

RECEIVED

A1981

AI#71246

Permit No. \_\_\_\_\_

STATE OF MISSISSIPPI

Application No. \_\_\_\_\_

**SURFACE MINING PERMIT APPLICATION**

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

P. O. Box 2279

Jackson, Mississippi 39225-2279

(601) 961-5515

Fax (601) 961-5521

For Office use only

Other permits required: Y/N Date  
NPDES \_\_\_\_\_  
State Operating Permit \_\_\_\_\_  
Corps of Engineers \_\_\_\_\_

City/County approval  
Required Yes \_\_\_\_\_ No \_\_\_\_\_  
Received Date: \_\_\_\_\_  
County \_\_\_\_\_  
City \_\_\_\_\_

**A. GENERAL INFORMATION**

1. Name of Applicant: Joe McGee Construction Co., Inc.  
Mailing Address: PO Box 340 Lake, MS 39092  
E-mail Address: jason.mcgee@joemcgeeconst.com  
Phone No. 601-775-3754 Fax No. 601-775-3785  
Authorized Representative Jason McGee, P.E.

2. Engineering Firm, Consultant, etc.: N/A  
Mailing Address: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_  
Phone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

3. Name of Mine: Franks Pit Mine Supervisor: Josh McGee  
Phone No. 601-775-3754 Fax No. 601-775-3785

4. Location of Operation (to nearest quarter-quarter section):  
NW 1/4 of NW 1/4 6 10 S 9 E Itawamba  
Section Township Range County

5. Physical address of mine or nearest named road Hwy 178

6. Method of Operation ☒ Open Pit ☐ Strip ☐ Dredge ☐ Wash Operation, if so Water Source \_\_\_\_\_

Wash System Type ☐ Closed system ☐ Open system

7. Number of Acres to be Permitted:  
Excavation 19.90  
Haul roads, plant site, ponds,  
storage piles, etc. 0.10  
**TOTAL PERMITTED AREA** 20.00

8. Is the Permit Area located: Yes No  
a. within 100 feet of a public road? \_\_\_\_\_ X  
b. within 100 feet of a cemetery? \_\_\_\_\_ X  
c. within 300 feet of an occupied building? \_\_\_\_\_ X

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: Unified ML, CL, and SC

If "YES," list them in the space provided on page 5, or attach separate pages, and give the current status of each, including any violations or penalties. (See Attached JMC Material Pit List)

MAR 31 2017

OFFICE OF GEOLOGY  
DEPT. OF ENVIRONMENTAL QUALITY

4. What is the general plan for reclamation?

- ☐ reforestation  
☒ establish grass cover  
☐ pond or lake  
☐ \_\_\_\_\_

5. What planting method will be used?

- ☒ broadcast seed    ☐ mechanical seeding  
☐ seeding by manual labor  
☐ \_\_\_\_\_

6. How will fertilizer and lime be applied and incorporated?

- ☒ harrowing    ☒ broadcasting    ☐ disking

7. Quantity of lime and fertilizer to be applied?

a. For initial planting

lime: 1.0 tons per acre

fertilizer: 13 - 13 - 13 (type)    500 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type)    200 pounds per acre

when: March (month)

8. Describe the planting schedule:

Tree or Seed Species	Tree spacing or lbs./acre	Planting Season
<u>Common Bermudagrass</u>	<u>15 lbs/acre</u>	<u>Spring/Summer/Fall/Winter</u>
<u>Bahiagrass</u>	<u>40 lbs/acre</u>	<u>Spring/Summer/Fall/Winter</u>
<u>Ryegrass</u>	<u>40 lbs/acre</u>	<u>Fall/Winter</u>
_____	_____	_____

9. Will the area be mulched?         Yes    ☒ No    If yes, rate per acre \_\_\_\_\_

Method of holding in place:    ☐ crimped    ☐ \_\_\_\_\_

10. How will the vegetation be maintained until the final bond release?

- ☐ watering  
☒ mowing  
     times per year 1  
     approximate month(s) April, \_\_\_\_\_, \_\_\_\_\_  
☒ repairing gullies  
☒ replanting eroded areas  
☐ \_\_\_\_\_

11. How will debris be disposed of when the mine is finally closed?

- ☐ burying    ☒ burning    ☐ hauling away

12. Will a soil analysis be submitted for this site?         Yes    ☒ No

NOTE: available from the Cooperative Extension Service through the applicant's County Agent

13. Estimated cost per acre for reclamation of this site:    \$1,000.00 (minimum of \$1,000 per acre)

MAR 31 2017

OFFICE OF GEOLOGY  
DEPT OF ENVIRONMENTAL QUALITY

**D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION**

1. Landowner(s) of area to be mined/leased

Name: Steve Franks  
Address: 6050 Nita Lake Rd  
Fulton, MS 38843  
Phone: 662-213-7712

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

2. Landowner(s) within 500 feet of the area

Name: Carl C. Hanna, Jr.  
Address: 269 Country Club Lane  
Ponotoc, MS 38863  
Phone: \_\_\_\_\_

Name: Kevin and Jessica Owens  
Address: 7872 Hwy 178 East  
Fulton, MS 38843  
Phone: \_\_\_\_\_

Name: Jamie Reynolds  
Address: 6260 Nita Lake Road  
Fulton, MS 38843  
Phone: \_\_\_\_\_

Name: Brian Funderburk  
Address: 8165 Hwy 178 East  
Fulton, MS 38843  
Phone: \_\_\_\_\_

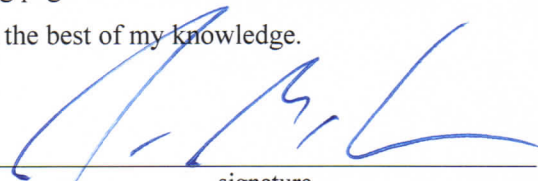
3. Person(s) living on permit area

Name: N/A  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
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.

