

Ms Morgan White

Environmental Permits Division

Dear Ms White,

Re: Joel Stark Coleman, Coleman Mine
Copiah County, Mississippi
Application No. MSR322844

I received your January 29 letter outlining the deficiencies in my original Notice of Intent. I have listed the corrections below:

Item 1:

Deficiency: The Mining Notice of Intent (MNOI) was submitted on the wrong forms.

Correction: A MNOI is attached on the correct form.

Item 2:

Deficiency: The applicant should be aware that the settling pond will have to act as a sediment basin during mining activity.

Correction: The structure in place is likely considered a check dam. The "dam" is constructed of rock. The original intent of the structure was to slow water flow that drained from the north. The dam only retains water for a short period. Silt fence will be installed on the north and south sides of the dam before mining commences. The structure can be removed if needed.

Item 3:

Deficiency: Provide structural practices that will divert flows from exposed soils, store flows, or otherwise limit runoff from exposed areas.

Correction: Figure 4 illustrates the location of the check dam, the proposed location of earthen berms and the proposed location of silt fences.

Item 4:

Deficiency: Please make note in the Erosion and Sediment Control section of the Storm Water Pollution Prevention Plan (SWPPP) that, "When a disturbed area not actively being mined will be left undisturbed for thirty (30) day or more, the appropriate temporary or permanent vegetative practices shall be implemented within seven (7) calendar days"

Correction: The statement was added to the SWPPP

Item 5:

Deficiency: The applicant should be aware that the SWPPP should describe procedures to maintain vegetation, erosion, and sediment controls and other protective measures.

Correction: A statement was added to the SWPPP. "Procedures shall provide that all erosion controls and outfall/dischARGE points are inspected a minimum of once per month and after rain events in accordance with ACT7, S-1"

Item 6:

Deficiency: Please describe the Housekeeping Practices that will be employed during mining activities as described in ACT5, T-9 of the MGP.

Correction: Housekeeping Practices were added to the SWPPP.

Item 7:

Deficiency: Please provide the location of housekeeping practices, erosion and sediment controls, and the construction entrance/exit on the site map.

Correction: The entrance/exit is shown on Figure 3 of the SWPPP. The entrance road is a pre-existing clay gravel road that exits onto Dees Road. The entrance/exit road is a private road with a gate near Dees Road that will remain locked during times of inactivity. No extra supplies will be stored on site. The area will be intermittently mined. Equipment such as excavators and loaders will be brought in as needed. There will be no storage structures on site.

Please contact Kevin Posey at 601-757-4143 for questions or comments regarding these corrections.

Sincerely,

Joel Stark Coleman



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER
MINING STORM WATER, DEWATERING AND NO DISCHARGE
GENERAL PERMIT MSR32 _____
(Number to be assigned by State)**

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is not proposed. Lateral expansion of an existing mine that has general permit coverage requires the submittal of the Major Modification Form, not a new MNOI. However, modification of the existing SWPPP to include the expansion is required. Discharge of storm water or impounded water associated with mining or the operation of a wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Please indicate the activities to be covered by this MNOI (check all that apply).

- ☒ Storm Water Discharges Associated with Mining ☐ Mine Dewatering
☐ Wastewater Recirculation System with No Discharge

The appropriate section of the MNOI must be completed if the applicant proposes to discharge storm water, discharge impounded mine water (dewatering) and/or operate a wastewater recirculation system with no discharge.

A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit and a United States Geological Survey (USGS) quadrangle map or photocopy, indicating the site location and outfalls must be included with the MNOI submittal. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523. Additional submittals may include the following (check all that apply).

