AI: 87664

MSR323067

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Rec'd via email: 11/04/2024

MINING NOTICE OF INTENT (MNOI) FOR COVERAGE UNDER MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32 MSR323067

(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).

- [x] 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)

o.c

MSR32 3067 ____

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☐ OWNER ☑ OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Dale Jernigan

OWNER COMPANY LEGAL NAME: Dale Jernigan

OWNER STREET OR P. O. BOX: 370 Deer Run Rd

OWNER CITY: Batesville STATE: Mississippi ZIP: 38606

OWNER PHONE #: (662) 563-1148 OWNER EMAIL: N/A

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON: Chad Stroud

OPERATOR COMPANY LEGAL NAME: Eutaw Construction Company, INC.

OPERATOR STREET OR P. O. BOX: P.O. Box 2482

OPERATOR CITY: Madison STATE: MS ZIP: 39110

OPERATOR PHONE #: (601) 855-7474 OPERATOR EMAIL: cstroud@eutaw.com

MINE INFORMATION

MINE NAME: Eutaw Jernigan Mine

MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)

Street: Hwy 80

City: Brandon State: Mississippi County: Rankin Zip: 39042

____/4 OF NE 1/4 OF SECTION 18, TOWNSHIP 5N, RANGE 4E

MINE SITE TRIBAL LAND ID (N/A If not applicable): N/A

ATTACH A USGS QUAD MAP, EXTENDING ½ MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES
(Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).

LATITUDE: 32 degrees 16' minutes .47"N seconds LONGITUDE: 89 degrees 55' minutes .67"W seconds

LAT & LONG DATA SOURCE (GPS (*Please GPS Entrance Gate*) or Map Interpolation): Map latlong.net

TOTAL ACREAGE: 70 MATERIAL TO BE MINED: Borrow Soil

WILL HYDRAULIC DREDGING BE USED? ☐ YES ☑ NO

WASHING OF SAND/GRAVEL? ☐ YES ☑ NO

ESTIMATED START DATE: 1/15/2025 (YYYY-MM-DD)

ESTIMATED END DATE: 12/15/2025 (YYYY-MM-DD)

SIC CODE 1442

NAICS CODE

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: Richland 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 ESTABLISED 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: N/A (FT)
(MUST BE AT LEAST 150 FEET)

NUMBER OF RECIRCULATION POND(S): N/A

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): N/A (FT^3)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: N/A (GAL/DAY)

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

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. _____

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. N/A

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.

Authorized Signature[1]	**Date** 10/25/24
Printed Name Jonathan Hust	**Title** President

[1]This 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

Michael Watson
SECRETARY OF STATE

Office of the Secretary of State
Jackson, Mississippi

Certificate of Good Standing

I, MICHAEL WATSON, Secretary of State of the State of Mississippi, and as such, the legal custodian of the records as required by the laws of Mississippi, to be filed in my office, do hereby certify:

That on the 3rd day of March, 1980, the State of Mississippi issued a Charter/ Certificate of Authority to:

EUTAW CONSTRUCTION COMPANY, INCORPORATED

That the state of incorporation is Mississippi.

That the period of duration is perpetual.

That according to the records of this office, Articles of Dissolution or a Certificate of Withdrawal have not been filed.

That according to the records of this office, a current Annual Report has been delivered to the Office of the Secretary of State.

I further certify that all fees, taxes and penalties owed to this state, as reflected in the records of the Secretary of State, have been paid and that the corporation is in existence or has authority to transact business in Mississippi.

