regulations.

[Criteria for Determining Whether Equipment is Air Pollution Control Equipment or Process Equipment](#)

Control Device Table

Information can be entered in the table below on your internet browser or downloaded and opened in Excel.

- When opening in Excel,
 - The file name must remain unchanged, "Control Devices"
 - The name and order of the columns must remain unchanged
 - For the "Action" column, you must use an option from the following list (with no additional spaces or changes in formatting):
 - Add
 - Remove

- Modify
- Existing
- For the “Inherent/Required/Voluntary” column, you must use an option from the following list (with no additional spaces or changes in formatting):
 - Inherent
 - Required
 - Voluntary

Additional information can be found on the Reference sheet

Control Device Table

[Control Devices.xlsx](#)

Are any control devices voluntary or inherent?

Yes

Justification for Inherent or Voluntary Control Device

[Wash Plant Justification.pdf - 10/17/2025 12:40 PM](#)

Comment

NONE PROVIDED

Exempt Equipment

[Bureau of Air Quality Permitting Exemption List](#)

Are any exempt sources being installed with this project?

No

Emissions

Will this project change emissions?

Yes

Definitions for completing the information in the tables below:

- **Uncontrolled emissions:** Maximum emission rate at full design capacity without consideration of control devices or emission limitations.
- **Controlled emissions:** Maximum emission rate at full design capacity taking into consideration control devices.
- **Potential to Emit (PTE):** The maximum capacity of a source to emit a regulated pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a regulated pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design only if the limitation or the effect it would have on emissions is federally enforceable. Secondary emissions do not count in determining the potential to emit of a source.
 - Emission reductions from voluntary control devices should not be factoring in the above calculations.
 - Emission reductions from inherent control devices are included as uncontrolled emissions.

[Facility Wide Emissions.xlsx](#)

For each piece of equipment or process in this project, provide emission calculations for each pollutant in an attached spreadsheet.

Emission Spreadsheets

[Emission Spreadsheet Revised.xlsx - 12/08/2025 04:33 PM](#)

Comment

NONE PROVIDED

Additional documentation should include but is not limited to the following:

Emission Calculations Spreadsheet

Emission factors used along with the complete details of the emission factor source(s) – source name, date, version, chapter, table, etc.

When using source test information as the factor, provide:

- SCDES approved test date OR a copy of the source test results
- An explanation why this source is representative for this equipment/process
- Where the test was conducted; and
- Any other identifying information

For Surface Coating Sources:

- Safety data sheet (SDS) or environmental data sheet (EDS)
- % Volatile Organic Compound (VOC) content
- % Hazardous Air Pollutants (HAPs) content
- Coating density
- Transfer efficiencies

For control devices:

- Manufacturer's data, or vendor guarantees supporting control device efficiencies
- Details of the capture system, ie. hard piped, hood, etc.

Fuel Information:

- Fuel Type
- Fuel Sulfur Content
- Equipped with Low NOx burners
- BTU Content of fuel
- % Ash

Liquid Storage Tanks

- Material Density
- Maximum True Vapor Pressure
- Maximum Average Storage Temperature

Details on limits being taken for Potential to Emit (PTE) emissions, such as hours of operation.

Other supporting information (e.g. particle size distribution, etc.), as applicable.

If this project is for a PSD major facility, include the justifications for projected actual or potential to emit, as applicable, baseline actual, and could have accommodated/not related to the project.

Additional Documentation as outlined above

[AP42 Emission Factors.xlsx - 10/16/2025 01:19 PM](#)

Comment

NONE PROVIDED

Synthetic Minor Limits (1 of 1)

Avoided Regulation

S.C. Regulation 61-62.70

| Pollutant | Limit (Units) | Equip ID(s)/Emission Unit ID(s)/Facility Wide | New or Modify? | Date limit was established, including permit number |
|---|---------------|---|----------------|---|
| Particulate Matter <10 Microns (PM10) | 100 (TPY) | Facility wide | New | NONE PROVIDED |
| Particulate Matter <2.5 Microns (PM2.5) | 100 (TPY) | Facility wide | New | NONE PROVIDED |
| Particulate Matter (PM) | 250 (TPY) | Facility wide | New | NONE PROVIDED |

CORRECTION REQUEST (APPROVED)

Synthetic Minor Limits

PM10 and PM2.5 would need a Title V avoidance limit of <100.0 tpy of controlled emissions since the uncontrolled emissions for both pollutants are above 100.0 tpy.