- ☐ Section 404 Documentation ☐ Notice of Exempt Operations Form
☐ Dam/Reservoir Safety Permit or Written Authorization

ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)

MSR32 _____

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☒ OWNER ☐ OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Joel Stark Coleman
OWNER COMPANY LEGAL NAME: _____
OWNER STREET OR P. O. BOX: P.O. Box 434
OWNER CITY: Wesson STATE: MS ZIP: 39191
OWNER PHONE #: (601) 757-4143 OWNER EMAIL: kposey64@yahoo.com

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON: _____
OPERATOR COMPANY LEGAL NAME: _____
OPERATOR STREET OR P. O. BOX: _____
OPERATOR CITY: _____ STATE: _____ ZIP: _____
OPERATOR PHONE #: (____) _____ OPERATOR EMAIL: _____

MINE INFORMATION

MINE NAME: Coleman Mine
MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)
Street: Dees Road
City: Crystal Springs State: MS County: Copiah Zip: 39059
SE1/4 NE1/4 OF SW1/4 NW1/4 OF SECTION 23 E 26, TOWNSHIP 2 N, RANGE 2 W
MINE SITE TRIBAL LAND ID (N/A If not applicable): N/A
ATTACH A USGS QUAD MAP, EXTENDING 1/2 MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES
(Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).
LATITUDE: 31 degrees 59 minutes 47 seconds LONGITUDE: 90 degrees 22 minutes 35 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): _____
TOTAL ACREAGE: 17.64 MATERIAL TO BE MINED: Clay Gravel
WILL HYDRAULIC DREDGING BE USED? ☐ YES ☒ NO
WASHING OF SAND/GRAVEL? ☐ YES ☒ NO

ESTIMATED START DATE: 2020-04-01
YYYY-MM-DD

ESTIMATED END DATE: 2024-04-01
YYYY-MM-DD

SIC CODE 1442

NAICS CODE _____

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: Mill Creek

IS RECEIVING STREAM ON MISSISSIPPI'S 303(D) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found of MDEQ's website: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section) ☐ YES ☒ NO

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? ☐ YES ☒ NO

COMPLETE IF STORM WATER DISCHARGE IS PROPOSED

ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)

IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ: _____

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: _____ (FT)
(MUST BE AT LEAST 150 FEET)

NUMBER OF RECIRCULATION POND(S): _____

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): _____ (FT³)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: _____ (GAL/DAY)

NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (DMRs), IF DIFFERENT FROM SIGNATORY: _____

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS
Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.

WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND? ☐ YES ☒ NO

If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers Section 404 permit, provide appropriate documentation with this MNOI that:

- The mine has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.

LIST ANY NPDES PERMIT NO(s). _____ GEOLOGY APPLICATION/PERMIT NO. A-2039

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA _____

IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET FROM ANOTHER MINE?

- ☐ YES A "Notice of Exempt Operations" Form must be included with the MNOI or proof of prior submission, if previously submitted to the Office of Geology.
- ☒ NO A "Notice of Intent to Mine Class I or Class II Materials" Form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Geology requirements, call 601-961-5515.

LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE OPERATIONS MUST COMPLY AND SUBMIT ANY

ASSOCIATED APPROVAL DOCUMENTATION. _____

IF IMPOUNDMENTS WILL BE CONSTRUCTED ABOVE NATURAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE FOLLOWING APPLY.

- ☐ The impoundment will be constructed with a peripheral dam or levee 8 feet or greater in height, measured from the lowest elevation of its toe.
- ☐ The impoundment will have a maximum storage volume greater than 25 acre-feet.
- ☐ The impoundment will impound a watercourse with a continuous flow.
- ☐ The impoundment has the potential to threaten downstream lives or man-made structures.

If any of the impoundments meet any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Joel Stark Coleman 3-11-2020
Authorized Signature¹ Date

Joel Stark Coleman Owner
Printed Name Title

¹This application shall be signed according to the General Permit, Act 15, T-4 as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by either a principal executive officer, the mayor, or ranking elected official.
- Duly Authorized Representative

Please submit this form to: Chief, Environmental Permits Division
MDEQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Stormwater Pollution Prevention Plan (SWPPP)

For Clay Gravel Mining At:

The Coleman Mine

Crystal Springs, MS

Copiah County

SWPPP Prepared For:

Joel Stark Coleman

P.O. Box 434

Wesson, MS 39191

Contact Kevin Posey: 601-757-4143

SWPPP Preparation Date

January 21, 2020

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Section 2: Site Information

Section 2.1: Name and Location

Section 2.2: Discharge Information

Section 3: Erosion and sediment Controls

Attachment 1: Inspection Form

Section 1: Contact Information/Responsible Parties

Owner Information:

Joel Stark Coleman

P.O. Box 434

Wesson, MS 39191

Telephone Number: (601) 757-4343

Contact Information:

Kevin Posey

3200 Old Red Star Dr NW

Brookhaven, MS 39601

Telephone Number: (601) 757-4143

Emergency Contact:

Kevin Posey

(601) 757-4143

Section 2: Site Information

Section 2.1: Name and Location

Site Name: Coleman Mine

Nearest Named Road (entrance): Dees Road

City: Crystal Springs, MS

County: Copiah County

Entrance Latitude/Longitude: 31° 59' 47" N, 90° 22' 35" W

Location USGS Quad Map: The location is split between SE ¼ of SW ¼ of Section 23 and NE ¼ of NW ¼ of Section 26, Township 2N, Range 2W

Total Acreage: 17.64

Material to be Mined: Clay Gravel

Receiving Stream: Mill Creek

Section 2.2: Discharge Information

Discharge Location: Stormwater will exit the site from a single discharge point as shown on Figure 1. The discharge point is an existing settling pond with an 18-inch culvert as the discharge point. Stormwater will discharge into a dry ditch and then into an unnamed tributary of Mill Creek.

Approximately Eight (8) acres of the area will be disturbed in the first year of the mining operation. Reclamation will begin at the site after the first year. A maximum of 8 acres will be disturbed at one time for the duration of the mining operation. (See Figure 2, Mining Plan). Restoration will occur as described in the Surface Mining Permit Application A-2039. When a disturbed area not actively being mined will be left undisturbed for thirty (30) days or more, the appropriate temporary or permanent vegetative practices shall be implemented within seven (7) calendar days.

Operations will consist of stockpiling and loading clay gravel. No washing operations or separation will occur on-site.

There will be no fuel storage on-site. Fuel will be transported in as needed for use in the mining operation. Mining equipment such as excavators and loader will be brought onto location as needed. There will be no permanent equipment storage areas.

There will be no non-stormwater discharges present at the site (irrigation, vehicle wash, etc.). Water used for dust control operations will not be allowed to exit the site.

Section 3: Erosion and Sediment Control

Stormwater will exit the site from a single discharge point as shown on Figure 1. The discharge point is an existing settling pond with a 24-inch culvert as the discharge point. Stormwater will discharge into a dry ditch and then into an unnamed tributary of Mill Creek.

Slopes will be maintained at a gradient of a minimum of 3 horizontal to 1 vertical. Stockpiled overburden and material to be transported will be surrounded by an adequate berm while on site.

Hanes Geo Components Black Contractor Silt Fence will be installed at various locations to slow water flow as needed. The silt fence will be installed per manufactures recommendations.

All erosion controls and outfall/discharge points will be inspected once per month and within 24 hours of a 4-inch rain event. Erosion Controls and outfall/discharge points will be inspected as necessary to ensure that erosion controls have been constructed, maintained, and function adequately to ensure that pollutants are not leaving the site. Inspection will be documented on copies of the Site Inspection Report and Certification Form.

HOUSEKEEPING PRACTICES: The following housekeeping practices will be observed: (1) No major equipment repair will occur on site. (2) Waste receptacles will be provided at convenient locations (3) Waste will be transported off the site at the end of each work day. (4) Storage of chemicals, paints, solvents, fertilizers, and other potentially toxic materials are prohibited at the site (5) Provide adequately maintained sanitary facilities (6) No permanent fuel tanks will be at the site. (7) Spilled materials will be collected and contaminated materials will be removed from the site immediately. (8) Releases to the environment will be reported to the Mississippi Emergency Management Agency (601) 352-9100 or National Response Center.

