

AI: 16044

# MAJOR MODIFICATION FORM FOR MINING GENERAL PERMIT MSR32



## 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 operations or a discharge of process wastewaters to State waters additional permitting actions shall be required.

## COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT PERSON: Mr. Andrew Donahoe

COMPANY NAME: Green Brothers Gravel Company

STREET OR P. O. BOX: 5179 Harmony Road

CITY: Crystal Springs STATE: Mississippi ZIP: 39059

PHONE # (INCLUDE AREA CODE): ( 601 ) 892-5611

## PROJECT INFORMATION

MINING STORM WATER GENERAL PERMIT COVERAGE NUMBER: MSR32 0 4 5 7

ADDITIONAL ACREAGE TO BE DISTURBED: 3 TOTAL ACREAGE: 113.3

MINE NAME: Marx Mine GEOLOGY APPLICATION /PERMIT NO. 00-026A

CITY: Crystal Springs COUNTY: Copiah

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 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.

Andrew T. Donahoe  
Signature (must be signed by coverage recipient)

September 20, 2021

Date

Andrew T. Donahoe

Printed Name

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

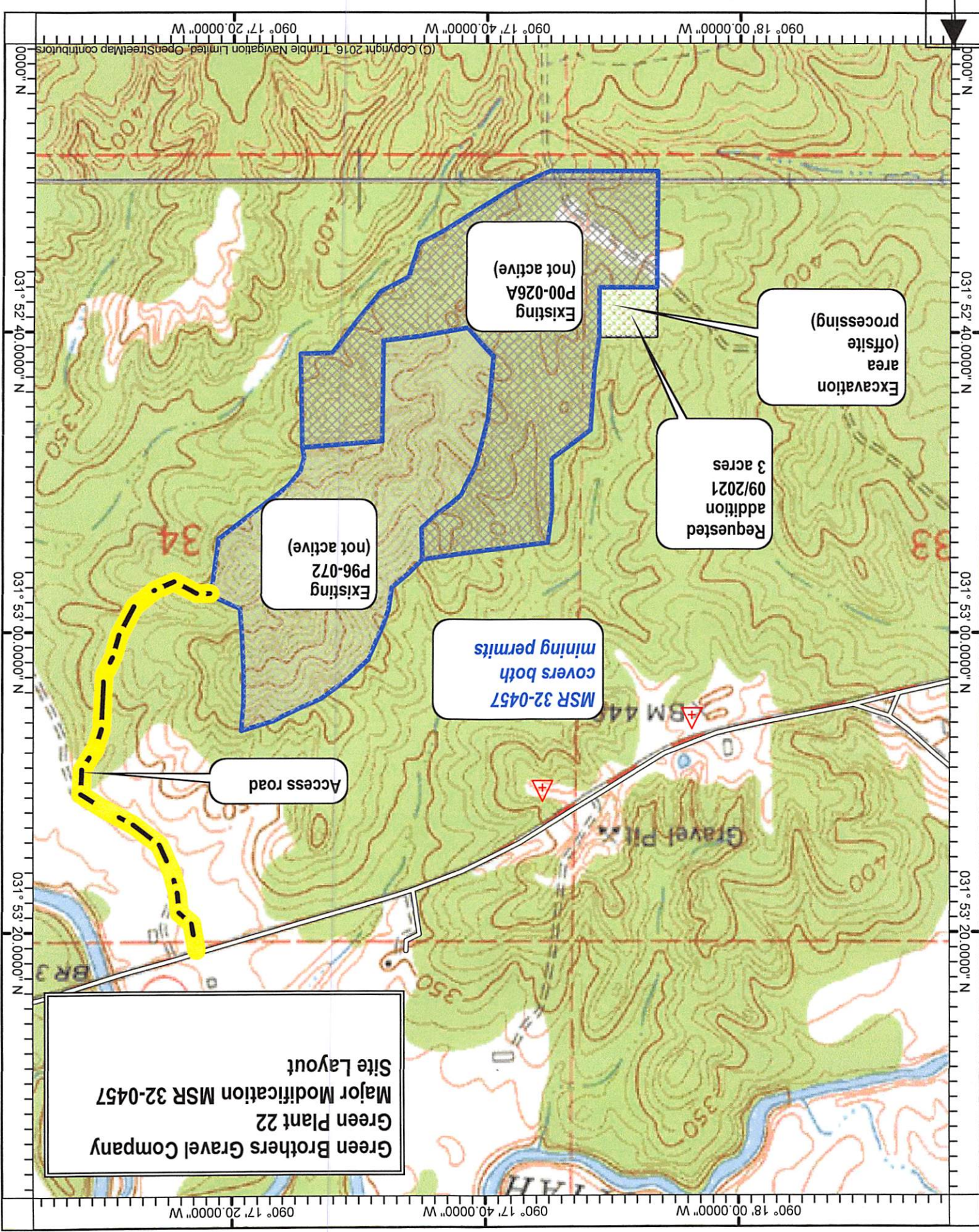
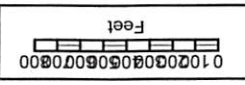
m



