# SURFACE MINING PERMIT APPLICATION

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISION

			P. O. B	Box 2279	
Other permits required: Y/N Date  NPDES State Operating Permit Corps of Engineers			Jackson, Mississ (601) 90	City/County approval   Required Yes No   Received Date:	
			For Offic	ce use only  County City	
Α.	GEN	ERAL INFORMATION		RECEIVED	•
	1.	Name of Applicant: Eutaw Cons	struction Company,	, INC. NOV 04 2024	_
		Mailing Address: P.O. Box 24	182 Madison, MS 39	39110 OFFICE OF GEOLOGY	=
		E-mail Address: cstroud@eu	utaw.us	OTT.	2
		Phone No. 601 855-7474		Fax No	_
		Authorized Representative Chad S			-
	2.	Engineering Firm, Consultant, etc.	: N/A		
		Mailing Address: N/A			
		E-mail Address: N/A	•	NIA	
		Phone No. N/A	din o	Fax No. N/A	-
	3.	Name of Mine: Eutaw Jernigan N	ine	Mine Supervisor: Tony Edwards	
	4	Phone No. 601 855-7474	4	Fax No.	
	4.	Location of Operation (to nearest of	_	tion): 13 5N 4E Rankin	
		-	NE YY	Section Township Range County	
	5.	Physical address of mine or neares	st named road Hwy	y 80 Brandon, MS	_
	6.	Method of Operation   ✓ Open F	Pit 🗆 Strip 🗆 🗅	Dredge □ Wash Operation, if so Water Source N/A	
				Wash System Type ☐ Closed system ☐ Open system	1
	7.	Number of Acres to be Permitte	d:	8. Is the Permit Area located: Yes No	
		Excavation	65	a. within 100 feet of a public road? b. within 100 feet of a cemetery?	
		Haul roads, plant site, ponds, storage piles, etc.	5	c. within 300 feet of an occupied building? \( \sqrt{\sq}}}}}}}}}} \sqrt{\sq}}}}}}}}}}} \signtarightinetitif{\sqrt{\sq}}}}}}}}}}} \signtarightintity}} \sqrt{\sqrt{\sint{\sint{\sinq}}}}}}}}} } \enditinitinititin}}} } } } } } } } } } } } }} }}}}}}}}	
		TOTAL PERMITTED AREA	70	If YES to a, b, or c, a letter must be filed with the Office giving permission from the owner or maintaining authority to mine within these distances to the subject property.	

9. Materials to be Mined: Borrow Dirt

		10. Has the applicant applied mining operation? Yes	for, or have,  No	any other p	ermits o	or licenses that pertain to t	his or any other
		If "YES," list them in the space including any violations or per		n page 5, or	attach	separate pages, and give t	he current status of each,
В.	MI	NING PROCEDURE AND E	NVIRONM	ENTAL AN	NALYS	IS	
	1.	Description of materials: Thickness of overburden (Topsoil MUST be stockpiled for use during reclamation) Thickness of useable material Total depth of excavation Estimated annual production	7 7.5 250,000	ft. ft.	2.	Anticipated Schedule Begin clearing Begin mining Complete mining Begin reclamation Complete reclamation	(month/year) 12 /2024 01 /2025 12 /2025 11 /2025 12 /2025
	3.	Depth to ground water:	15	ft.	5.	Types of erosion control	structures that will be
	4.	How will dust be controlled?  ✓ Water on haul roads				utilized.  □ Settling ponds  ☑ Diversion berms	☐ Terraced slopes
						14170	
	6.	Describe the land to be affecte					rees/weeds
		a. Land use timber produc			_ b.	Predominant vegetation t	V
	7.	Will explosives be used?					ıble'? Yes <u>V</u> No
	9.	Are toxic materials likely to be				-	
	10.	Will there be any discharge to	local stream	s or other b	odies of	f water? Yes 🗸	_ No
C.		any of questions 7-10 are answer	NOTE: It	is suggested	l that th	information on page 5, or e county NRCS office be the following items.	
	1.	Describe the soil handling tech	nnique for th	e reclamation	on phas	e of the operation:	
			Mixed strata				
	2.	Describe the protection metho stockpiled topsoil.	d for the		3.	reduced to minimize ero	nding faces, and banks be sion? (All highwalls m 3 horizontal to 1 vertical.)
		☐ berm around the storage pi	ile			☐ slopes will be terrace	ed
			commended)	1		sloped to a gradient	of 3 to 1
		□ stored under a cover				d blended with surrou	nding contours
		✓ Perimeter silt fence					