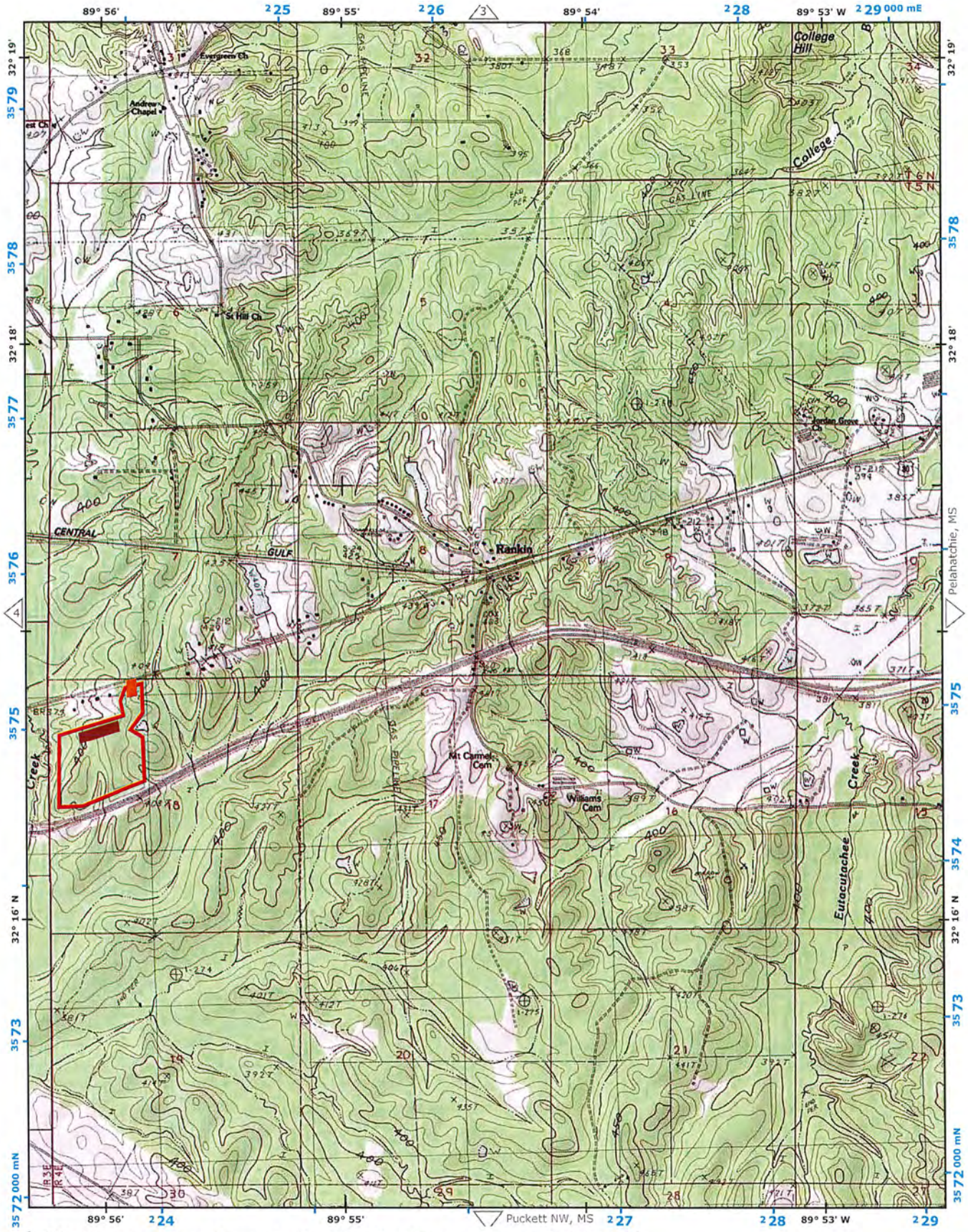
That insofar as the records of this office are concerned, the said EUTAW CONSTRUCTION COMPANY, INCORPORATED is in good standing at this time.

Given under my hand and seal of office
the 30th day of May, 2024

Michael Watson

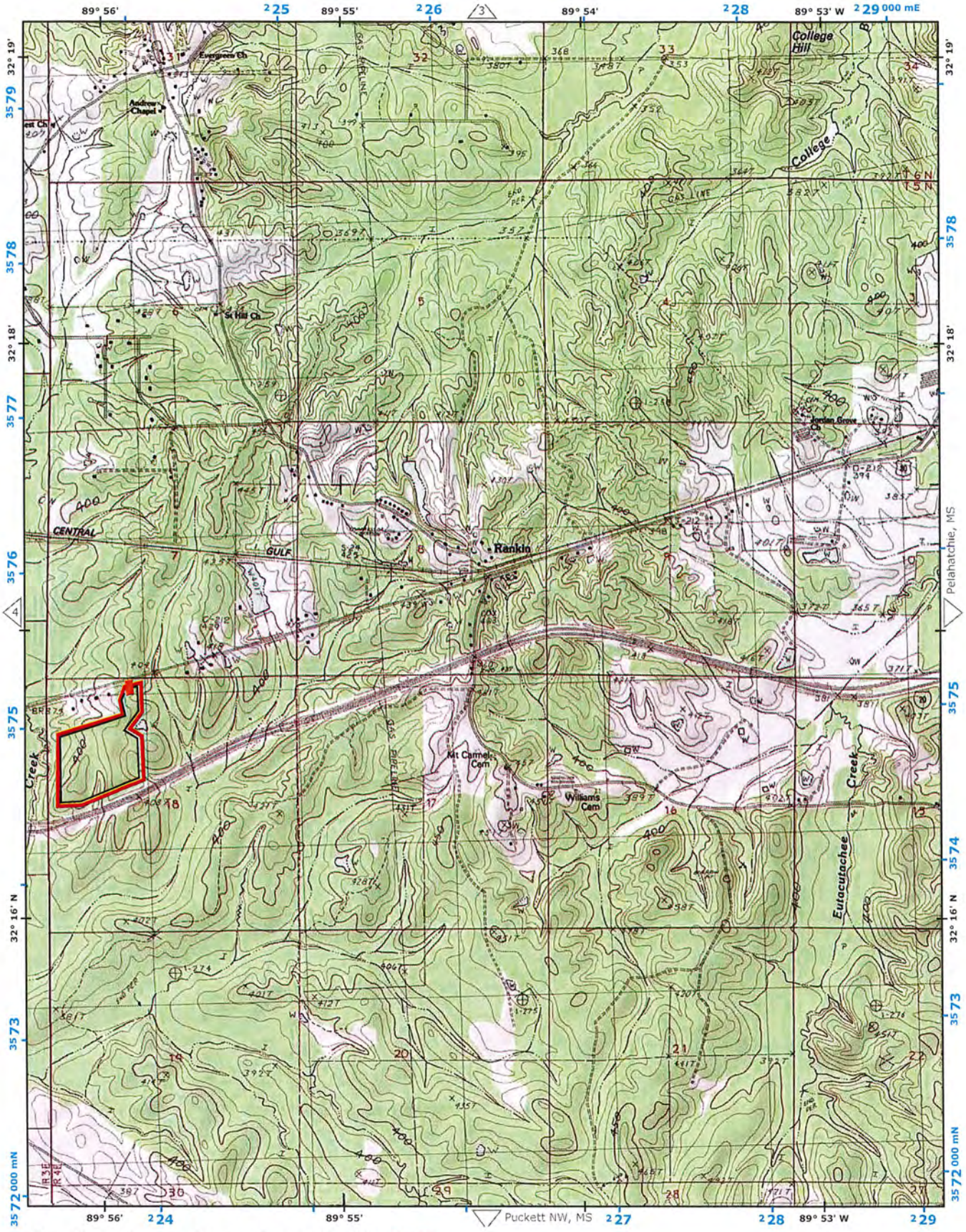
Certificate Number: CN24190020
Verify this certificate online at http://corp.sos.ms.gov/corpconv/verifycertificate.aspx