Decl. 1.00° W  
Datum: NAD27

Map Name: CRYSTAL SPRINGS  
Created: 09/20/21 08:03:33 AM

Scale: 1 inch = 833 ft. Contour  
Interval: 10 ft



Green Brothers Gravel Company  
Green Plant 22  
Major Modification MSR 32-0457  
Site Layout

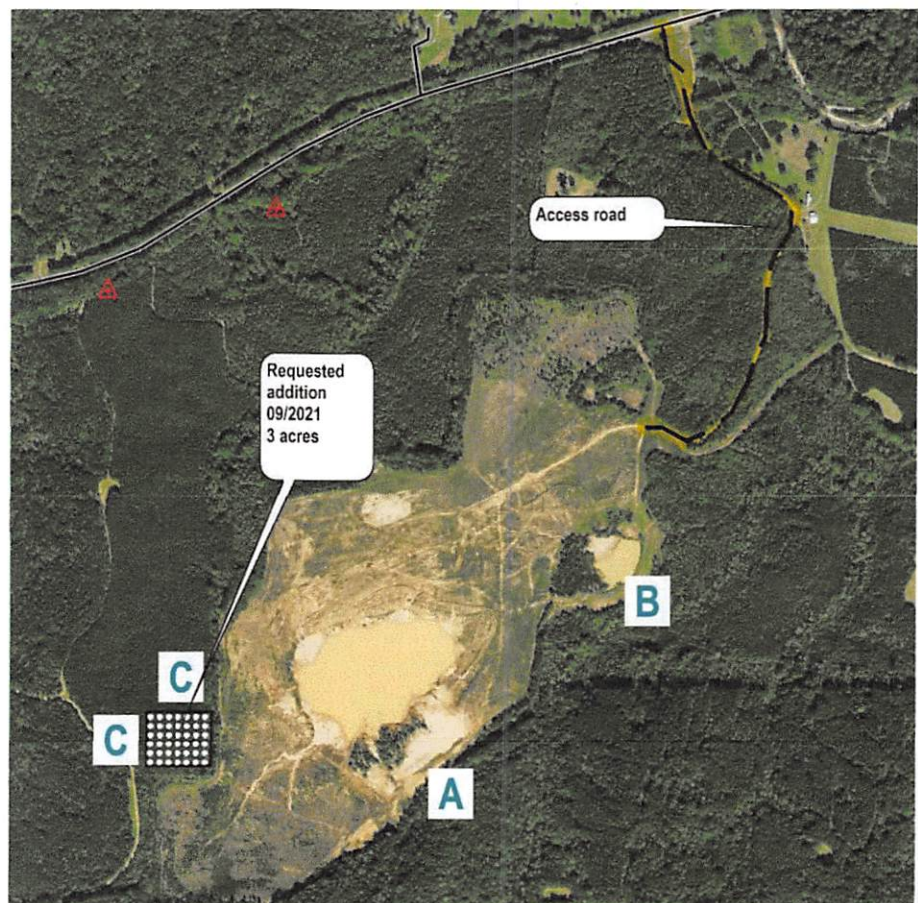
**Storm Water Pollution Prevention Plan**

**Plant 22 Management Best Practices**

**September 17, 2021**

In addition to the practices contained in the Generic Storm Water Pollution Prevention Plan (SWPPP), these Management Best Practices (MBPs) should be followed.

- ✚ Monitor runoff directed towards all ponds for potential contaminants. Report any spills in accordance with the Spill Prevention, Control and Countermeasures Plan.
- ✚ Pay particular attention to runoff from the rear of the original Marx permitted area. Ensure that barricades are intact and not clogged. Monitor the integrity of the earth barricades to direct water back into the desired areas. (A)
- ✚ Inspect the walls of the recirculation pond to verify integrity and that any overflow water is directed as desired. (B)
- ✚ Install as necessary silt fences or other structures to control/prevent the transfer of excess material transfer due to runoff around the added area. (C)



# *Green Brothers Gravel Company, Inc.*

*Sand and Gravel*

*Serving Mississippi's Needs Since 1929*

Executive Office:  
P.O. Box 1271  
Madison, MS 39130-1271  
Telephone: 769-300-2174  
Fax: 769-300-2177

Plant:  
5179 Harmony Road  
Crystal Springs, MS 39059  
Telephone: 601-892-3611  
Fax: 601-892-3612

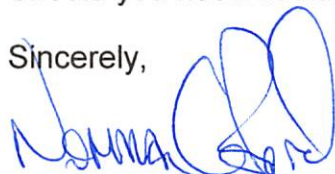
September 23, 2021

Chief, Environmental Permits Division  
MS Department of Environmental Quality  
Office of Pollution Control  
Post Office Box 2261  
Jackson, MS 39225

Attached is a Major Modification Form for Mining General Permit **MSR32-0457** for a sand and gravel mining site in Copiah County. We have submitted an Application to Amend Surface Mining Permit **P00-026A** with the Office of Geology / Mining and Reclamation Division. The standard berms and silt fences will be used to control run-off in the area.

Should you need additional information, please advise.

Sincerely,



Norman G. Ford  
Assistant Vice-President

Attachments

RECEIVED

SEP 23 REC'D

Dept. of Environmental Quality