4.	What is the general plan for reclamation?	5.	What planting	method will be used?	
	✓ reforestation ✓ establish grass cover □ pond or lake □		☐ seeding by	eed □ mechanical seedi manual labor	
6.	How will fertilizer and lime be applied and	incorporated?			
	□ harrowing			disking	
7.	Quantity of lime and fertilizer to be applied	d?			
	a. For initial planting				
	lime: 2 tons per acre				
	fertilizer: 13 - 13 - 13 (type)	500	pounds pe	r acre	
	b. For successive years prior to 100% rele	ease			
	fertilizer: 13 - 13 - 13 (type)	250	pounds pe	r acre	
	when: MarchMay	(month)			
8.	Describe the planting schedule:	Tree spacing	T.		
0.	Tree or Seed Species	or lbs./acre		Planting Season	
	Bermuda	20	Spring	<del>-</del>	
	Fescue	25	Spring	g-Fall	
	Bahia	30	Spring	-Fall	
		<u> </u>			
9.	Will the area be mulched? Yes	No If	yes, rate per acr	<sub>e</sub> 1 ton	
	Method of holding in place:   ✓ crimp	ped 🗆			
10	How will the vegetation be maintained unt	il the final hand re	Jagga?		
10.		n the iliai bond ic	icase:		
	□ watering				
	☑ mowing				
	times per year 2	Sc	eptember		
	approximate month(s) April	,	hrennei		
	repairing gullies				
	replanting eroded areas				
		=			
11.	How will debris be disposed of when the n	nine is finally clos	ed?		
	□ burying			□ hauling away	
12.	Will a soil analysis be submitted for this si NOTE: available from the Cooperative Ex	ite? YesYes ktension Service th		ant's County Agent	
12	Estimated cost per acre for reclamation of	this site: \$1,000	0.00	(minimum of \$1.00	0 per acre

#### 1. Landowner(s) of area to be mined/leased Dale Jernigan Name: Name: 370 Deer Run Rd Address: Address: Batesville, MS 39 662 825-0390 Phone: Phone: 2. Landowner(s) within 500 feet of the area Ellen Klotz Robert May Name: Name: 134 Springtree Dr 2980 Hwy 80 Address: Address: Brandon, MS 39042 Brandon, MS 39042 Phone: Phone: Timothy Stingley Barry Marshall Name: Name: 2998 Hwy 80 2994 Hwy 80 Address: Address: Brandon, MS 39042 Brandon, MS 39042 Phone: Phone: 3. Person(s) living on permit area N/A N/A Name: Name: Address: Address: Phone: Phone: I declare that I have knowledge of the facts presented in the preceding pages and in all of the items attached to this application; furthermore, I certify that they are true to the best of my knowledge. 10/25/24 signature date Jonathan Hust printed name President

NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

title

D.

E. A	DDITIONAL COMMENTS
Item Number	Space for detailed answers to any of the previous items. Indicate item number to which the answers apply.
D 2	Carol Kirby 3012 Hwy 80 Brandon, MS 39042
D 2	The Heritage Group East LLC 752 Laurelwood Dr East, Satsuma, AL 36572
D2	Michael Hollingsworth 3056 Hwy 80, Brandon, MS 39042
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If more space is required, use full sheets of paper the same size as this page. Attach all sheets to this application.

Form MRD-3, Rev. 6-07 5

# **Current Active Permits**

Results: 8 EXPORT

AI ID	Agency Interest Name	Permit #	Permit Type	City	County
1423	Eutaw Construction Company Inc Pryor Holloway Gravel Pit	MSR320779	General Permit - Mining	New Hamilton	Monroe
58358	Eutaw Construction Company Inc, Alberson Mine	MSR322227	General Permit - Mining	Byhaila	Marshall
69608	Eutaw Construction Company Inc, Faulkner Mine	MSR322539	General Permit - Mining	Batesville	Panola
70630	Eutaw Construction Company Inc, MSU Mine	MSR322594	General Permit - Mining	Starkville	Oktibbeha
77189	Eutaw Construction Company Inc, Thomas Mine	MSR322859	General Permit - Mining	Golden	Itawamba
79300	Eutaw Construction Company, Inc, Cleveland Mine	MSR322911	General Permit - Mining	Golden	Tishomingo
79302	Eutaw Construction Company, Inc, Neaves Mine	MSR322912	General Permit - Mining	Golden	Itawamba
80831	Eutaw Constuction Company Inc, Eutaw Leland Mine	MSR322959	General Permit - Mining	Leland	Washington