3/29/17  
date

  
signature  
Jason McGee, P.E.  
printed name  
Vice President  
title



MAR 31 2017

DEPT OF ENVIRONMENTAL QUALITY

[illegible]

Form MRD-3, Rev. 6-07

RECEIVED

MAR 31 2017

OFFICE OF  
MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY  
DEPT OF ENVIRONMENTAL QUALITY

# MAJOR MODIFICATION FORM FOR MINING GENERAL PERMIT

Coverage No. MSR32 2 6 2 9 County Itawamba

## INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department of Environmental Quality of plans to expand the acreage or "footprint" of an existing mining activity or modify the existing mining operation. This form must be submitted when (check all that apply):

- ☐ SWPPP details have been developed and are ready for MDEQ review for subsequent phases of an existing, covered mining activity
- ☒ "Footprint" identified in the original MNOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted)
- ☐ Mine dewatering is proposed ☐ Mine dewatering has been discontinued
- ☐ Closed loop wash operations are proposed ☐ Closed loop wash operations have been discontinued

This form must be signed by the original coverage recipient under Mississippi's Mining General Permit. A different operator must have general permit coverage transferred prior to coverage being modified. Coverage recipients are authorized to discharge storm water associated with proposed expansions of dewater pits or operate a recirculation system with no discharge, under the conditions of the General Permit, only upon receipt of written notification of approval by the MDEQ. If mining activities change which will incorporate a hydraulic dredging operation or a discharge of process wastewaters to State waters additional permitting actions shall be required.

## COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT PERSON: Josh McGee

COMPANY NAME: Joe McGee Construction Co., Inc.

STREET OR P.O. BOX: PO Box 340

CITY: Lake STATE: MS ZIP: 39092

PHONE NUMBER : 601-775-3754 EMAIL ADDRESS: jason.mcgee@joemcgeeconst.com

## PROJECT INFORMATION

ADDITIONAL ACREAGE TO BE DISTURBED: 16.0

TOTAL ACREAGE: 20.0

MINE NAME: Franks Pit

GEOLOGY APPLICATION/PERMIT NO. Applied

CITY: Webb

COUNTY: Tallahatchie

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.

Signature (must be signed by coverage recipient)

Date

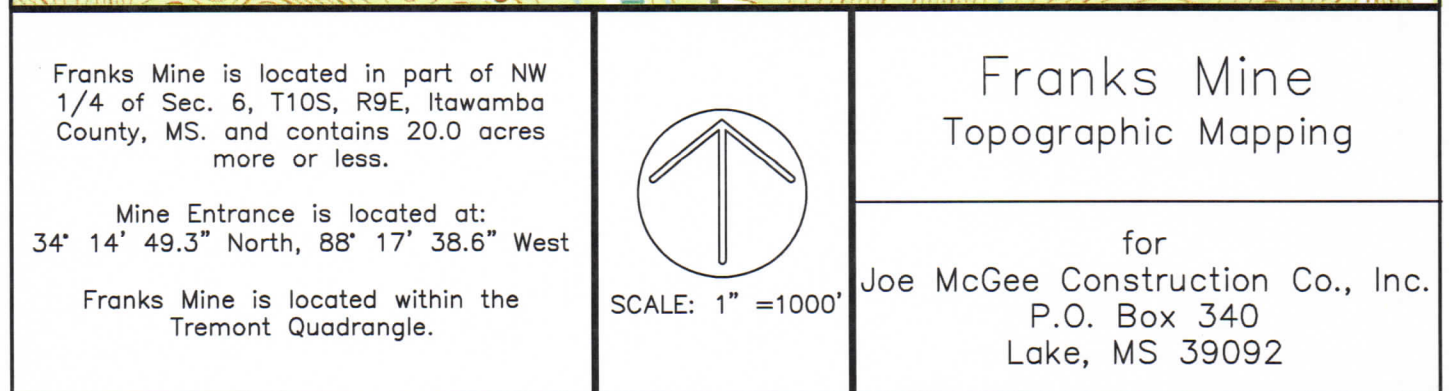
Jason McGee  
Printed Name

Vice President  
Title

Please submit this form to:

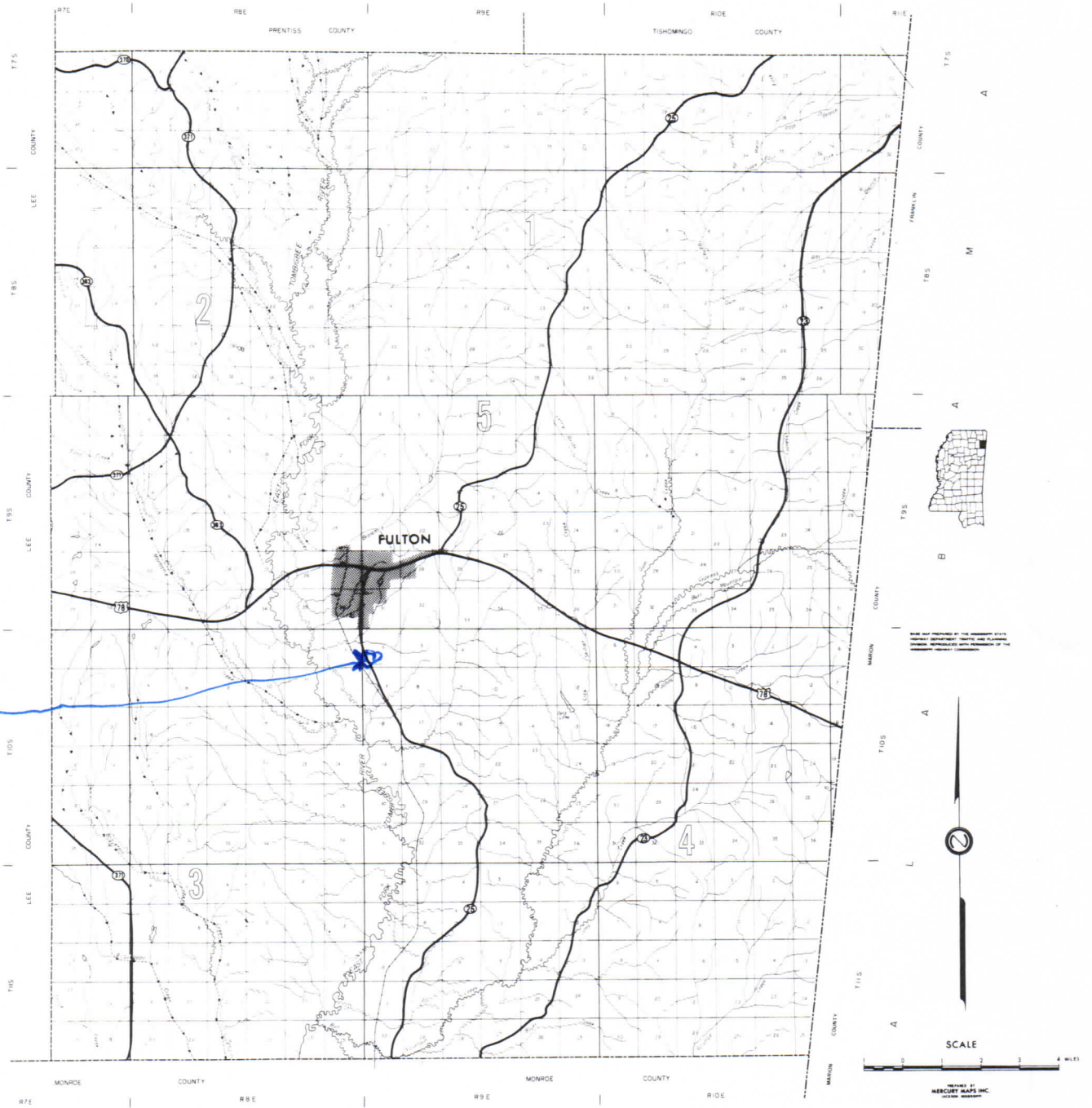
Chief, Environmental Permits Division  
MS Department of Environmental Quality, Office of Pollution Control  
P.O. Box 2261  
Jackson, Mississippi 39225







Location



ITAWAMBA COUNTY  
MISSISSIPPI



NOTE:

NO WATER WELLS FOUND WITHIN  
1/2 MILE RADIUS OF PIT AREA.

Chamblee Cem

Proposed  
Franks Mine  
Boundary

178

1

6

Lick Skillet Cr

RD

Franks Mine is located in part of NW  
1/4 of Sec. 6, T10S, R9E, Itawamba  
County, MS. and contains 20.0 acres  
more or less.

Mine Entrance is located at:  
34° 14' 49.3" North, 88° 17' 38.6" West

Franks Mine is located within the  
Tremont Quadrangle.



SCALE: 1" = 1000'