Eutaw Jernigan Mine - 70 Acres
Rankin County, MS



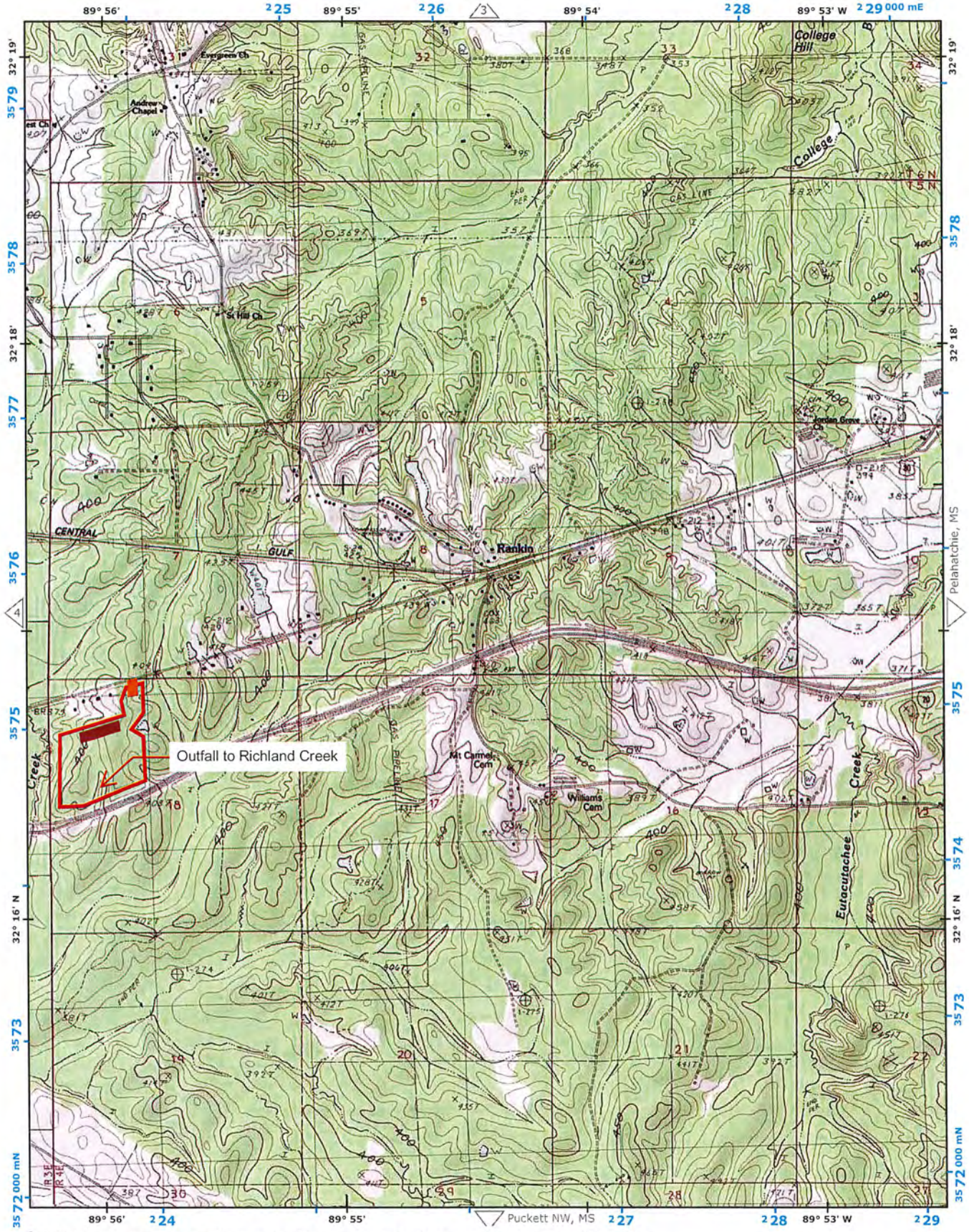
(1) The orange polygon is the construction entrance to Hwy 80
(2) The proposed mine outline is shown in red.
(3) The brown polygon is the proposed topsoil stockpile area.

Eutaw Jernigan Mine - 70 Acres
Rankin County, MS



(1) The mine perimeter is outlined in RED.
(2) The proposed silt fence is outlined in BLACK.
(3) The construction entrance is the ORANGE polygon.