10/22/2024 1:31:19 PM

CBOWLING



### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 3/26/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT Cynthia Bowling, CIC, CISR					
Fisher Brown Bottrell Insura	ance, Inc.	PHONE (A/C, No, Ext): (601) 960-7443 FAX (A/C, No): (601) 2	208-3003				
P. O. Box 1490 Jackson, MS 39215		E-MAIL ADDRESS: cbowling@fbbins.com					
		INSURER(S) AFFORDING COVERAGE					
		INSURER A: Zurich American Insurance Company					
INSURED		INSURER B : Travelers Property Casualty Company of Americ					
Eutaw Construction Company, Inc.		INSURER C : Colony Insurance Company					
P.O. Box 2482		INSURER D : Siriuspoint Specialty Insurance Corporation					
Madison, MS 3	9130	INSURER E :					
		INSURER F:					
COVERACES	CERTIFICATE NUMBER	REVISION NUMBER:					

COVERAGES	CERTIFICATE	NUMBER:			REVISION NUMBER:
THIS IS TO ( INDICATED. CERTIFICATE	CERTIFY THAT THE POLICIES OF INSI	NT, TERM OR CONDITION OF THE INSURANCE AFFORDED E	ANY CONTRA BY THE POLIC	CT OR OTHER SIES DESCRIB	RED NAMED ABOVE FOR THE POLICY PERIOD DOCUMENT WITH RESPECT TO WHICH THIS ED HEREIN IS SUBJECT TO ALL THE TERMS
MCD	ADDL SUBR	DOLLOY NUMBER	POLICY EFF	POLICY EXP	LIMITS

NSR	TYPE OF INSURANCE	ADDL SUBI	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP	LIMIT	s	
A	X COMMERCIAL GENERAL LIABILITY	MSDIWEL			, innecession	EACH OCCURRENCE	s	1,000,000
	CLAIMS-MADE X OCCUR		GLO980905607	905607 4/1/2024 4/1/2	4/1/2025	DAMAGE TO RENTED PREMISES (Ea occurrence)	s	300,000
				MED EXP (Any one person)	\$	10,000		
						PERSONAL & ADV INJURY	s	1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:		1 10			GENERAL AGGREGATE	s	2,000,000
	POLICY X PRO LOC				:	PRODUCTS - COMP/OP AGG	s	2,000,000
	OTHER:					EBL AGGREGATE	s	1,000,000
Α	AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Fa accident)	\$	2,000,000
	X ANY AUTO	BAP980905707 4/1/2024 4/1/20		4/1/2025	BODILY INJURY (Per person)	s		
	OWNED SCHEDULED AUTOS ONLY AUTOS					BODILY INJURY (Per accident)	S	
	HIRED NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident)	s	
	AUTOS ONLY AUTOS ONLY						S	
В	X UMBRELLA LIAB X OCCUR					EACH OCCURRENCE	s	5,000,000
	EXCESS LIAB CLAIMS-MADE		CUP9S55226924NF	4/1/2024	4/1/2025	AGGREGATE	s	5,000,000
	DED X RETENTIONS 10,000						s	
Α	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					X PER OTH-		
	ANY DECEDETOR/PARTNER/EXECUTIVE		WC980905507	4/1/2024	4/1/2025	E.L. EACH ACCIDENT	s	1,000,000
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A				E.L. DISEASE - EA EMPLOYEE	S	1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT	s	1,000,000
С	Leased/Rented		IM2559802	7/1/2023	7/1/2024	See Below		1,000,000
D	PROF Aggregate		CPPLS00029120	7/1/2023	7/1/2024	Retention: \$25,000		1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER	CANCELLATION
Eutaw Construction Company Inc. FOR REFERENCE ONLY	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
DO NOT DISTRIBUTE	AUTHORIZED REPRESENTATIVE  Quy Veager 91-

*Note:* Miss. Code Ann. § 53-7-27 (2)(h) requires that an Application for Surface Mining Permit include a notarized statement showing the applicant's legal right to surface mine the affected area.