Franks Mine  
Aerial Mapping

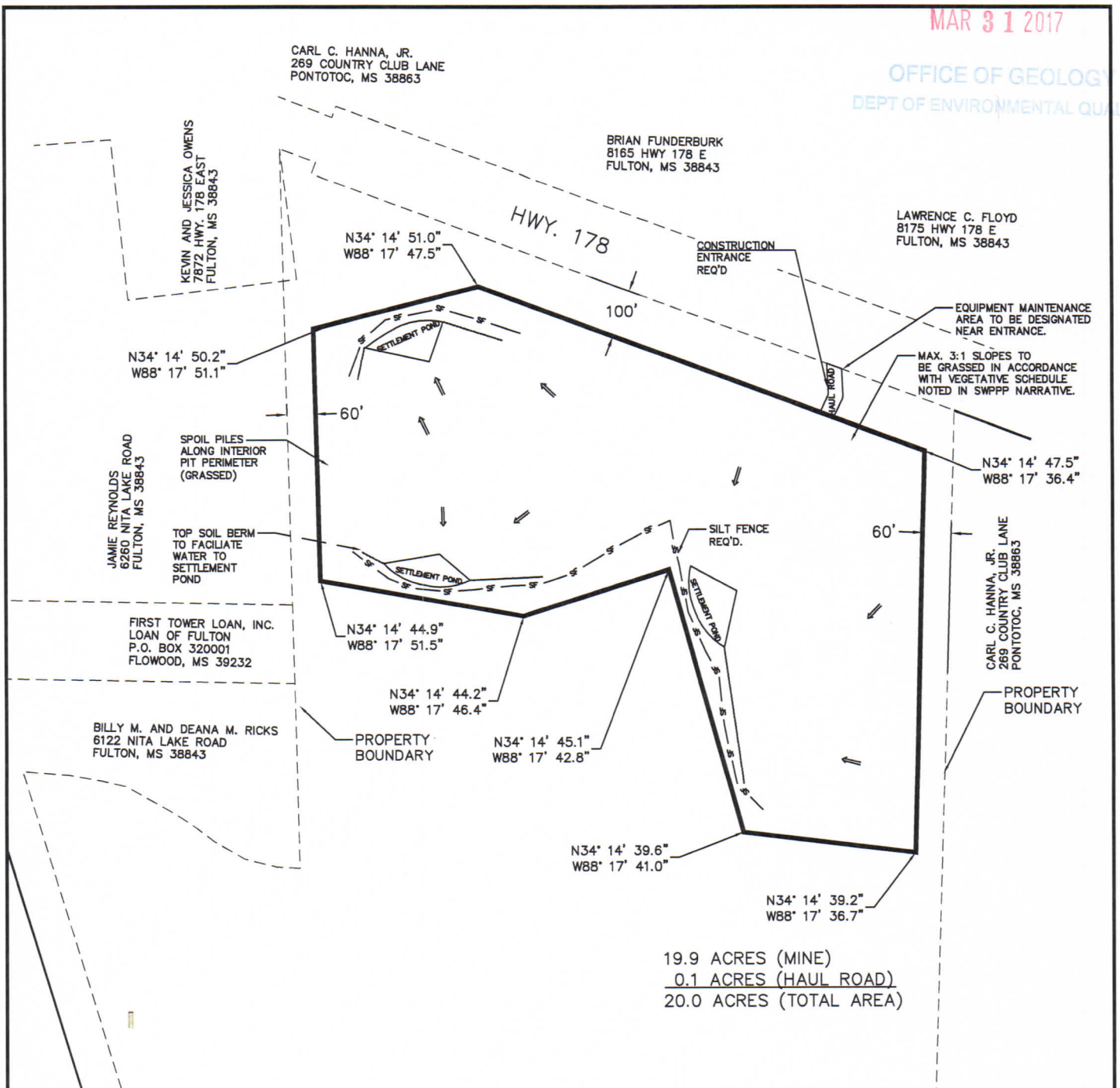
for  
Joe McGee Construction Co., Inc.  
P.O. Box 340  
Lake, MS 39092



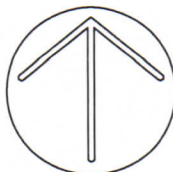
RECEIVED

MAR 31 2017

OFFICE OF GEOLOGY  
DEPT OF ENVIRONMENTAL QUALITY



Subsequent to clearing and grubbing, topsoil to be stripped and stockpiled along the entire perimeter of pit area. Upstream storm water runoff to be diverted around pit area through use of topsoil berm. Storm water runoff within pit area and access road to be discharged through settlement ponds.



SCALE: 1" = 300'