Eutaw Jernigan Mine - 70 Acres
Rankin County, MS



(1) The orange polygon is the construction entrance to Hwy 80
(2) The proposed mine outline is shown in red.
(3) The brown polygon is the proposed topsoil stockpile area.

Site-Specific

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

For:

EUTAW JERNIGAN Mine
(70 Acre Mining Permit)
Rankin County, Mississippi

October 25, 2024

Prepared by:

Chad Stroud
Eutaw Construction Company, Inc.

P.O. Box 2482
Madison, MS 39110
Cellular: (601) 940-8008
Email: cstroud@eutaw.us

Table of Contents

I. Introduction

The purpose of this Site-Specific Storm Water Pollution Prevention Plan (SWPPP) is to provide a description of the best management practices to prevent contamination of storm water with potential pollutants from mining activities at the EUATW JERNIGAN Mine, Rankin County, Mississippi ("the subject site"). This SWPPP has been prepared as required by the Mississippi Department of Environmental Quality (MDEQ) in compliance with the applicable regulations for coverage under the applicable Construction Storm Water General NDPES Permit.

This SWPPP will be incorporated into the routine land-disturbing activities at the subject site. The potential sources for storm water pollution have been identified at the subject site and are described in this plan. Several pollution control measures are specified in this plan to prevent contamination of storm water runoff from those identified sources. This plan further outlines implementation, inspection, and necessary maintenance requirements. The erosion and sediment control practices shall be monitored, and the plan shall be revised if the quality of storm water runoff is not compliant.

II. Site Assessment

- Location: The subject site consists of 1 tract that totals 70 acres, more or less, for borrow soil mining operations, consisting of parts of SECTION 18, TOWNSHIP 05N, RANGE 04E.

- Description of Work: The land-disturbing activity on the subject site will consist primarily of clearing and grubbing; borrow soil excavation; regular land-grading maintenance activities; and temporary and final stabilization measures.

- Potential Pollution Sources: The most significant potential pollutants on the subject site are soil particles susceptible to removal by storm water. Other potential pollutants subject to removal by storm water are leaked fuel or lubricants from machinery and equipment. Soil material may also be inadvertently tracked off site or blown off site when disturbed by equipment.

- Care will be taken to minimize impacts to the TMDLs of Richland Creek. A minimum of a 50′ vegetative buffer will be kept, silt fence will be installed parallel to Richland Creek along the mine boundaries, and areas will be reclaimed concurrently with mining operations.

- Non-Storm Water Solid Materials: The on-site generation of solid materials will be minimal, and its proper disposal will be regulated. All solid waste will be appropriately contained and taken off site for proper disposal.

- Drainage Patterns: Most of the rainwater that will fall on the disturbed land area of the subject site will flow into the natural drainage structures on the site. Appropriate best management practices will be employed to protect these drainage channels form contamination by silt and sediment.

- Receiving Waters: The natural drainage patterns of the subject site generally flow East to West via natural topography to Richland Creek.

- Soil Types: The ground surface of the site consists primarily of 1' of natural topsoil. Thereafter, the site consists of moderate PI silty clay to an average depth of 8 feet.

III. Best Management Practices (BMPs)

A. Design: The following Best Management Practices will be utilized to prevent the contamination of storm water on the subject site. The specific BMPs selected for the subject site and their specific locations are indicated on the attached site-specific maps. The locations and types shown may not be exclusive, as additional or different BMPs may be required as field conditions dictate. This SWPPP will be amended in the event that such changes become necessary. All BMPs shall conform to the specifications of the Mississippi SWPPP Guidance Manual for Construction Activities and the applicable permits.

- Stabilized Construction Entrance: A Stabilized Construction Entrance shall be maintained at the entrance to the subject site to reduce erosion and tracking displacement of soil onto the adjacent roadways.

- Silt Fence: Silt fence will be used as the primary perimeter control. Silt fence will be installed where storm water can effectively be contained by such measures, such as at the low-grade down-hill sections of cuts. The philosophy behind this method of BMP is to establish a silt fence barrier between the active land-disturbing activities and the permit boundary. The silt fence will keep any soil material from migrating off site. Adequate filtration and release of the stormwater will be accomplished by installing wattle filter breaks in the perimeter silt fence as needed. All silt fence will

be properly maintained and accumulated silt will be removed when it reaches a fence height of 1/3 to 1/2.

- Slope Surface Roughening: Heavy equipment will track up and down temporarily exposed slopes to create horizontal depressions that are perpendicular to the direction of the slope in order to reduce the velocity of storm water runoff and help prevent erosion.

- Controlled Slope Ratios: Temporarily exposed slopes will be managed in length and by the installation of slope breaks if necessary in order to decrease the velocity of storm water runoff and to help control erosion and sediment displacement.

- Stockpile Protection: Any soil material stock-piled on the subject site will be encircled by silt fence maintained on the lower elevation contours. Temporary vegetative cover will be applied immediately to any stockpile that will not be in use for greater than 14 days.

- Vegetative Controls: Temporary grassing will be implemented immediately on any site that has been disturbed and that won't be worked within 14 days.

- Dust Control: During land-disturbing activities, resulting dust will be closely monitored and if it becomes excessive to the point of becoming a safety or environmental hazard, water trucks will be employed to manage the transportation of wind-blown particles.