#### **CERTIFICATION OF LEGAL RIGHT TO MINE**

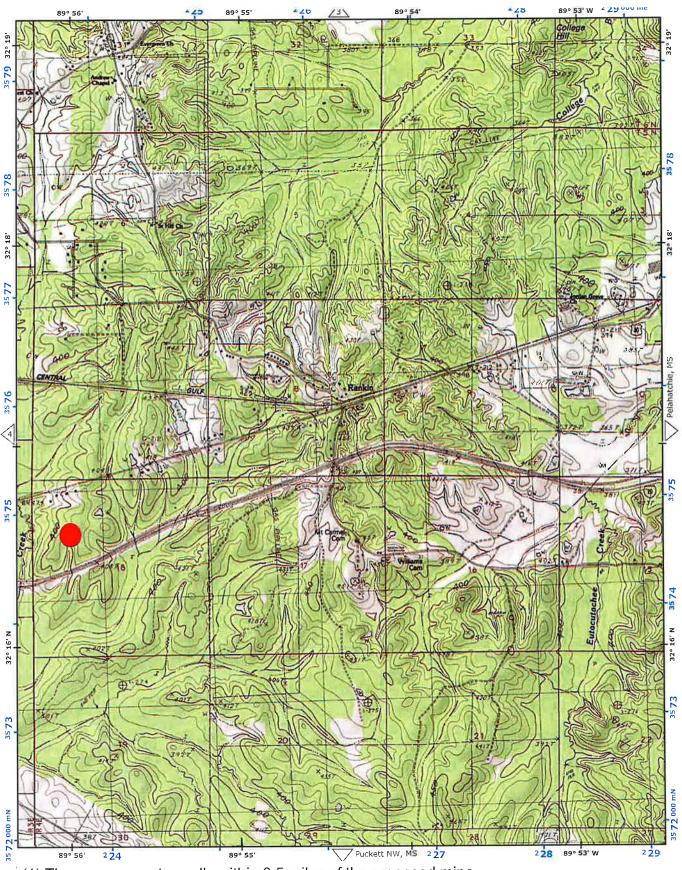
I certify that I have the legal right to conduct surface mining operations on the property which is the subject of this application for Surface Mining Permit.

I am including a copy of the deed to the property and a copy of the Lease/Contract to surface mine the property (if applicable).

Eutaw Construction Company, INC.
Printed/Typed Name of Applicant for Surface Mining Permit
Jonathan Hust
Printed/Typed Name of Person Authorized to sign on behalf of Applicant
President
Title of Person Authorized to sign on behalf of Applicant
QA-M
Signature of Person Authorized to sign on behalf of Applicant
STATE OF Mississippi
COUNTY OF Madison
Personally appeared before me, the undersigned authority in and for the said county and state, on this day of 0, 20 24, within my jurisdiction, the within named that fust, who acknowledged that (he) (she) is 0 (state) corporation, and that for and on behalf of the said corporation, and as its act and deed (he) (she) executed the above and foregoing instrument, after first having been duly authorized by said corporation so to do.
OLOTA DA DIANITO

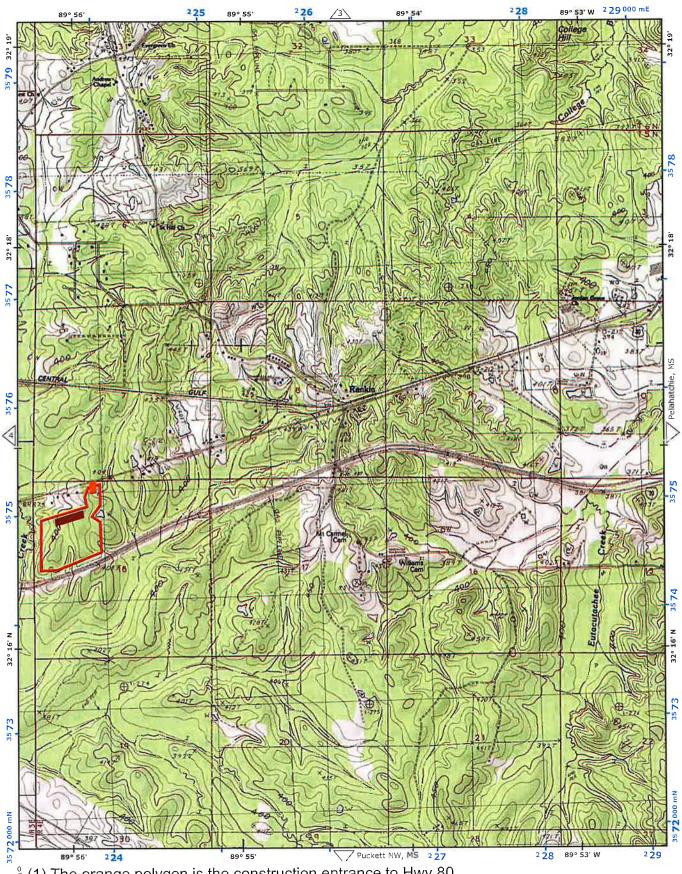
My Commission expires:

# Eutaw Jernigan Mine - 70 Acres Rankin County, MS



- (1) There are no water wells within 0.5 miles of the proposed mine.
- (2) The proposed mine location is shown by a red dot.
- (3) The nearest public road is HWY 80.

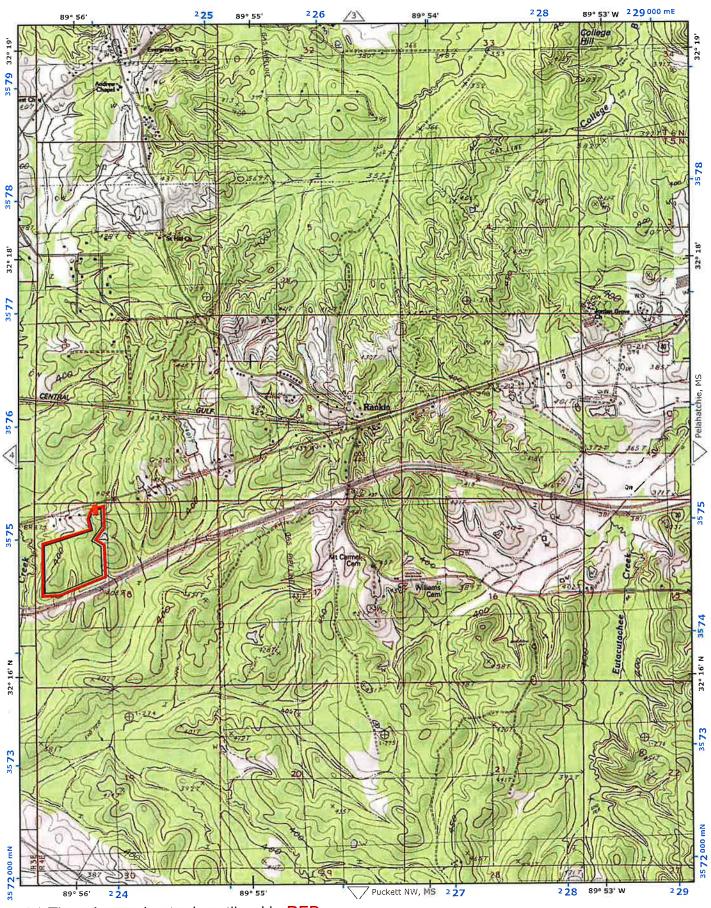
# Eutaw Jernigan Mine - 70 Acres Rankin County, MS