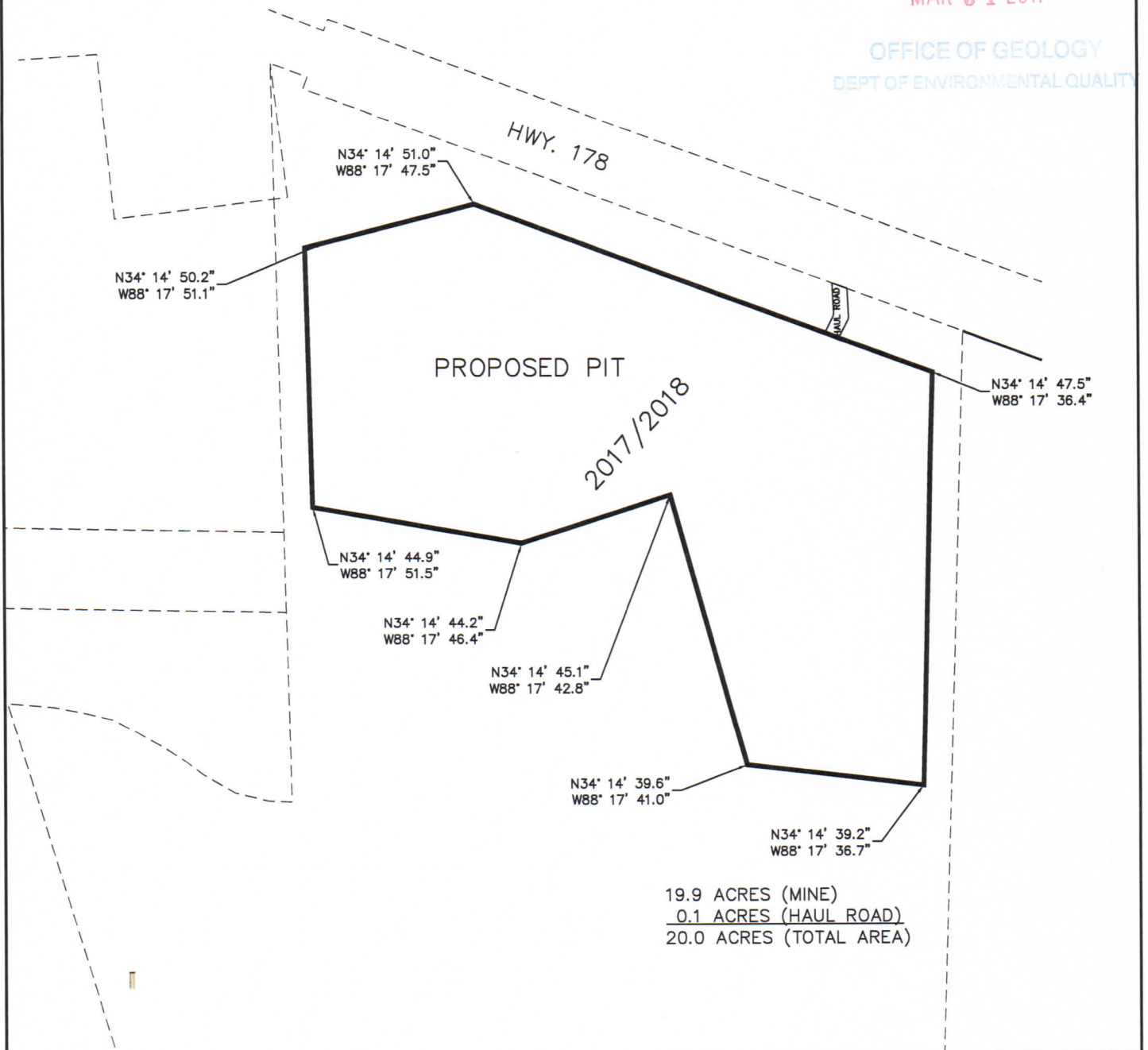
## Franks Mine Pit Layout

for  
Joe McGee Construction Co., Inc.  
P.O. Box 340  
Lake, MS 39092

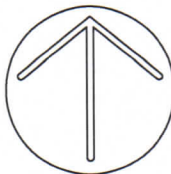
RECEIVED

MAR 31 2017

OFFICE OF GEOLOGY  
DEPT OF ENVIRONMENTAL QUALITY



Pit to be mined in 2017/2018



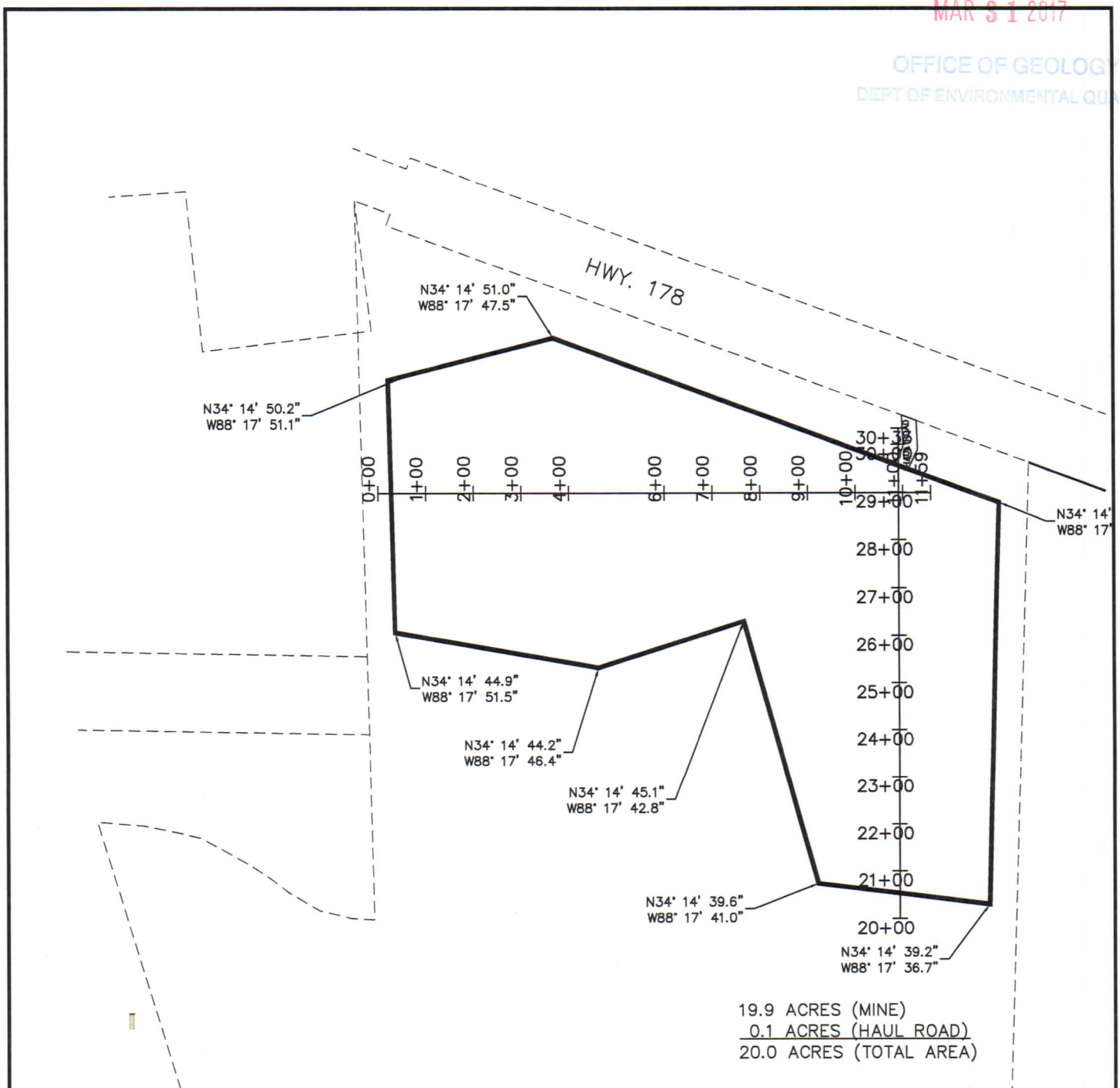
SCALE: 1" = 300'