PM would need 250.0 tpy limit for PSD avoidance

Created on 10/28/2025 9:13 AM by **Nick Hoehn**

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (1 of 13)

S.C. Regulation 61-62.1, Section II(E) Synthetic Minor Construction Permits

Regulation/Standard

S.C. Regulation 61-62.1, Section II(E) Synthetic Minor Construction Permits

Applicability

Applicable

| Equipment ID(s) | Pollutant/Parameter | Limit (units) | How do you plan to comply? |
|-----------------|---------------------|---------------|----------------------------|
| Facility wide | PM | 250 (TPY) | Use of control devices |
| Facility wide | PM10/PM2.5 | 100 (TPY) | Use of control devices |

CORRECTION REQUEST (APPROVED)

Synthetic Minor Limits

Make sure to add a row and include the PM10 and PM2.5 limits of <100.0 tpy for Title V avoidance
Created on 10/28/2025 9:15 AM by **Nick Hoehn**

Explain why the State Regulation does or does not apply.

The facility will be in compliance with the enforceable limits set forth by this standard with the proposed emission sources and control devices.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (2 of 13)

S.C. Regulation 61-62.1, Section II(G) Conditional Major Operating Permits

Regulation/Standard

S.C. Regulation 61-62.1, Section II(G) Conditional Major Operating Permits

Applicability

Applicable

| Equipment ID(s) | Pollutant/Parameter | Limit (units) | How do you plan to comply? |
|-----------------|---------------------|---------------|----------------------------|
| Facility wide | PM | 250 (TPY) | Use of control devices |
| Facility wide | PM10/PM2.5 | 100 (TPH) | Use of control devices |

CORRECTION REQUEST (APPROVED)

Conditional Major

Make sure to include a row for the PM10 and PM2.5 limit of <100.0 tpy for Title V avoidance
Created on 10/28/2025 9:17 AM by **Nick Hoehn**

Explain why the State Regulation does or does not apply.

The facility will be in compliance with the enforceable limits set forth by this standard with the proposed emission sources and control devices.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (3 of 13)

S.C. Regulation 61-62.5, Standard No. 1 Emissions from Fuel Burning Operations

Regulation/Standard

S.C. Regulation 61-62.5, Standard No. 1 Emissions from Fuel Burning Operations

Applicability

Not Applicable

| Equipment ID(s) |
|-----------------|
| NONE PROVIDED |

Explain why the State Regulation does or does not apply.

There are no fuel burning operations at the subject facility.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (4 of 13)

S.C. Regulation 61-62.5, Standard No. 2 Ambient Air Quality Standards

Regulation/Standard

S.C. Regulation 61-62.5, Standard No. 2 Ambient Air Quality Standards

Applicability

Applicable

Explain why the State Regulation does or does not apply.

The modeling demonstration shows that the facility will be in compliance with Standard No. 2 for criteria pollutants emitted.

CORRECTION REQUEST (APPROVED)

PM2.5 Compliance

This statement does not fully address PM2.5 compliance. We see emission rates in the model for PM2.5, but there are no model outputs or report out for this pollutant. Please reach out to Greg Quina (Gregory.Quina@des.sc.gov or 803-898-4074) for questions about this comment.

Created on 10/31/2025 2:44 PM by **Gregory S. III**

1 COMMENT

Heather Ponce (hponce@synterracorp.com) (11/1/2025 3:55 PM)

I'm uploading the PM2.5 modeling files, a revised modeling protocol, and a revised modeling summary

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (5 of 13)

S.C. Regulation 61-62.5, Standard No. 3 Waste Combustion and Reduction

Regulation/Standard

S.C. Regulation 61-62.5, Standard No. 3 Waste Combustion and Reduction

Applicability

Not Applicable

| Equipment ID(s) |
|-----------------|
| NONE PROVIDED |

Explain why the State Regulation does or does not apply.