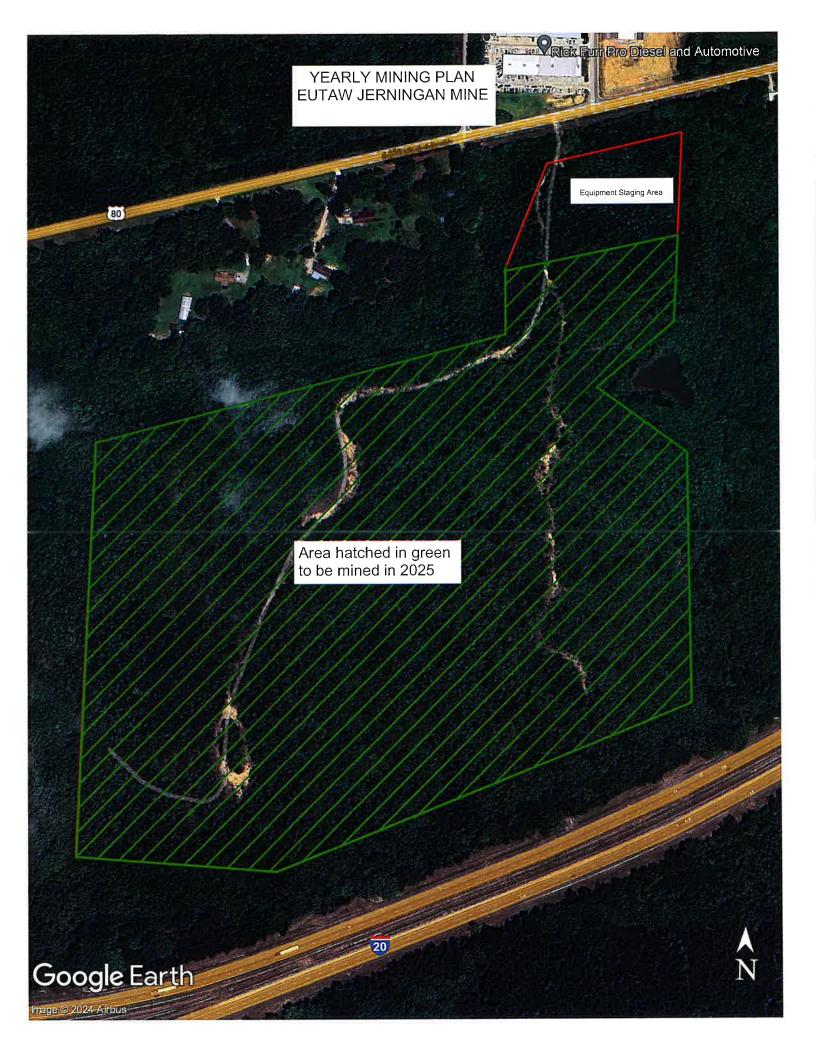
(1) The orange polygon is the construction entrance to Hwy 80 (2) The proposed mine outline is shown in red.

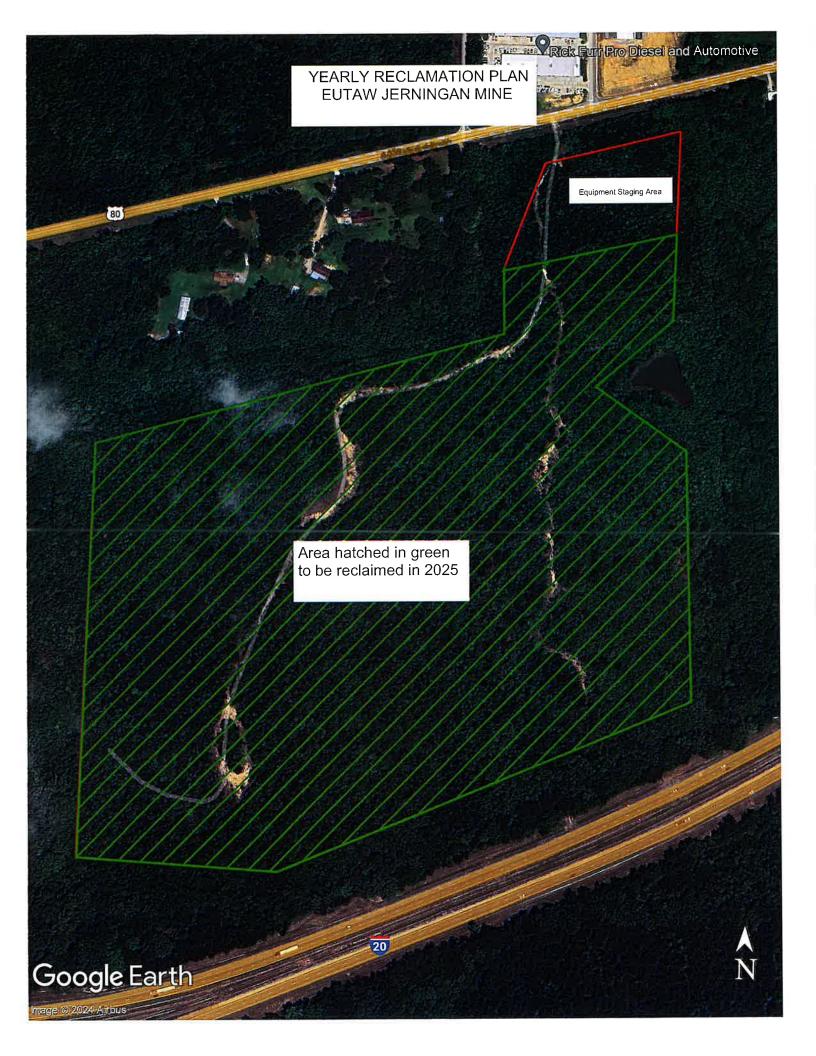
(3) The brown polygon is the proposed topsoil stockpile area.

