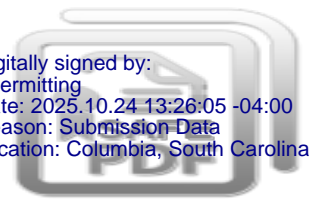


Mines - Individual Operating Permit New

version 4.4

Digitally signed by:
ePermitting
Date: 2025.10.24 13:26:05 -04:00
Reason: Submission Data
Location: Columbia, South Carolina



(Submission #: HQB-XW41-JS2QP, version 4)

Details

Submission ID HQB-XW41-JS2QP

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obtained from the Department an operating permit which covers the affected land and which has not been terminated, been revoked, suspended for the period in question, or otherwise become invalid.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)

Applicant Information

How are you applying for this permit?

As a Business Entity

Type of Business Entity

Limited Liability Company (LLC)

Applicant (Business Entity)

Organization Name

Heidelberg Materials Southeast Agg LLC

Phone Type	Number	Extension
------------	--------	-----------

Mobile	8643087850	
--------	------------	--

Fax

NONE PROVIDED

Office Address

217 Cedar Rd

Lexington, SC 29073

United States

Additional Contact(s) (1 of 2)

Contact Roles

Mining Billing

Mining Contact

Contact

Prefix

Dr.

First Name Last Name

Kaylee Jones

Title

Environmental Professional

Organization Name

Heidelberg Materials Southeast Agg LLC

Phone Type Number Extension

Mobile 8643087850

Email

kaylee.jones@heidelbergmaterials.com

Address

217 Cedar Rd

Lexington, SC 29073

United States

Additional Contact(s) (2 of 2)

Contact Roles

Mining Contact

Contact

Prefix

Mr.

First Name Last Name

Samuel Edwards

Title

Area Operations Manager

Organization Name

Heidelberg Materials Southeast Agg LLC

Phone Type Number Extension

Mobile 8495982282

Email

samuel.edwards@heidelbergmaterials.com

Address

217 Cedar Rd

Lexington, SC 29073

United States

Site Information

Name of Proposed Mine

Manning Quarry

County

Richland

Proposed Mine Address

7900 Monticello Road

Columbia, SC 29203

Proposed Mine Physical Location

34.08855241307916,-81.08014657990113

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

Owned

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

Heidelberg Materials Southeast Agg LLC

Parcel(s) owned by mine operator:

Tax Map Parcel Number	Landowner name (as shown on county tax records)
R07700-01-05	Heidelberg Materials Southeast Agg LLC

Will river dredging take place under this permit?

No

MR-400 Application for a Mine Operating Permit

General Characteristics of Mine

Materials to be mined:

Granite

Provide a detailed description of how the mine will be operated, including a list of equipment to be used.

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.

CORRECTION REQUEST (APPROVED)

Detailed Explanation of Operations

Please provide a detailed description of how the mine will be operated, including a list of equipment to be used.

Created on 7/28/2025 4:27 PM by **Colby Myers**

Will there be a process plant located at the mine site within the boundary of the permitted area?

Yes

An Air Construction permit may be required.

Provide a brief description of the plant equipment and function of the plant.

The processing plant consists of crushers, conveyors, sand screw, and screens.

Do you anticipate blasting as part of the mining operation?

Yes

Distance to the nearest inhabited structure not owned or leased by the applicant.

1000 ft

How will flyrock be prevented from being projected from the permitted area?

Construct a screening berm and utilize stemmings material to cover the blasting holes.

Additional Blasting Information Template

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

[Additional Blasting Information Template Link](#)

Additional blasting information

Manning Quarry_ Half Mile Blasting List.xlsx - 07/07/2025 03:47 PM

Manning - 0.5 Mile Buffer Map.pdf - 09/04/2025 09:44 AM

Comment

NONE PROVIDED

CORRECTION REQUEST (APPROVED)

Half Mile Blasting

Please provide a map showing the half-mile blasting line as well as the limits of proposed blasting.
Created on 7/28/2025 4:55 PM by **Colby Myers**

Has the site been mined in the past?