Attachment 1: Monthly Inspection Form

Monthly Stormwater Inspection Form

Type of Inspection: <input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event		
Weather Information		
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in):		
Weather at time of this inspection? <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature:		
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:		
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:		

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Overall Site Issues

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	Is the construction exit preventing sediment from being tracked into the street?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Non-Compliance

Describe any incidents of non-compliance not described above:

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: _____

Signature: _____

Figure 1: Stormwater
Discharge Point and Water
Flow Pattern

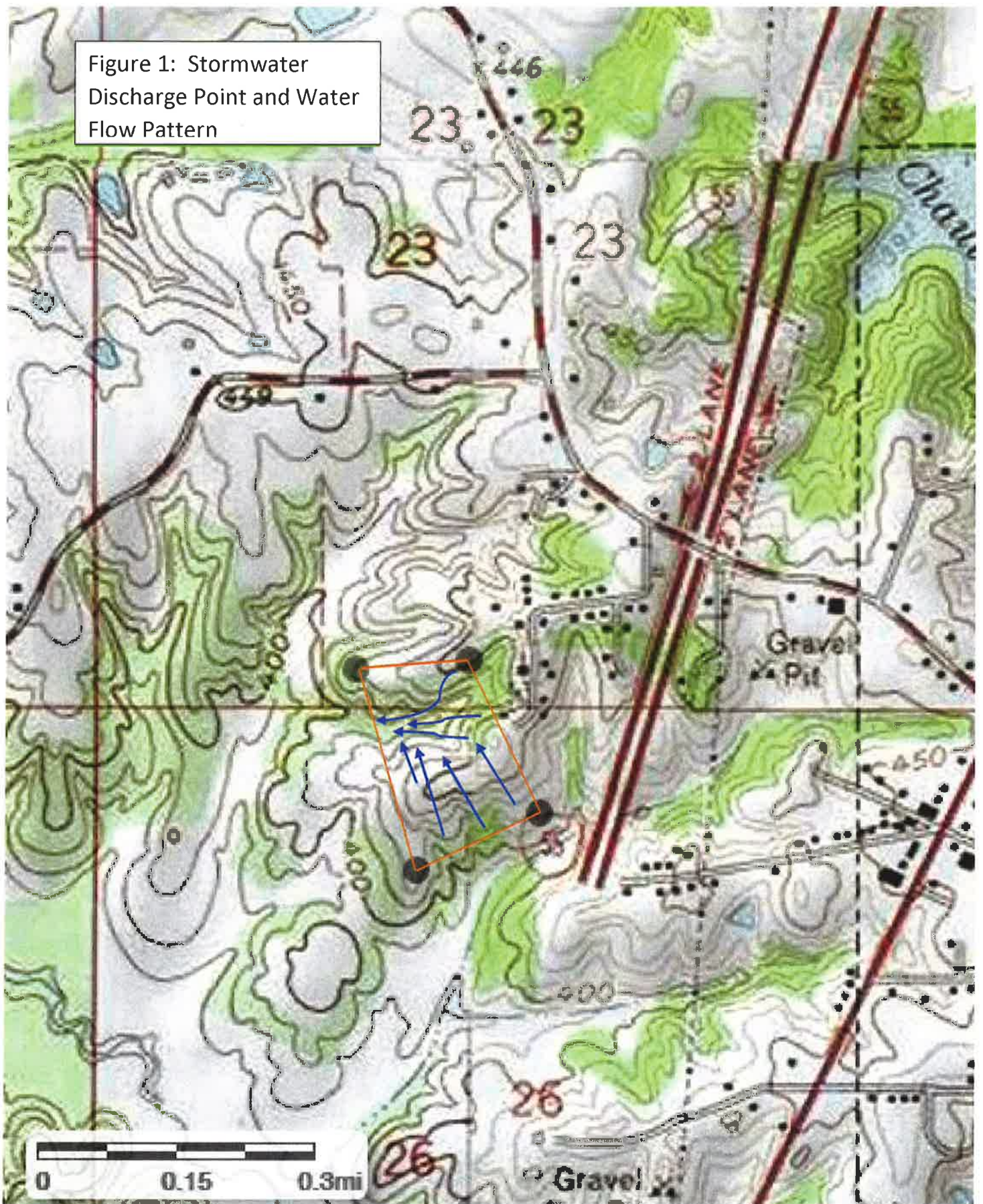


Figure 2: Mining Plan

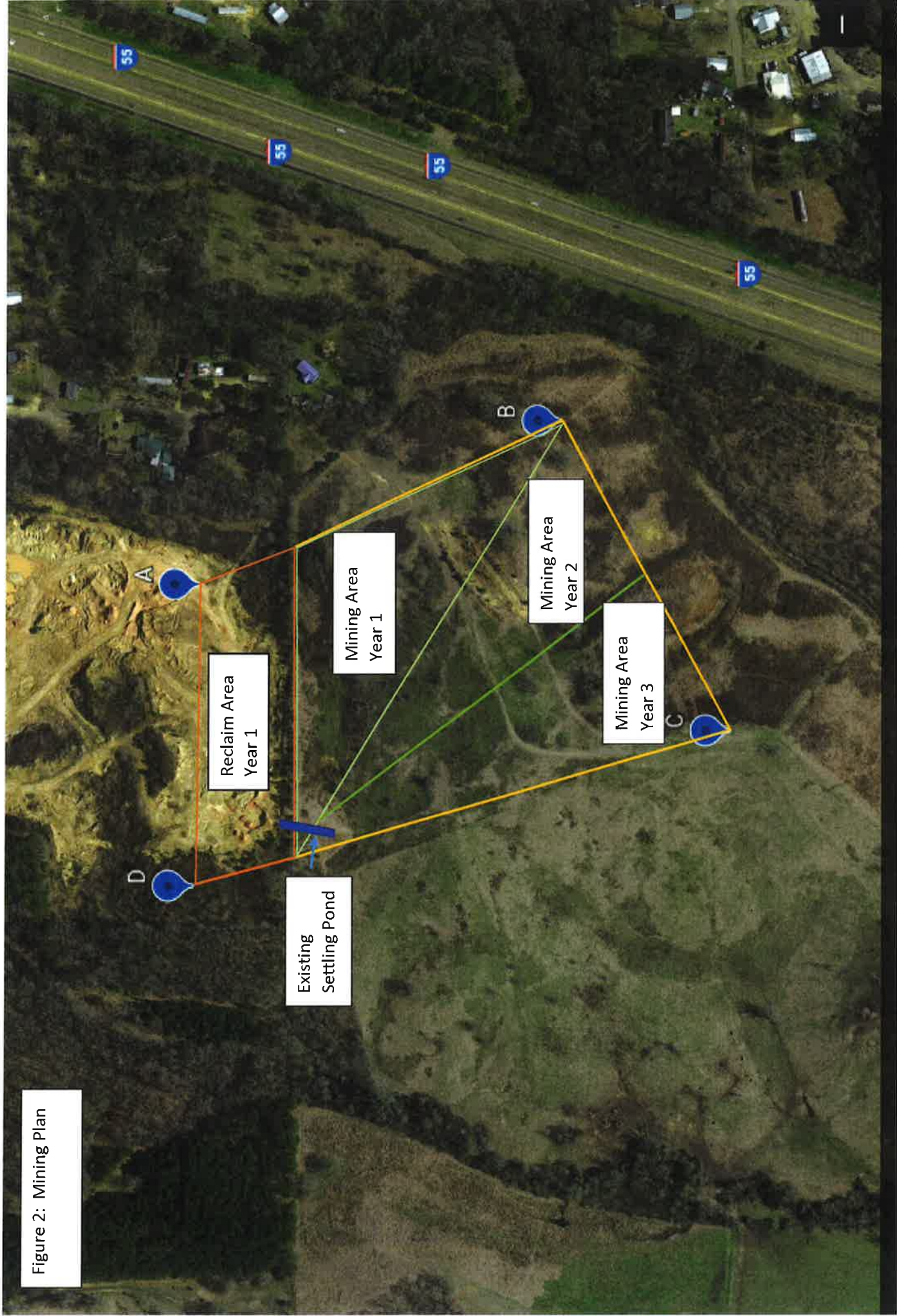


Figure 3: Entrance from Dees Road onto private gravel road.

Dees Road

Permitted Area

0 300 600ft



Figure 4: Erosion control structural practices