# **∟utaw Jernigan Mine - /0 Acres** Rankin County, MS

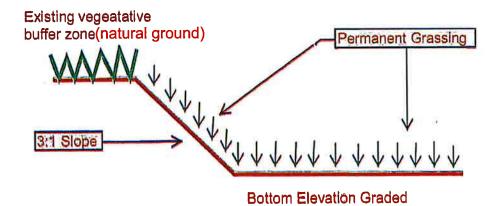


- (1) The mine perimeter is outlined in RED.(2) The proposed silt fence is outlined in BLACK.
- (3) The construction entrance is the ORANGE polygon.





## RECLAMATION PLAN EUTAW JERNIGAN MINE - 70 ACRES RANKIN COUNTY, MS

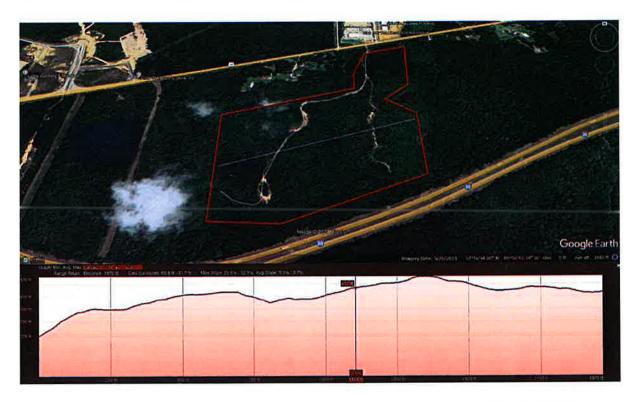


# Jernigan Mine 70 Acres Part of Section 18 Township 05N Range 04E Rankin County, MS

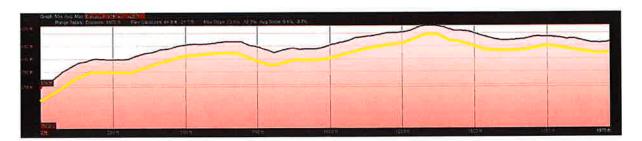
#### Map #5 Cross Sections

Pre mining surface to ground profile running East to West

Natural highest elevation: 426 feet above sea level with a maximum elevation change of 38 feet to 378 feet above sea level.

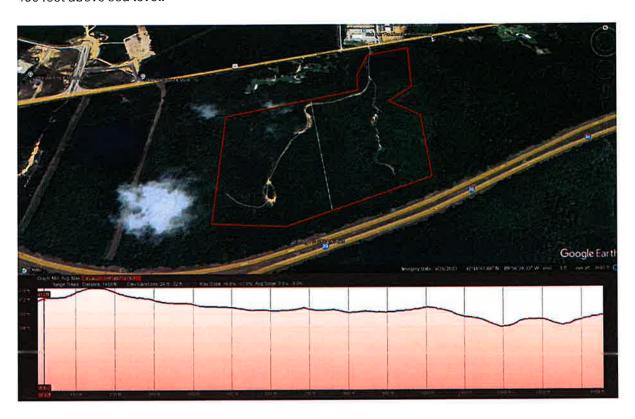


Post mining surface to ground profile running East to West. Avg of 6' of cut to elevation 420 feet above sea level.

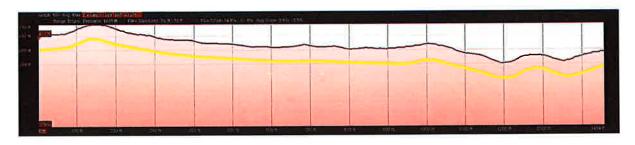


Pre mining surface to ground profile running North to South

Natural highest elevation: 419 feet above sea level with a maximum elevation change of 19 feet to 400 feet above sea level.



Post mining surface to ground profile running North to South. Avg of 6' of cut to elevation 413 feet above sea level.



# Eutaw Jernigan Mine 70 Acres Part of Section , Township , Range Rankin County, MS

# Map #4 Surface Drainage Features



The surface of the mine us served by Richland Creek which flows generally from the Northwest portion of the site to the Southwest portion of the site.