- Vegetative Buffer Zone: Existing vegetation in and around the property boundaries and any perennial water bodies will be maintained to help control erosion and prevent sediment escape.

- Permanent Vegetative Measures: Within 14 days of the conclusion of land-disturbing activities in any area, the subject area will be graded, bladed and permanent vegetative measures will be employed.

- Equipment Fueling and Maintenance: Any equipment fueling and maintenance areas shall employ BMPs for industrial activities to ensure that pollutants do not impact storm water runoff.

B. Spill Prevention and Response Procedures: A separate Spill Prevention Control and Countermeasure Plan will be developed if any bulk oil meeting the federal regulations is to be stored on site. Above ground oil and fuel

storage tanks will be located at the contractor's project office site located off the subject site.

C. Operation and Maintenance: All BMPs shall be adequately inspected and monitored for sediment accumulation and to ensure their proper operation. Routinely accumulated sediment shall be removed from any BMPs which require maintenance to ensure their proper working condition.

D. Record Keeping: Appropriate record keeping will be employed on site including recording of rainfall data; the location of any BMPs requiring maintenance; and the record of all repair and maintenance to any BMPs. All records shall be maintained at the owner's corporate office for three years.

E. Employee Training: Employees working at the subject site shall be generally orientated to this SWPPP and its provisions. Supervisory personnel shall be responsible for carrying out the requirements of this SWPPP.

F. Housekeeping Practices: Pollutants from the subject site shall be controlled by appropriate good housekeeping practices, including, but not limited to: secondary containment storage of any fuel and oils; keeping work areas tidy and clean; providing waste receptacles at convenient locations and providing regular collection of waste; providing protected storage for chemicals, fertilizers and any other potentially toxic materials; and providing adequately maintained sanitary facilities. Any solid waste generated on the jobsite will be appropriately contained and ultimately removed off site to an appropriate disposal area or facility.

IV. CONSTRUCTION SEQUENCE

A. The following sequence of land-disturbing activities is anticipated for the subject site. To the extent that actual land-disturbing activities vary from this anticipated schedule, then this SWPPP shall be updated based on actual field operations and conditions.

1. Prepare SWPPP and obtain necessary permits.
2. Conduct a pre-mining meeting to identify all necessary BMPs.
3. Install construction entrance.
4. Install perimeter controls; vegetative buffers and outfall protection.
5. Inspect installed BMPs for effectiveness and compliance with SWPPP.
6. Begin land disturbing activities.
7. As subject site is worked, continue inspection and maintenance of BMPs; temporary and/or permanent seed as required by permit.
8. Stabilize subject site by permanent seeding and fertilizing.

9. Remove temporary BMPs.
10. Conduct final maintenance of permanently established BMPs.
11. File Request for Termination of Coverage Form.

V. IMPLEMENTATION SCHEDULE

A. The land-disturbing activities shall be divided into three phases of BMP implementation so that the selection of appropriate erosion and sediment controls will be made easier and the selection of specific BMPs can be improved.

Phase I: Perimeter Controls: Perimeter controls shall be installed prior to land disturbing activities. These controls include establishing a stabilized construction entrance, establishing vegetative buffer zones; installation of perimeter silt fence; and creating outfall protection to meet field conditions.

Phase II: Intermediate Controls: Intermediate controls shall be implemented from the initial land disturbing phase to the final end-grade phase. During this phase, the extent and duration of exposed un-stabilized areas will be closely monitored, and steps will be initiated to control erosion and sediment escape from the subject site. Measures such as slope surface roughening will be employed to reduce the velocity of storm water runoff and help prevent erosion. Temporarily exposed slopes will be managed in length and by the installation of slope breaks, if necessary, in order to decrease the velocity of storm water runoff and to help control erosion and sediment displacement. Any soil material stock-piled on the subject site will be encircled by silt fence maintained on the lower elevation contours. Temporary vegetative cover will be applied immediately (no later than the next work day) to any stockpile that will not be in use for greater than 14 days. Temporary seeding will be implemented immediately (no later than the next workday) on any site that has been disturbed and that won't be worked within 14 days. During this phase, the continuing effectiveness of all BMPs shall be reviewed; continued inspections and record keeping will be conducted; this SWPPP shall be amended if new BMPs become necessary to control erosion and prevent sediment escape; regular maintenance of BMPs will be conducted; and temporary and/or permanent seeding as required by the permit will be accomplished. Ditches will be protected with temporary measures and all stormwater outfalls will be temporarily protected.

Phase III: Final Controls: Final controls shall be implemented to achieve final site stabilization. These controls shall include final site grading, and permanent seeding and fertilizing. At that stage, all temporary BMPs shall be

removed and final maintenance of permanent established BMPs shall be conducted.

VI. INSPECTIONS AND REPORTING

A. Inspections: All BMPs shall be adequately inspected and monitored at least weekly for a minimum of four times per month and as often as necessary, particularly after any storm event, for sediment accumulation and to ensure their proper operation. Walk-through inspections shall be conducted prior to any anticipated storm event. Any necessary BMP repair or replacement shall be conducted within 24 hours of discovery or as soon as field conditions allow. An adequate number of rain gauges will be placed on the subject site to monitor and record rainfall data for use in inspections.