Yes

Indicate the present condition of the land.

Area to be permitted was previously released from an active clay mining operation, Manning Mine I-000538, operated by General Shale.

CORRECTION REQUEST (APPROVED)

Site Status

The permit for Manning Mine (I-000538) is still in effect. This permit has only been partially released. Please update accordingly.

Created on 7/28/2025 4:46 PM by **Colby Myers**

What is the expected maximum depth of this mine? Provide any additional information about the final depth of the mine that would be useful to the Department.

50 ft MSL

CORRECTION REQUEST (APPROVED)

Depth

According to topographic maps of the area, 50MSL would indicate a maximum depth of 150ft from the lowest ground surface elevation. Please confirm.

Created on 7/28/2025 4:49 PM by **Colby Myers**

1 COMMENT

Kaylee Jones (kaylee.jones@heidelbergmaterials.com) (8/28/2025 9:47 PM)

This is correct.

Determination of Permitted Acreage, Affected Acreage, & Reclamation Bond

Permitted acreage should include the following: 1) acres of land to be affected (excavation, processing plant, stockpiles, etc.); 2) future area(s) to be mined and 3) land to be used for buffer zones around the affected land. The permitted area should be the property described in the LAND ENTRY AGREEMENT(S) (FORMS MR-600 or MR-700).

Total acres for which permit is being requested

Acres owned by the mine operator	Acres leased by the mine operator
241.9	

Total Permitted Acres

241.9

Affected acreage may include: 1. Area used for sediment control ponds, 2. Area used for stockpiles of unprocessed minerals, 3. Area used for spoil (overburden) banks, topsoil and disposal refuse (exclusive of tailings impoundments), 4. Areas used for on-site processing facilities and stockpiles of processed minerals, 5. Areas used for tailings pond (waste material from mineral processing), 6. Area for access or haul roads, 7. Area for excavation during the period of this permit.

Total Affected Acres

144.5

Will mining and reclamation be done in segments?

No

Bond Amount (based on total affected acreage above)

See warning below

Applicant may submit a reclamation cost estimate for mines that will affect greater than 25ac. Estimate should be based upon requirements in Regulation 89-200B. and accurately reflect the costs of an independent, third-party contractor.

Reclamation Cost Estimate

Manning 2025 Reclamation Map.pdf - 07/09/2025 03:03 PM

Comment

Cost estimate table on attached map.

- 0.00 - 9.99 acres (bond amount - \$10,000)
- 10.00 -14.99 acres (bond amount - \$15,000)
- 15.00 - 24.99 acres (bond amount - \$25,000)
- 25.00 + acres (bond amount - \$25,000 or greater)

Applicant may submit a reclamation cost estimate for mines that will affect greater than 25 acres. Estimate should be based upon requirements in Regulation 89-200 B, and accurately reflect the costs of an independent, third-party contractor.

Future Reserves Acreage

0.0

Buffer Acreage

97.4

Number of years for which this permit is requested:

100

The requested number of years the permit is requested should coincide with the Schedule of Reclamation as proposed by the applicant in the RECLAMATION PLAN.

Protection of Natural Resources

Please describe how waste or process water will be treated.

Process water will pass through a series of closed loop settling ponds. Overflow water will discharge into an existing pond. Water will discharge at an NPDES outfall location to Burgess Creek.

Which type of permit from the Bureau of Water will/have you applied for?

NPDES General Permit for Discharges Associated with Nonmetal Mineral Mining Facilities (SCG730000)

Provide information as to how stormwater and groundwater will be managed.

Stormwater will be managed through a series of stormwater ponds. Stormwater outfalls will discharge to Burgess Creek. Process water will be directed to a series of closed loop basins. Groundwater will be pumped from the pit into the settling ponds as make up water.

Please provide any sediment & erosion control designs in support of your application.

NONE PROVIDED

Comment

NONE PROVIDED

Will there be air contaminant emissions from your plant or mine requiring an Air Quality Permit?