## Franks Mine Annual Mining Plan

for  
Joe McGee Construction Co., Inc.  
P.O. Box 340  
Lake, MS 39092

MAR 31 2017

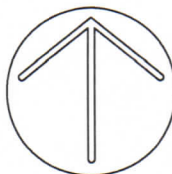
OFFICE OF GEOLOGY  
DEPT OF ENVIRONMENTAL QUALITY



Franks Mine is located in part of NW 1/4 of Sec. 6, T10S, R9E, Itawamba County, MS. and contains 20.0 acres more or less.

Mine Entrance is located at:  
34° 14' 49.3" North, 88° 17' 38.6" West

Franks Mine is located within the Tremont Quadrangle.



SCALE: 1" = 300'

## Franks Mine Excavation Cross Section Alignments

for  
Joe McGee Construction Co., Inc.  
P.O. Box 340  
Lake, MS 39092

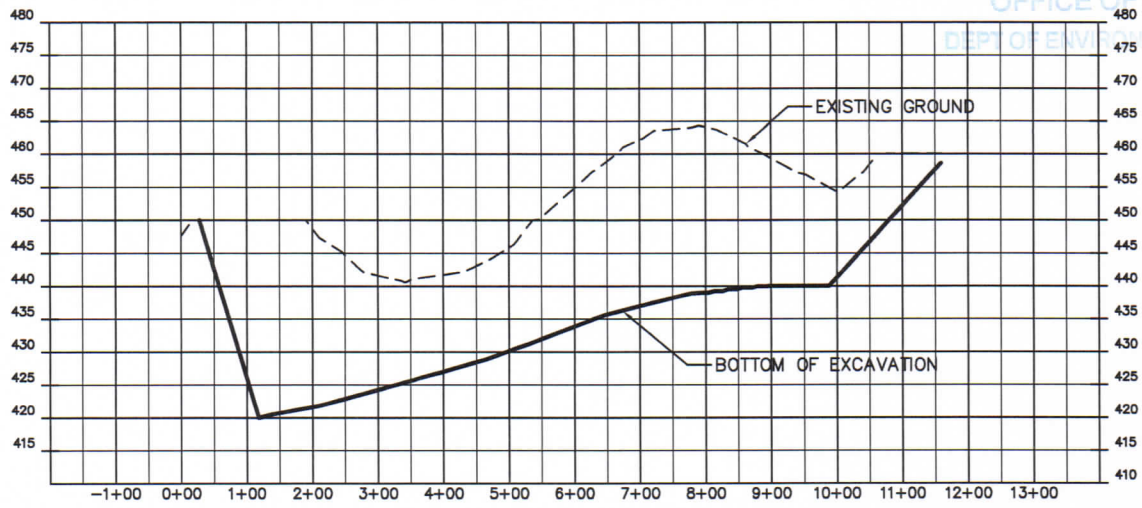


RECEIVED

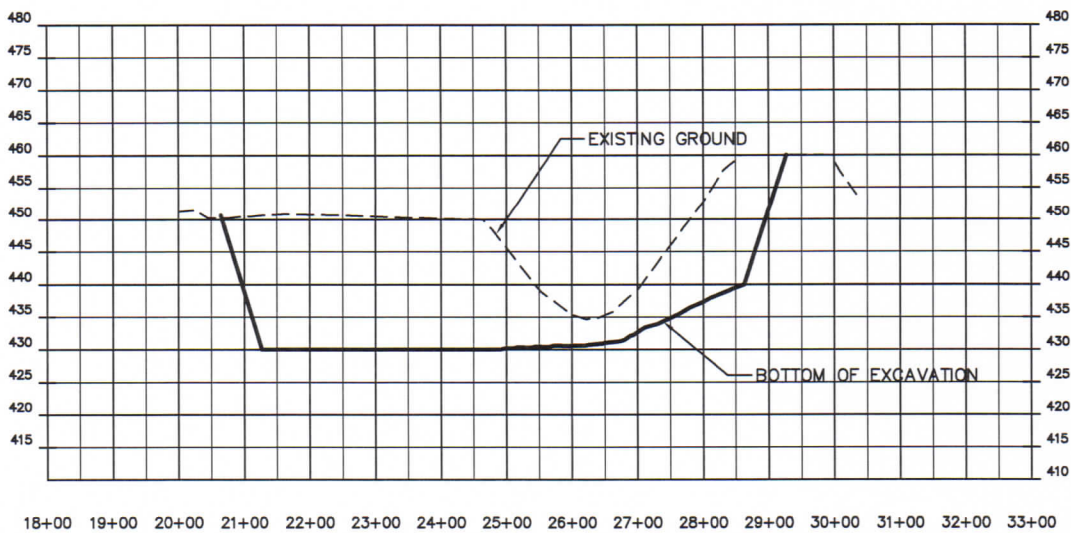
