

AI# 69063

# MAJOR MODIFICATION FORM FOR MINING GENERAL PERMIT

Coverage No. MSR32 2513 County MONROE



## 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: Scott Dobbs, Martha Elaine Dobbs  
 COMPANY NAME: Preston Dobbs Trucking & Gravel Sales LLC  
 STREET OR P.O. BOX: 9  
 CITY: Hammond STATE: MS ZIP: 39746  
 PHONE NUMBER: 662-436-2600 EMAIL ADDRESS: 662-343-5150

## PROJECT INFORMATION

FORMER ACREAGE: 26.07 ADDITIONAL ACREAGE TO BE DISTURBED: 11.04  
 TOTAL ACREAGE: 37.11 MINE NAME: Preston Dobbs Spivey Mine  
 GEOLOGY APPLICATION/PERMIT NO. P16-011 CITY: Hamilton COUNTY: MONROE

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.

Martha Elaine Dobbs  
 Signature (must be signed by coverage recipient)

Martha Elaine Dobbs  
 Printed Name

Date

Registered Agent / owner  
 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 39205



STORM WATER POLLUTION PREVENTION PLAN (SWPP)  
Preston Dobbs Trucking and Gravel Sales, LLC  
Hamilton, Mississippi  
662-436-2600

## SITE INFORMATION

The open pit contains 24.7 acres with a proposed 11.64 acres. Pit will consist of acres including road and berms. The site has a slope from the East to the West and from the South to North with a moderate erosion hazard. There is an intermittent drain on the West end of the site which drains to an unnamed stream. The unnamed stream is not on the 303(d) list for siltation, turbidity, or habitat alterations therefore additional controls for a site discharging to listed receiving streams are not required.

## CONTROLS

Vegetation: A 15 foot vegetative buffer zone will be maintained around the perimeter of the property. There are no existing trees on site. All diversion berms will be seeded with permanent seeding. Topsoil will be stockpiled and seeded for use and reclamation. Diversion berms will be in place around perimeter. All 3:1 slopes will be tilled before seeding. Any disturbed areas not actively being mined that will be left undisturbed for 30 days or more, the appropriate temporary or permanent vegetative practices shall be implemented within 7 calendar days.

Structural: A sediment basin with a discharge will be constructed at the Northwest corner of the site. The drain will be grassed and mulched if necessary. The storm water will be directed to the basin by diversion berms. Up slope waters will be diverted around mine area by diversion berms with no less than a 3:1 slope.

Housekeeping: All the equipment maintenance and repair will be done offsite. Trash disposal units and sanitary facilities will be provided on site for the duration of the project. No paint, fertilizer, or other toxic substances will be stored on site.

Post-Mining Storm Water Management Measures: When mining is complete the area will be rough graded and seeded with permanent grass. All sloped areas will be 3:1 slopes and grassed. All erosion control measures will remain in place until vegetation is established.



## IMPLEMENTATION SEQUENCE

- (1) Construct roadway
- (2) Construct berms
- (3) Place silt fence and mulch if necessary
- (4) Mine material (sand and gravel)
- (5) Reclaim area with a 3:1 slopes and grass

## MAINTENANCE PLAN

Check all silt fences, mulched areas, berms, and any other controls after rain greater than 1 inch, or minimum of weekly. Repair when needed, within 24 hours of inspection. Remove silt from fences when it reaches 50% capacity.



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The proposed 11.04 acre mine is adjacent to the former 26.7 acre mine and will utilize the same entrances and exits to a gravel road (Flower Farm Road).

This proposed 11.04 acre mine will also utilize the same wet pond/sediment pond and drain of the former . acre mine. **BmP**