Yes

An application for an Air Quality permit will need to be completed.

Do you anticipate pumping of groundwater?

Yes

CORRECTION REQUEST (APPROVED)

Dewatering

At the proposed depth, dewatering activities are likely to occur. Please update accordingly.

Created on 7/28/2025 4:58 PM by **Colby Myers**

1 COMMENT

Kaylee Jones (kaylee.jones@heidelbergmaterials.com) (8/28/2025 9:49 PM)

Corrected. I initially understood the question as well/groundwater extraction, not pit dewatering of ground/surface water.

Describe pumping of groundwater.

Pit dewatering will be pumped into process ponds and subject to NPDES outfall monitoring.

Please provide any groundwater modeling reports, groundwater monitoring plans, or groundwater contingency plans in support of your application.

NONE PROVIDED

Comment

NONE PROVIDED

Will jurisdictional wetlands be affected, filled or altered in any fashion that will require a Section 404 Dredge and Fill Permit?

No

Please provide any wetland delineation and/or USACE jurisdictional determinations or other permits in support of your application.

[Manning Aerial Nov 21 2013 pdf.pdf - 10/24/2025 01:17 PM](#)

[Manning Mine PJD Approval w_map.pdf - 10/24/2025 01:17 PM](#)

[Manning Quad Nov 21 2013 pdf.pdf - 10/24/2025 01:17 PM](#)

Comment

Operations are within previously disturbed areas. Existing buffers are to be maintained from previously identified wetland and stream areas as noted on the mine maps.

Wetland delineation completed in 2013 and PJD received in 2016.

CORRECTION REQUEST (CORRECTED)

Wetland Delineation

The wetland data shown on the proposed mine map is from the National Wetland Inventory (NWI). Please provide a 3rd party wetland delineation for this site.

Created on 9/16/2025 11:04 AM by **Colby Myers**

1 COMMENT

Kaylee Jones (kaylee.jones@heidelbergmaterials.com) (10/24/2025 1:24 PM)

Wetlands were delineated in 2013. PJD received from ACOE in 2016. Corresponding files have been uploaded.

Are there any known cultural or historic sites located within the proposed area to be permitted?

No

Please provide any cultural or historic reports in support of your application.

NONE PROVIDED

Comment

Site is previously disturbed as part of the General Shale I-000538. No known cultural or historical significance.

Will any part of the permitted area be used as a laydown yard to temporarily store equipment, such as spare parts, scrap metal, or other waste?

Yes

Describe how waste, trash, scrap metal material, or garbage will be handled.

Outside vendors will be utilized to manage trash and garbage. Scrap metal will be recycled.

Describe the wildlife or freshwater, estuarine or marine fisheries in the area of the mining operation. Also provide information about any ponds and/or streams that may be located in the proposed permitted area.

The site was previously used as a clay mining operation. There is limited habitat for wildlife with the exception of the freshwater pond.

Please provide any threatened or endangered species reports in support of your application.

NONE PROVIDED

Comment

Area is previously disturbed. No known threatened or endangered species.

State the land cover and land uses on the permitted land area and contiguous tracts of land to the permitted land area.

The land cover is a mix of undisturbed, freshwater pond, and previous clay mine pit (AC). Vegetation is a mix of grasses, early successional species, and mature trees.

Describe measures to be taken to insure against (1) substantial deposits of sediment in neighboring streams, rivers lakes or ponds; (2) landslides; (3) acid water formation and discharge.

1) Process water will be cycled through a series of settling ponds, to be maintained. Stormwater will be managed through a series of stormwater ponds. BMPs such as silt fence will be used to prevent sediment off site. 2) slopes will be maintained at 3:1 and stabilized unless otherwise noted, to prevent landslides, 3) pH of process water will be tested monthly.

Safety

Describe methods to be used during the time the mine operating permit is active to prevent physical hazards to persons and to any neighboring dwelling, house, school, church, hospital, commercial or industrial building or public road. If applicable, provide the zoning designation for the property to permitted.