This facility will not have any sources that burn anything other than virgin fuels for any purpose.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (6 of 13)

S.C. Regulation 61-62.5, Standard No. 4 Emissions from Process Industries

Regulation/Standard

S.C. Regulation 61-62.5, Standard No. 4 Emissions from Process Industries

Applicability

Applicable

Is the facility subject to Section VIII?

Yes

| Process/Equipment ID(s) | Max Process Weight Rate (ton/hr) | Acid Mists? | How was the Process weight rate determined? |
|-------------------------|----------------------------------|-------------|---|
| Facility Wide | 1650 | No | Maximum capacity for S1 |

The Process Weight Rate table must be completed if regulation is subject to Section VIII

| Equipment ID(s) | Pollutant/Parameter | Limit (units) | How do you plan to comply? |
|-----------------|---------------------|---------------|---|
| Facility Wide | PM/PM10/PM2.5 | 84.25 lb/hr | Use of control devices on the source equipment. |

Explain why the State Regulation does or does not apply.

This facility will be subject to specific sections of this regulation. The quarry will have non-enclosed operations and crushing operations. As presented in the emissions calculations, the facility will be in compliance with the particulate matter limits set forth by this standard.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (7 of 13)

S.C. Regulation 61-62.5, Standard No. 5 Volatile Organic Compounds

Regulation/Standard

S.C. Regulation 61-62.5, Standard No. 5 Volatile Organic Compounds

Applicability

Not Applicable

| Equipment ID(s) |
|-----------------|
| NONE PROVIDED |

Explain why the State Regulation does or does not apply.

This facility will not have any sources of volatile organic compound emissions.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (8 of 13)

S.C. Regulation 61-62.5, Standard No. 7 Prevention of Significant Deterioration

Regulation/Standard

S.C. Regulation 61-62.5, Standard No. 7 Prevention of Significant Deterioration

Applicability

Not Applicable

| Equipment ID(s) |
|-----------------|
| NONE PROVIDED |

Explain why the State Regulation does or does not apply.

This regulation defines two (2) categories of major stationary sources for PSD applicability. These categories are potential emissions of 100 tpy of PSD pollutants for 28 specific industry types and potential emissions of 250 tpy of PSD pollutants for all other industry types. This facility is not specified as one of the 28 specific industry types and is in the other industry type category. PSD applicability is pollutant specific and is based on the potential to emit considering federally enforceable air pollution controls and/or federally enforceable operating conditions (i.e. emission limits, production limits etc.) This facility will emit PM10 which is a PSD pollutant. This facility's uncontrolled PM10 emissions will be greater than 250 tpy. This facility will use wet suppression to control PM10 emissions to less than 250 tpy. The facility requests that the control devices be federally enforceable with issuance of this permit. Because the federally enforceable potential to emit of PM10 emissions is less than 250 tpy, this regulation does not apply.

The facility will be located in Richland County, which has a Minor Source Baseline Date for PM10 of 05/20/1981 and a Minor Source Baseline Date for PM2.5 of 06/12/2023. Where the minor source baseline date has been set for a pollutant, any increase in emissions from a new or modified emission source must comply with the Standard 7 increment(s) for that pollutant and the facility must submit an analysis that demonstrates emissions increases caused by the facility will not cause an increase in pollutant concentration above the Standard 7 increment(s). SCDES's Guidance Concerning Prevention of Significant Deterioration (PSD) Ambient Air Increments document available on SCDES website updated April 15, 2019 states that; SCDES will no longer require that facilities include an air quality analysis for PSD increments in permit applications for those pollutants that do not trigger PSD permit action. Since the facility does not trigger PSD permit action, a Standard 7 increment modeling analysis has not been submitted.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (9 of 13)

S.C. Regulation 61-62.5, Standard No. 7.1 Nonattainment New Source Review

Regulation/Standard

S.C. Regulation 61-62.5, Standard No. 7.1 Nonattainment New Source Review

Applicability

Not Applicable

| Equipment ID(s) |
|-----------------|
| NONE PROVIDED |

Explain why the State Regulation does or does not apply.

The facility is not located in a non-attainment area, so this standard does not apply.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (10 of 13)

S.C. Regulation 61-62.5, Standard No. 8 Toxic Air Pollutants

Regulation/Standard

S.C. Regulation 61-62.5, Standard No. 8 Toxic Air Pollutants

Applicability

Not Applicable

Explain why the State Regulation does or does not apply.