B. Reporting: All records, reports and information resulting from inspection activities required by this SWPPP and the applicable permit shall be retained at the owner's corporate office for at least 3 years from the date of the MNOI, inspection, or other report.

VII. REVISIONS

This SWPPP shall be kept current and will be revised as changes in site conditions warrant. Specific revisions will be made in the event that inadequacies of BMPs are revealed by inspection; changes are noted in identified sources, non-storm water discharges, or non-storm water solid wastes; or the Office of Pollution Control issues notification that this SWPPP does not meet one or more of the minimum requirements.

VIII. TERMINATION OF COVERAGE

Upon successful completion of all permanent erosion and sediment controls, a Notice of Termination (NOT) Form shall be submitted.

ATTESTATION

Chad Stroud

SWPPP Developer's Signature	October 25, 2024 Date
Chad Stroud Printed Name	Environmental Manager *Certified Stormwater Inspector*

Site-Specific

RECLAMATION PLAN

For:

Eutaw Jernigan Mine
(70 Acre Mining Permit)
Rankin County, Mississippi

October 25, 2024

Prepared by:

Chad Stroud
Eutaw Construction Company, Inc.
P.O. Box 2482
Madison, MS 39110
Cellular: (601) 940-8008
Email: cstroud@eutaw.us

Table of Contents

Introduction

The purpose of this Site-Specific Reclamation Plan is to provide a description of the best management practices which, after all surface mining activities have concluded, will be used to reclaim the Eutaw Jernigan Mine, Rankin County, Mississippi ("the subject site"). This Reclamation Plan has been prepared as required by the Mississippi Department of Environmental Quality (MDEQ) in compliance with the applicable regulations for coverage under the applicable Surface Mining Permit, as well as the Reclamation Plan requirements of Section 502(e) of the Zoning Ordinance of Rankin County, Mississippi. This Reclamation plan will be implemented as soon as disturbed areas of the subject site are ready for final stabilization measures after all surface mining activity in the specific location.

I. Initial Condition of Mine Site

A. Location: The subject site consists of 1 tract that totals 169 acres for borrow soil mining operations, consisting of parts of SECTION 18, TOWNSHIP 5N, RANGE 04E.

B. Description of Work Requiring Reclamation: The land-disturbing activity on the subject site will consist primarily of borrow soil excavation; regular land-grading maintenance activities; and temporary and final stabilization measures.

C. Drainage Patterns and Receiving Waters: The natural drainage patterns of the subject site generally flow East to West to Richland Creek via its current topography and an unnamed tributary.

D. Soil Types: The ground surface of the site consists primarily of 1′ of natural topsoil. Thereafter, the site consists of moderate PI silty clay to an average depth of 8 feet.

E. Current Site Condition and Land Use: The subject site is zoned agricultural and is being used currently consistent with its zoning. The site is mixed cutover with grass and small trees.

II. Phasing of Operations and Reclamation Steps

A. Phasing of Operations: Borrow Excavation hauling from the Eutaw Jernigan Mine to the West Rankin Parkway ROW are scheduled to begin January 2025 and conclude December 2025.

B. Reclamations Steps: As soon as mining operations substantially conclude in the Tract of the Eutaw Jernigan Mine, then reclamation operations will begin. In some cases, partial reclamation will occur in areas that have been closed out for mining, even if other open excavation areas still exist in the tract. For any area of the tract where mining operations have ceased, the subject area will immediately be graded, bladed and permanent vegetative measures in the form of permanent grass seeding, fertilization and hay mulch covering will be employed. Reclamation will run concurrently with the mining operations, therefore, initial reclamation will begin in March 2025, and all areas will be reclaimed by December 2025.

III. Methods and Processes of Reclamation

Initially, all topsoil in the mine areas will be stripped and segregated for future re-spreading during the seeding phase. The topsoil will be stockpiled in berms and temporarily grassed for stabilization. Perimeter silt fence will be employed to prevent sediment transfer off site from stormwater runoff.

The average cut of excavation in the tract is estimated to be 7' in depth so there will not be any steep slopes to reclaim. Slopes that do exist at the time of reclamation will be constructed to a gradient of 3:1. For the most part, however, shallow excavation areas throughout the mine site will be blended with the natural contours of the surrounding terrain and natural drainage features will not be changed.

The general plan for reclamation of the Eutaw Jernigan Mine is to establish a permanent cover of perennial grass vegetation over all disturbed areas. Permanent grassing will be accomplished by mechanical seeding of broadcast permanent grass seed. Harrowing and disking will be employed to prepare the ground for seeding and fertilizing, as well as, crimping of 1 ton per acre of blown hay mulch during the germination period.

To assist in permanent grass growth, the lands will initially be treated with 2 tons of lime per acre and 500 pounds of 13-13-13 fertilizer per acre. In successive years during the reclamation process and prior to obtaining a final bond release, the lands will be treated with 250 pounds of 13-13-13 fertilizer per acre in May or June of the year. The planting schedule for reclamation will be either spring or fall, depending upon the conclusion of the excavation in the mine areas. The seeding mix that will be used is 20 pounds per acre of Bermuda, 25 pounds per acre of Bahia, and 30 pounds per acre of Fescue.