Property access is limited through locked gates and property berms. Blasting activities will be conducted to limit impacts well below the state threshold of 1 in/sec of movement. Seismographs are to be installed prior to blasting to monitor activity.

Are there any publicly-owned parks, publicly-owned forests, or publicly-owned recreation areas within one (1) mile of the proposed affected area?

Yes

Describe methods to be used to prevent an adverse effect on these areas.

Sufficient buffers will be maintained between the quarry and adjacent resources to ensure these resources are protected during the life of the mine. Sediment and erosion control features and BMPs will be used to protect downstream wetlands and streams.

Harbison State Forest is the only identified park within one mile of the proposed quarry. The state forest is located across the Broad River and is upstream of the Manning Quarry operations, making any potential adverse effects to the park unlikely.

Please locate on a map any of these facilities that are within one (1) mile of the proposed affected property, if applicable.

[Manning 1 Mile Park Map.pdf - 09/04/2025 09:44 AM](#)

Comment

NONE PROVIDED

CORRECTION REQUEST (APPROVED)

Public Facilities

Please locate on a map any publicly-owned parks, publicly-owned forests, or publicly-owned recreation areas within one (1) mile of the proposed affected property.

Created on 7/29/2025 9:00 AM by **Colby Myers**

Describe measures to be taken for screening the operation from view from public highways, public parks or residential areas.

Property is located off Monticello Rd. Natural topography and additional screening berms will reduce view of operations and serve as a sound barrier from public highways, parks, and residential areas.

Mine Map

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

HM-Manning Quarry_2025-05-27.pdf - 07/07/2025 04:14 PM

Comment

NONE PROVIDED

- 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.

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.

HM Manning Adjacent Land Owner List.xlsx - 07/07/2025 04:20 PM

Comment

NONE PROVIDED

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.

Manning Letter_Heidelberg Materials_07072025_draft.pdf - 07/07/2025 04:19 PM

Comment

NONE PROVIDED

Additional Information for consideration

NONE PROVIDED

Comment

NONE PROVIDED

MR-500 Reclamation Plan for an Individual Mine Operating Permit

Environmental Protection

Describe practices to protect adjacent resources such as roads, wildlife areas, woodland, cropland and others during mining and reclamation.

Sufficient buffers will be maintained between the quarry and adjacent resources to ensure these resources are protected during the life of the mine. Sediment and erosion control features and BMPs will be used to protect adjacent resources.

Describe proposed methods to limit significant adverse effects on adjacent surface water and groundwater resources.

Sufficient control, such as sediment and stormwater basins, silt fencing, diversion ditches and swales will be used to limit potential impacts to surface waters. Land disturbing activities will be kept to a minimum. All petroleum products will be maintained in secondary containment to minimize spillage. Any spill that occurs will be immediately cleaned up.

Describe method to prevent or eliminate conditions that could be hazardous to animal or fish life in or adjacent to the permitted area.

The use of stormwater and sediment basins will reduce the potential for sediment getting into Burgess Creek or nearby wetlands, and thus adversely affecting wildlife. Limiting land disturbance activities and preservation of the creek buffers should minimize impacts on wildlife.

Describe how applicant will comply with State air quality and water quality standards as established by the South Carolina Department of Environmental Services.

Heidelberg Materials will obtain and comply with the Nonmetallic Mineral General Air Permit. The permit will require control fugitive dust at the processing plant by use of wet suppression and use of water trucks to control dust from haul roads and stockpiles. Heidelberg Materials will obtain and comply with the NPDES General Permit for Discharges Associated with Nonmetallic Mineral Mining Facilities, SCG730000. Both stormwater and process water are routed through sediment/stormwater basins prior to discharge to provide adequate holding time for the sediment to settle.

Reclamation of Affected Area

State useful purpose(s) the affected land is being proposed for reclamation.

Grassland
Lake or Pond
Woodlands

Feasibility Documentation Attachment

NONE PROVIDED

Comment

NONE PROVIDED

Will the final maximum surface gradient (slope) in soil, sand, or other unconsolidated materials be steeper than 3 Horizontal : 1 Vertical (18 degrees or 33 percent)?