MAR 31 2017

OFFICE OF GEOLOGY  
DEPT OF ENVIRONMENTAL QUALITY

# FRANKS MINE - WEST-EAST CROSS SECTION

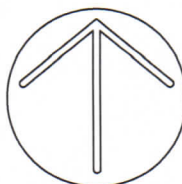


# FRANKS MINE - SOUTH-NORTH CROSS SECTION



All slopes to be 3:1 max.

All slopes to be plated with previously stockpiled topsoil subsequent to excavation operation.



SCALE:  
1" = 300' Hor.  
1" = 30' Vert.

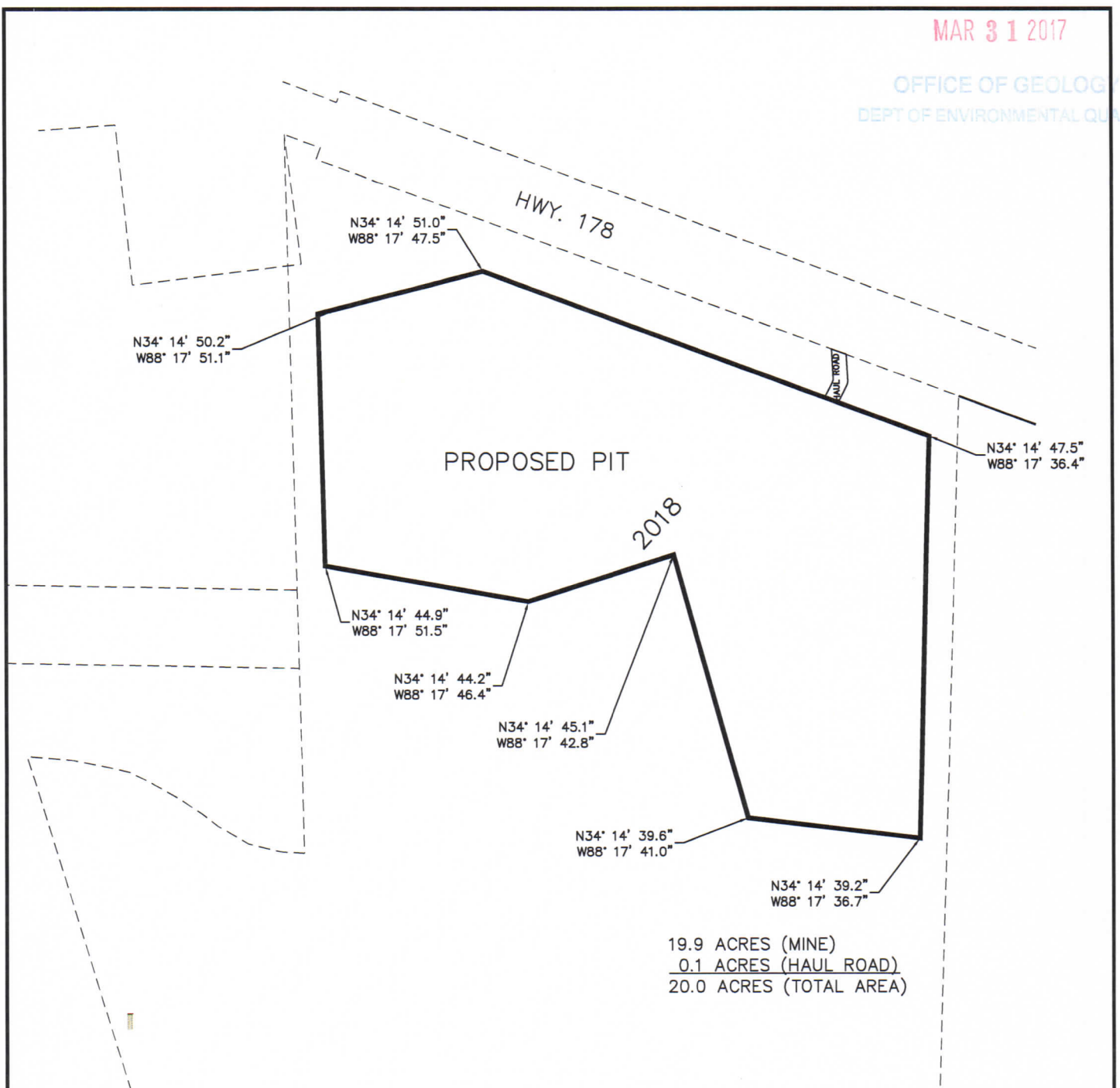
## Franks Mine CROSS SECTIONS

for  
Joe McGee Construction Co., Inc.  
P.O. Box 340  
Lake, MS 39092

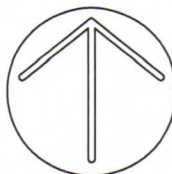
RECEIVED

MAR 31 2017

OFFICE OF GEOLOGY  
DEPT OF ENVIRONMENTAL QUALITY



Pit to be reclaimed in 2018



SCALE: 1" = 300'