Vegetation that is established but which has not yet reached full maturity will be properly maintained and cultivated by mowing twice per year in April and September. Likewise, permanent erosion control measures will be employed and maintained to decrease washing and the formation of rills and gullies. Any eroded areas will be replanted to achieve full growth and coverage.

The estimated cost for reclamation of the Eutaw Jernigan Mine is $1,000 per acre. Traveler's Insurance has issued a reclamation bond for the mine in the amount of $70,000 to cover the full acreage permitted.

IV. Final Condition of Site

Final erosion control measures and best management practices shall be implemented to achieve final site stabilization. These controls shall include final site grading, and permanent seeding and fertilizing. At that stage, all temporary BMPs shall be removed and final maintenance of permanently established BMPs shall be conducted. Upon final reclamation, the site will be a lake used for recreation or irrigation. The site will essentially be returned to its original natural state, conforming to the natural drainage patterns.

V. Relation of Final Site Condition to Adjoining Forms and Drainage Features

The final site condition of the Eutaw Jernigan Mine shall be a cleared of trees, but permanently stabilized with grass which will aid in the owners development/marketing of the property. There will be no increased drainage runoff because of the mining operations or reclamation, and no adverse impact on adjoining landowners as a result thereof. Substantial erosion control measures will be implemented to prevent any loss of soil material from the permit boundaries of the mine, and to control and filter stormwater runoff to natural water conveyances off site.

Once mining operations have concluded, the Eutaw Jernigan Mine will be reclaimed by sloping the sides of the excavation to 3:1 or less. Originally stripped topsoil will be re-applied to the excavated areas, and then the disturbed areas will be seeded with permanent grass and fertilized and covered with blown hay mulch during the germination period. Eutaw will be required to re-establish a permanent stand of yearly grass before MDEQ will release the posted $70,000 reclamation bond for the subject property.

VII. Plans for Posting of Bond and Insurance Based on Size of the Mining Operation

Please see attached hereto Traveler's Insurance reclamation bond for the mine in the amount of $70,000 to cover the full acreage permitted. Additionally, please see attached hereto Eutaw Construction's Certificate of Insurance for the Eutaw Jernigan Mine.