No

How will the final slopes in unconsolidated material be accomplished?

Limit of excavation will be sloped to 3:1 and vegetated. Overburden disposal areas will be sloped 3:1 and permanent vegetation planted once the final face has been prepared and graded.

If the slope will be by backfilling, demonstrate that

there is adequate material to accomplish the stated final gradient. If gradient is to be achieved by bringing in material from outside the permitted area, state the nature of the material and approximate quantities. If the gradient is to be achieved by grading, show that there is adequate area for grading to achieve gradient (i.e., adequate distance between the property line and edge of highwall).

Final slopes calculations or other supporting information attachment(s)

NONE PROVIDED

Comment

NONE PROVIDED

Describe the plan for revegetation or other surface treatment of affected area(s). The revegetation plan shall include but not be limited to the following: (a) planned soil test; (b) site preparation and fertilization; (c) seed or plant selection; (d) rate of seeding or amount of planting per acre; (e) maintenance.

Spring planting will be mixtures of Fescue, Bermuda, and Sericea. Fall planting will be a mixture of rye grain and Fescue. Additionally, areas may be identified for the planting of loblolly or long-leaf pine. Commercial lime and fertilizer will be used.

Does the possibility exist for (a) acid rock drainage; (b) where the National Pollutant Discharge Elimination Systems (NPDES) Permit has discharge limitation parameters other than pH and Total Suspended Solids (TSS); (c) chemically treated tailings or stockpiles (excludes fertilizer or lime for revegetation purposes)?

No

Describe the methods to control contaminants and permanently dispose any mine waste. This includes any soil, rock (overburden), mineral, scrap, tailings, fines, slimes, or other material directly connected with the mining, cleaning, and preparation of mineral substances mined. It also includes all waste material deposited on or in the permit area from any source.

All scrap metal will be recycled and disposed of off-site. All tailings and mine wastes are to be dipped from ponds, drained and disposed of in the overburden disposal areas.

Describe the method of reclaiming settling and/or sediment ponds.

The settling and sediment ponds will be drained, allowed to dry, re-contoured and vegetated with a mixture of grasses. The large pre-existing stormwater pond on site will remain as a pond.

Describe the method of restoring or establishing stream channels, stream banks, and site drainage to a condition to minimize erosion, siltation, and other pollution.

No stream channels or creeks are to be disturbed during mining. Any drains established during mining and reclamation will be grass lined or rip-rap lined depending on the slope. Use of check dams in drainage ditches will be made to minimize the potential for erosion and off-site sedimentation.

What are the maintenance plans to insure that the reclamation practices established on the affected land will not deteriorate before released by the Department?

Reclaimed areas will be inspected on a regular basis and should any areas require maintenance it will be performed according to the vegetation plan. Reclaimed areas will be set aside to ensure they are not used in normal course of business to prevent the reclaimed areas being damaged prior to release.

For final reclamation, submit information about practices to provide for safety to persons and to adjoining property in all excavations. Identify areas of potential danger (vertical walls, unstable slopes, unstable surface on clay slimes, etc.) and provide appropriate safety provisions.

Final reclamation of the pit will include the installation of a 6-ft high chain link fence (apx .3000 lf) around the perimeter. Warning signs will be posted at regular intervals in the fence. Locked gates will be maintained at the mine entrance. Buffers present during mining will be maintained during reclamation.

What provisions will be taken to prevent noxious, odious, or foul pools of water from collecting and remaining on the mined area? For mines to be reclaimed as lakes or ponds, provide supporting information that a minimum water depth of four (4) feet on at least fifty percent (50%) of the pond surface area can be maintained.

The pit is to be reclaimed as a lake. It will be prevented from becoming noxious and foul by the regular inflow of stormwater and groundwater into the pit.

Identify any structures (e.g. buildings, roads) that are proposed to remain as part of final reclamation. Provide justification for leaving any structures.