No Standard 8 pollutants requiring a compliance demonstration will be emitted.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (11 of 13)

S.C. Regulation 61-62.6 Control of Fugitive Particulate Matter

Regulation/Standard

S.C. Regulation 61-62.6 Control of Fugitive Particulate Matter

Applicability

Applicable

Explain why the State Regulation does or does not apply.

The facility will not be located in a non-attainment area. Due to the fugitives generated from the stockpiles, this facility will be subject to specific sections of this regulation.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (12 of 13)

S.C. Regulation 61-62.68 (112r) Chemical Accident Prevention Provisions

Regulation/Standard

S.C. Regulation 61-62.68 (112r) Chemical Accident Prevention Provisions

Applicability

Not Applicable

| Equipment ID(s) |
|-----------------|
| NONE PROVIDED |

Explain why the State Regulation does or does not apply.

This facility does not store or use chemicals subject to this regulation above the threshold quantities required to trigger applicability.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

State Air Pollution Control Regulations and Standards (13 of 13)

S.C. Regulation 61-62.70 Title V Operating Permit Program

Regulation/Standard

S.C. Regulation 61-62.70 Title V Operating Permit Program

Applicability

Not Applicable

| Equipment ID(s) |
|-----------------|
| NONE PROVIDED |

Explain why the State Regulation does or does not apply.

Any source that has the potential to emit greater than 250 tpy of criteria pollutants, single HAP emissions greater than 10 tpy or total HAP emissions greater than 25 tpy is required to have a Title V permit. This facility has the potential to emit more than 250 tpy of PM and PM10, which are criteria pollutants. Heidelberg requests facility-wide federally enforceable emissions limitation of less than 250 tpy for PM and PM10 emissions to be classified as a Conditional Major facility and remove itself from applicability to this regulation.

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

40 CFR 60 (1 of 1)

40 CFR 60 Subpart OOO Nonmetallic Mineral Processing Plants

Regulation/Standard

40 CFR 60 Subpart OOO Nonmetallic Mineral Processing Plants

Applicability
Applicable

Please explain why the Federal Regulation does or does not apply

Sources which commenced construction, reconstruction, or modification after August 31, 1983 are subject to all applicable requirements of Federal New Source Performance Standards (NSPS) 40 CFR 60, Subpart OOO. The requirements for inspections, testing, reporting, monitoring, etc. listed in 40 CFR 60 Subparts A and OOO for the new crushers, screens, conveyors, feeders, and bins will be completed and reported as specified.

| Equipment ID(s) | Pollutant/Parameter | Limit (units) | How do you plan to comply? |
|--|---------------------|--|----------------------------|
| GR1, CR1-CR3, S1, S2, F1, C1-C29, C36, C37, C40, B1-B3 | PM | 7-12% (varies based on equipment type) | Testing and reporting |

Provide additional documentation in the attachment field in the Regulatory Narrative Section.

Regulatory Narrative

Detailed Regulatory Analysis

[Regulatory Discussion.pdf - 10/17/2025 12:53 PM](#)

Comment

NONE PROVIDED

Emission Point Information Instructions

The information in this form will provide Emission Point dispersion parameters for any new emission points or any revised emission points. This information is required for all non-exempt sources, regardless of whether or not a particular source was evaluated using air dispersion modeling.

Source data requirements are based on the appropriate source classification. Each emission source is classified as a point, area, volume, or flare source. Contact the Bureau of Air Quality for clarification of data requirements. Include source on-site map. Also, a picture of area or volume sources would be helpful but is not required. A user generated document or spreadsheet may be substituted in lieu of this form provided the required emission point parameters are submitted in the same order as presented in these tables.

Please click the link below for full instructions regarding this form. The applicant needs to read the instructions before filling out the form.

[Emission Point Data Instructions](#)

Do you want to upload a user generated document or spreadsheet in lieu of filling out the Emission Point Data form?