## Franks Mine Annual Reclamation Plan

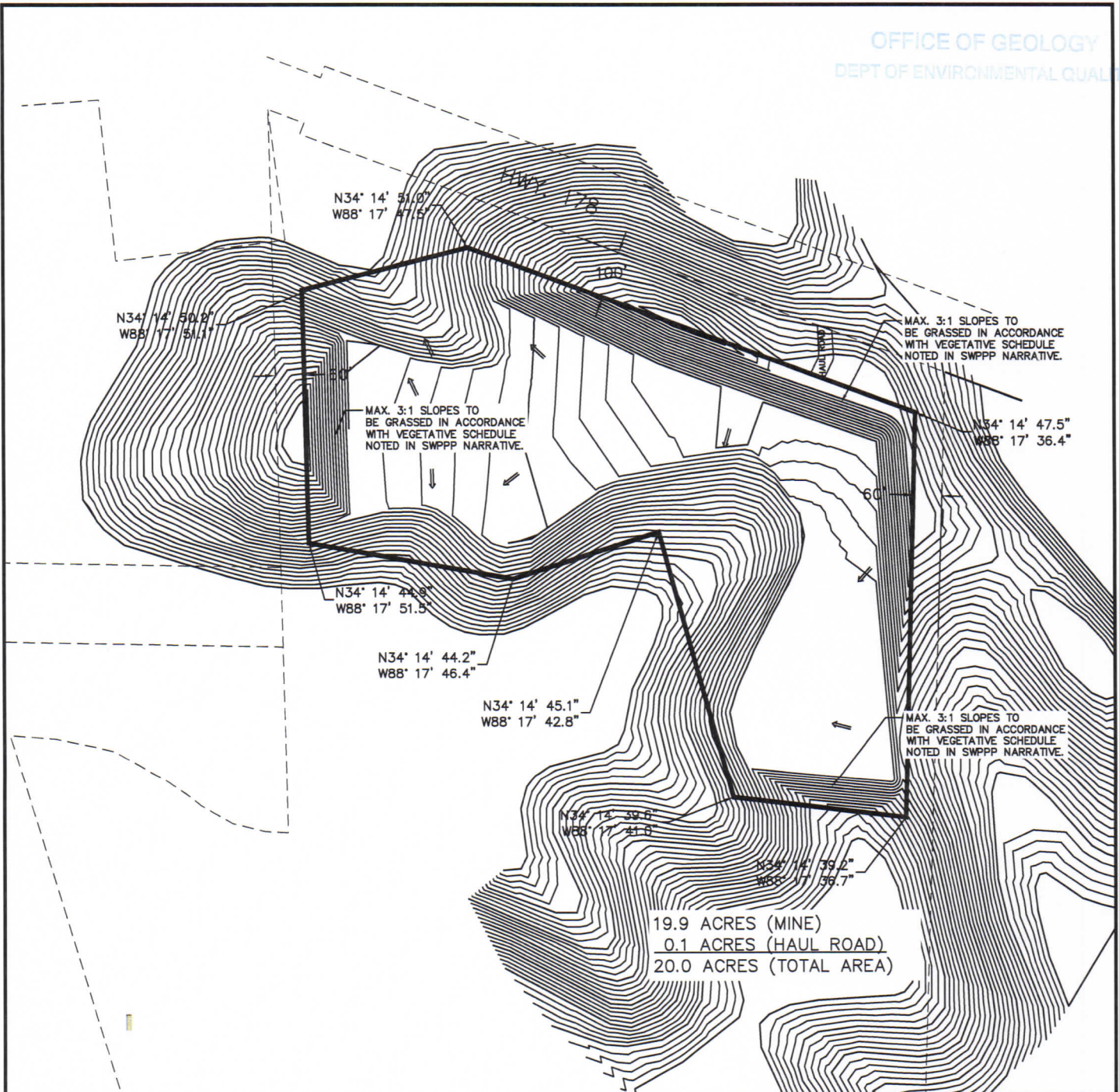
for  
Joe McGee Construction Co., Inc.  
P.O. Box 340  
Lake, MS 39092



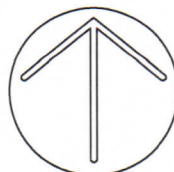
RECEIVED

MAR 31 2017

OFFICE OF GEOLOGY  
DEPT OF ENVIRONMENTAL QUALITY



All disturbed areas to be graded to a maximum 3:1 slope and revegetated in accordance with mining permit reclamation plan.



SCALE: 1" = 300'

## Franks Mine Reclamation Diagram

for  
Joe McGee Construction Co., Inc.  
P.O. Box 340  
Lake, MS 39092