The entrance road (for site access) will remain. All petroleum storage tanks will be removed unless requested by post-mine owner.

Attach a copy of a map of the area (referred to as the RECLAMATION MAP) that shows the reclamation practices and conservation practices to be implemented. The following should be shown (A through P - see below):

[Reclamation Map.pdf - 07/07/2025 04:37 PM](#)

Comment

NONE PROVIDED

A. The outline of the proposed final limits of the excavation during the number of years for which the permit is requested.

B. The approximate final surface gradient(s) and contour(s) of the area to be reclaimed. This would include the sides and bottoms of mines reclaimed ponds and lakes.

- C. The outline of the tailings disposal area.
- D. The outline of disposal areas for spoil and refuse (exclusive of tailings ponds).
- E. The approximate location of the mean shore line of any impoundment or water body and inlet and/or outlet structures which will remain upon final reclamation.
- F. The approximate locations of access roads, haul roads, ramps or buildings which will remain upon final reclamation.
- G. The approximate locations of various vegetative treatments.
- H. The proposed locations of re-established streams, ditches or drainage channels to provide for site drainage.
- I. The proposed locations of diversions, terraces, silt fences, brush barriers or other Best Management Practices to be used for preventing or controlling erosion and off-site siltation.
- J. Proposed locations of the measures to provide safety to persons and adjoining property.
- K. Segments of the mine that can be mined and reclaimed as an ongoing basis.
- L. The boundaries of the permitted area.
- M. The boundaries of the affected area for the anticipated life of the mine.
- N. The boundaries of the 100-year floodplain, where appropriate.
- O. Identify sections of mine where the final surface gradient will be achieved by grading and/or backfilling.
- P. A legend showing the name of the applicant, the name of the proposed mine, the north arrow, the county, the scale, the date of preparation and the name and title of the person who prepared the map.

THE REQUIRED RECLAMATION 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. RECLAMATION MAP SHOULD BE THE SAME SCALE USED FOR THE SITE MAP.

Schedule for Implementation of Conservation and Reclamation Practices

As stated in Section 48-20-90 of the S.C. Mining Act, reclamation activities, to the extent feasible, must be conducted simultaneously with mining operations. Identify which areas or segments of the mine are not feasible to reclaim simultaneously with mining. Provide reasons why reclamation can not proceed simultaneously with mining in these areas.

Overburden disposal areas will be reclaimed as the final slopes are developed. Once the ultimate pit limits of the quarry have been reached it will be possible to perform final reclamation on the unconsolidated overburden.

Schedule for Implementing Conservation and Reclamation Practices

Conservation & Reclamation Practices	Segment # or Area	Planned Amount	Planned Year	*Applied Amount	*Applied Year	Notes
Revegetate Overburden Area	NONE PROVIDED	289950	2040			NONE PROVIDED
Mining Activities End	NONE PROVIDED	NONE PROVIDED	2100			NONE PROVIDED
Remove office, scales, plant, lab	NONE PROVIDED	294085	2101			NONE PROVIDED
Re-slope pit edge	NONE PROVIDED	254556	2101			NONE PROVIDED
Pit Area Perimeter Fence	NONE PROVIDED	100825	2101			NONE PROVIDED
Revegetate office, scales, plant areas	NONE PROVIDED	6315	2102			NONE PROVIDED
Pit fills in as a lake	NONE PROVIDED	NONE PROVIDED	2100-2105			NONE PROVIDED

*Applied fields to be completed by department

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

[MR-600 Document Link](#)

MR-600 Signature Attachments

[LEA-600 Manning.pdf - 07/07/2025 04:15 PM](#)

Comment

NONE PROVIDED

Revisions

Revision	Revision Date	Revision By
Revision 1	4/17/2025 2:52 PM	Kaylee Jones
Revision 2	8/8/2025 9:12 AM	Kaylee Jones
Revision 3	9/4/2025 9:43 AM	Kaylee Jones
Revision 4	10/2/2025 8:40 AM	Kaylee Jones