Chad Stroud

SWPPP Developer's Signature

October 25, 2025

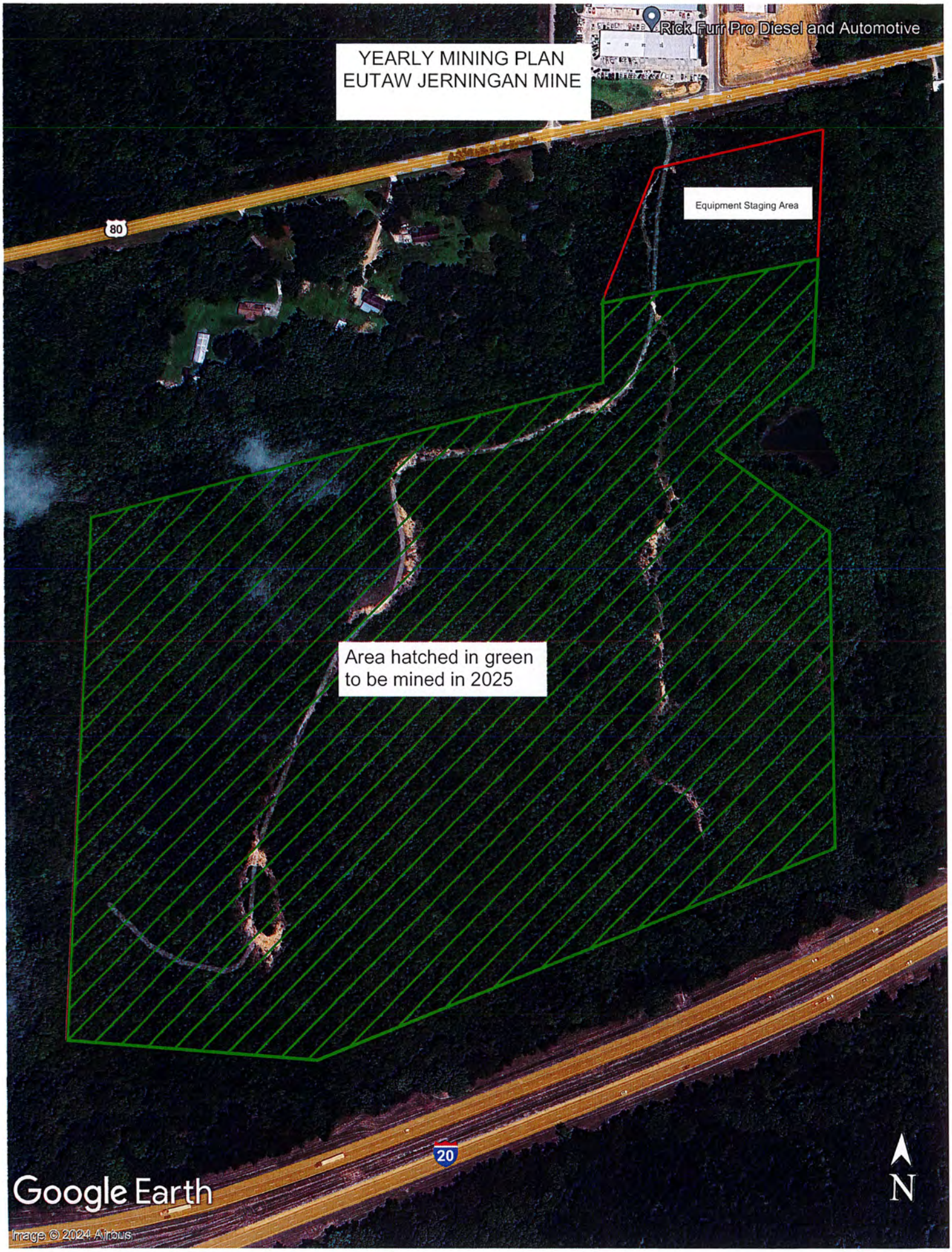
Date

Chad Stroud

Printed Name

Environmental Manager

Certified Stormwater Inspector


YEARLY MINING PLAN
EUTAW JERNINGAN MINE
Rick Furr Pro Diesel and Automotive
Equipment Staging Area
80
Area hatched in green
to be mined in 2025
20
Google Earth
Image © 2024 Airbus
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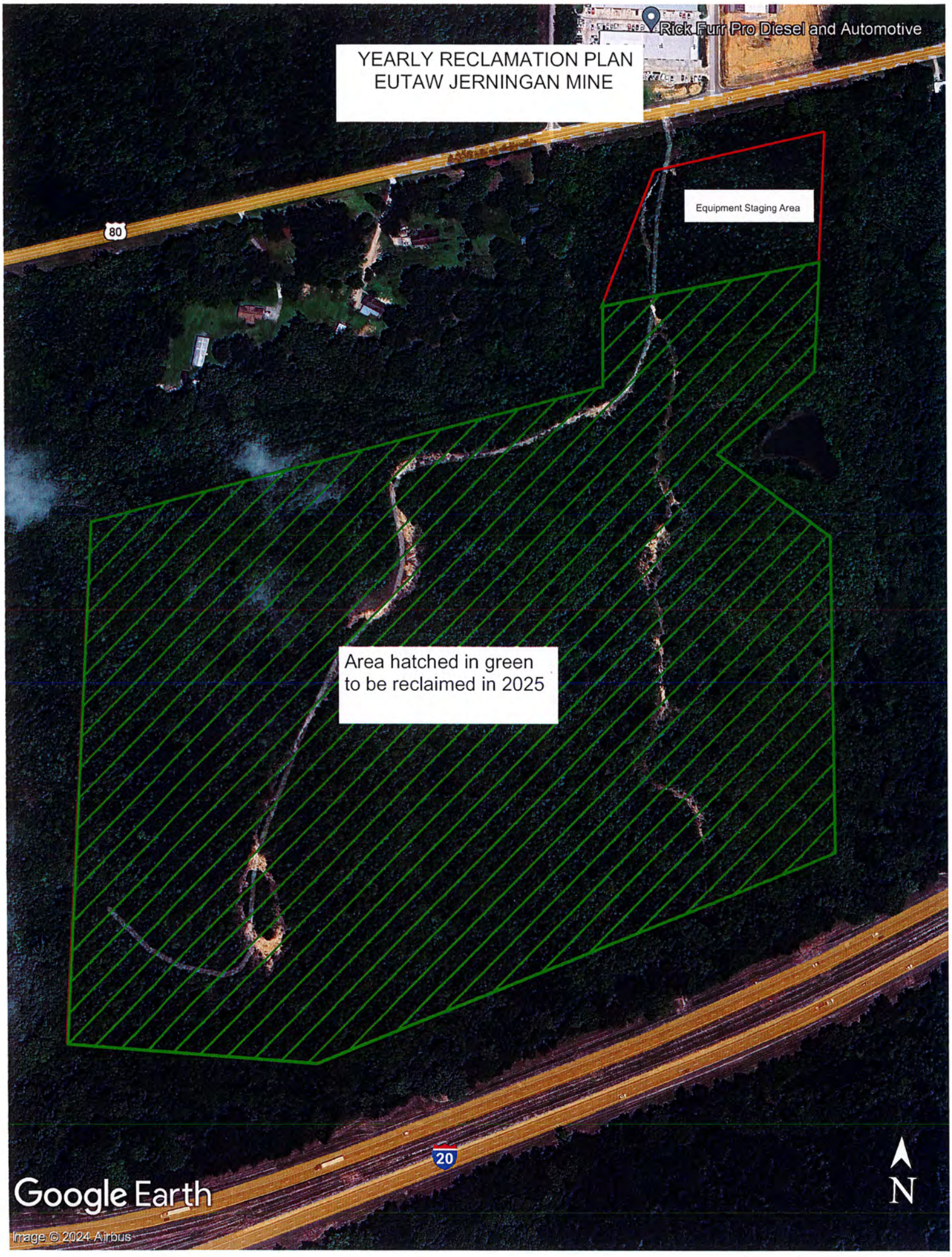
YEARLY RECLAMATION PLAN
EUTAW JERNINGAN MINE
Rick Furr Pro Diesel and Automotive
Equipment Staging Area
80
Area hatched in green
to be reclaimed in 2025
20
Google Earth
Image © 2024 Airbus
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RECLAMATION PLAN
EUTAW JERNIGAN MINE - 70 ACRES
RANKIN COUNTY, MS