Yes

Attachment - User generated document (spreadsheet)

[Emission Points.xlsx - 12/08/2025 04:39 PM](#)

Comment

NONE PROVIDED

CORRECTION REQUEST (CORRECTED)

Model Release Heights

Release heights reported in the "Emission Points.xls" spreadsheet and in the AERMOD modeling files appear to be based on the height "above sea level" (200+ ft) instead of the height "above ground level". The modeled release heights seem too high compared to other quarries modeled. Release height for modeling purposes must be the physical release height above the ground. This should be confirmed and corrected in the model if necessary.

Created on 11/20/2025 2:30 PM by **Gregory S. III**

Modeling Files

Attach Modeling Files and Air Quality Analysis/Report to address compliance with Standards 2, 7, and/or 8.

[Modeling Protocol.pdf - 12/08/2025 04:51 PM](#)

[Modeling Summary.pdf - 12/08/2025 04:51 PM](#)

[Manning_120825.zip - 12/08/2025 04:53 PM](#)

Comment

NONE PROVIDED

Contact(s)

Air Permitting Contact(s) - This should be the facility representative that can answer technical questions about the facility and permit application. This should not be a consultant.

Air Permitting Contact

Prefix

Dr.

First Name Middle Name Last Name

Kaylee *NONE PROVIDED* Jones

Title

Environmental Professional

Phone Type Number Extension

Mobile 8643087850

Email

kaylee.jones@heidelbergmaterials.com

Mailing Address

217 Cedar Rd

Lexington, SC 29073

United States

Is there an additional Air Permitting Contact?

No

The Air Billing Contact is the person who can answer billing questions and receives all mailed air quality invoices.

Air Billing Contact

Prefix

Dr.

First Name Middle Name Last Name

Kaylee *NONE PROVIDED* Jones

Title

Environmental Professional

Phone Type Number Extension

Mobile 8643087850

Email

kaylee.jones@heidelbergmaterials.com

Mailing Address

217 Cedar Rd

Lexington, SC 29073

United States

Signatory Authority

Owner or Operator Signing Form

The owner or operator is any person who owns, leases, operates, controls, or supervises a source of air emissions. This cannot be the consultant, unless the consultant is contracted to perform these activities.

The information in this section should be for the individual signing this form on behalf of the company.

Owner or Operator

Prefix

Dr.

First Name Middle Name Last Name

Kaylee *NONE PROVIDED* Jones

Title

Environmental Professional

Phone Type Number Extension

Mobile 8643087850

Email

kaylee.jones@heidelbergmaterials.com

Mailing Address

217 Cedar Rd

Lexington, SC 29073

PE Requirements

Construction permit applications shall be reviewed, signed, and sealed by a professional engineer registered to practice in the State of South Carolina (except professional engineers employed by the federal government preparing applications for the federal government or other professional engineers exempted from the state registration requirements).

Professional Engineer License/Registration No.

26552

SC Certificate of Authority License No.

C00623

Professional Engineer

Prefix

Mrs.

First Name Middle Name Last Name

Andrea *NONE PROVIDED* Kehn

Title

Vice President of Engineering

Organization Name

SynTerra Corporation

Phone Type Number Extension

Business 8645274636

Email

akehn@synterracorp.com

PE Seal

[4734_001.pdf - 10/17/2025 01:55 PM](#)

Comment

NONE PROVIDED

Revisions

| Revision | Revision Date | Revision By |
|------------|---------------------|---------------|
| Revision 1 | 10/2/2025 9:27 AM | Heather Ponce |
| Revision 2 | 10/31/2025 3:24 PM | Andrea Kehn |
| Revision 3 | 11/21/2025 10:15 AM | Heather Ponce |

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.

Owner/Operator

I certify, to the best of my knowledge and belief, that no applicable standards and/or regulations will be contravened or violated. I certify that any application form, supporting documentation, report, or compliance certification submitted in this permit application is true, accurate, and complete based on information and belief formed after reasonable inquiry. I understand that any false information or misrepresentation may result in the immediate revocation of any permit issued for this application.

Signed By Kaylee Jones on 12/09/2025 at 8:39 AM

Professional Engineer

I have placed my signature and seal on the engineering documents submitted, signifying that I have reviewed this construction permit application as it pertains to the requirements of South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards.

Signed By Andrea Kehn on 12/08/2025 at 5:15 PM