

MSR32 2907

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☒ OWNER ☐ OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: MIKE MORGANTHALEROWNER COMPANY LEGAL NAME: V MCGEE, INC.OWNER STREET OR P. O. BOX: 7496 ROY HOLMES WAYOWNER CITY: OLIVE BRANCH STATE: MS ZIP: 38654OWNER PHONE #: (662) 280-3760 OWNER EMAIL: mike.morganthaler@vmcgeeinc.com

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON: _____

OPERATOR COMPANY LEGAL NAME: _____

OPERATOR STREET OR P. O. BOX: _____

OPERATOR CITY: _____ STATE: _____ ZIP: _____

OPERATOR PHONE #: (____) _____ OPERATOR EMAIL: _____

MINE INFORMATION

MINE NAME: HWY 301 BORROW PIT

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

Street: 8745 HIGHWAY 301 NORTHCity: WALLS State: MS County: DESOTO Zip: 38680SW _____ /4 OF NE _____ /4 OF SECTION 24, TOWNSHIP 1 SOUTH, RANGE 9 WESTMINE SITE TRIBAL LAND ID (N/A If not applicable): NAATTACH A USGS QUAD MAP, EXTENDING 1/2 MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES
(Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).LATITUDE: 34 degrees 59 minutes 6.35 seconds LONGITUDE: -90 degrees 06 minutes 12.95 secondsLAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): GOOGLE EARTHTOTAL ACREAGE: 19.8 MATERIAL TO BE MINED: SOILWILL HYDRAULIC DREDGING BE USED? ☐ YES ☒ NOWASHING OF SAND/GRAVEL? ☐ YES ☒ NO2 - received via email 3.21.22

1000

APPLICANT'S NAME
(PRINTED NAME)

APPLICANT'S NAME
[] OPERATOR [] OTHER

OPERATOR CONTACT INFORMATION

NAME OF CONTACT PERSON: MIKE MORGENTHAUER
V MOORE INC
7450 BOY HOLMES WAY
OLIVE BRANCH MS 38864
662-339-3780
mike.morgenthauer@vmoores.com

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON
OPERATOR STREET OR R.F.D.
STATE
OPERATOR PHONE NO.

APPLICANT INFORMATION

NAME: MIKE MORGENTHAUER
ADDRESS: 7450 BOY HOLMES WAY
CITY: OLIVE BRANCH MS 38864
PHONE: 662-339-3780
E-MAIL: mike.morgenthauer@vmoores.com
DATE OF BIRTH: 10/10/1970
SOCIAL SECURITY NO.: [REDACTED]
MATERIAL TO BE USED: [] SOIL [] OTHER
[] YES [] NO

ESTIMATED START DATE: 2022-05-01
YYYY-MM-DD
SIC CODE 1442

ESTIMATED END DATE: 2023-11-01
YYYY-MM-DD
NAICS CODE 212321

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: HORN LAKE 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 ESTABLISHED 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: _____ (FT)
(MUST BE AT LEAST 150 FEET)

NUMBER OF RECIRCULATION POND(S): _____

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): _____ (FT³)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: _____ (GAL/DAY)

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

ESTIMATED END DATE
2003-1-01

ESTIMATED END DATE

WATER CODE

ESTIMATED START DATE
2003-08-01

ESTIMATED START DATE

WATER CODE

WATER CODE

WATER CODE

RELATING STREAM INFORMATION

NAME OF THE RELATING STREAM: HORN LAKE CREEK

IS RECEIVED FROM A SOURCE OF MISSED/STORMWATER (STORMWATER) OR TREATED WATER?
YES ☐ NO ☐

IS THERE A SOURCE OF MISSED/STORMWATER (STORMWATER) OR TREATED WATER?
YES ☐ NO ☐

COMPLETION OF WATER TREATMENT (YES/NO)

ATTACH A STORM WATER POLLUTION PREVENTION PLAN AND REPORT FOR THE FACILITY

IDENTIFY THE ASSOCIATION OR COMPANY NAME OF THE FACILITY

COMPLETION OF WATER TREATMENT (YES/NO)
SYSTEM WITH NO DISCHARGE TO THE FACILITY

DISTANCE BETWEEN FACILITY (MILES) AND RECEIVING WATER BODY (MILES)
(MILE/FEET AT LEAST 100 FEET)

NUMBER OF RECEIVING WATER BODIES

STORAGE CAPACITY OF EACH WATER BODY (GALLONS)

COMPLETION OF WATER TREATMENT (YES/NO)

ESTIMATED DELAYED TREATMENT (GALLONS)

NAME AND ADDRESS OF THE RECEIVING WATER BODY (MILES) (MILES)
OTHER AT LEAST 100 FEET

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), MSR321708

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. _____

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.

Mike Morgenthaler

Authorized Signature¹

MARCH 17, 2022

Date

MIKE MORGANTHALER

Printed Name

PROJECT MANAGER

Title

¹This 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

DOCUMENTATION OF COMPLAINTS WITH OTHER AGENCIES: This form is to be completed by the complainant and submitted to the appropriate agency. It is not to be used for internal agency use.

1. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

2. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

3. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

4. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

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6. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

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8. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

9. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

10. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

11. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

12. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

13. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

14. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

15. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

16. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

17. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

18. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

19. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

20. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

21. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

22. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

23. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

24. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

25. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

26. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

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28. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

29. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

30. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

31. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

32. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

33. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

34. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

35. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

36. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

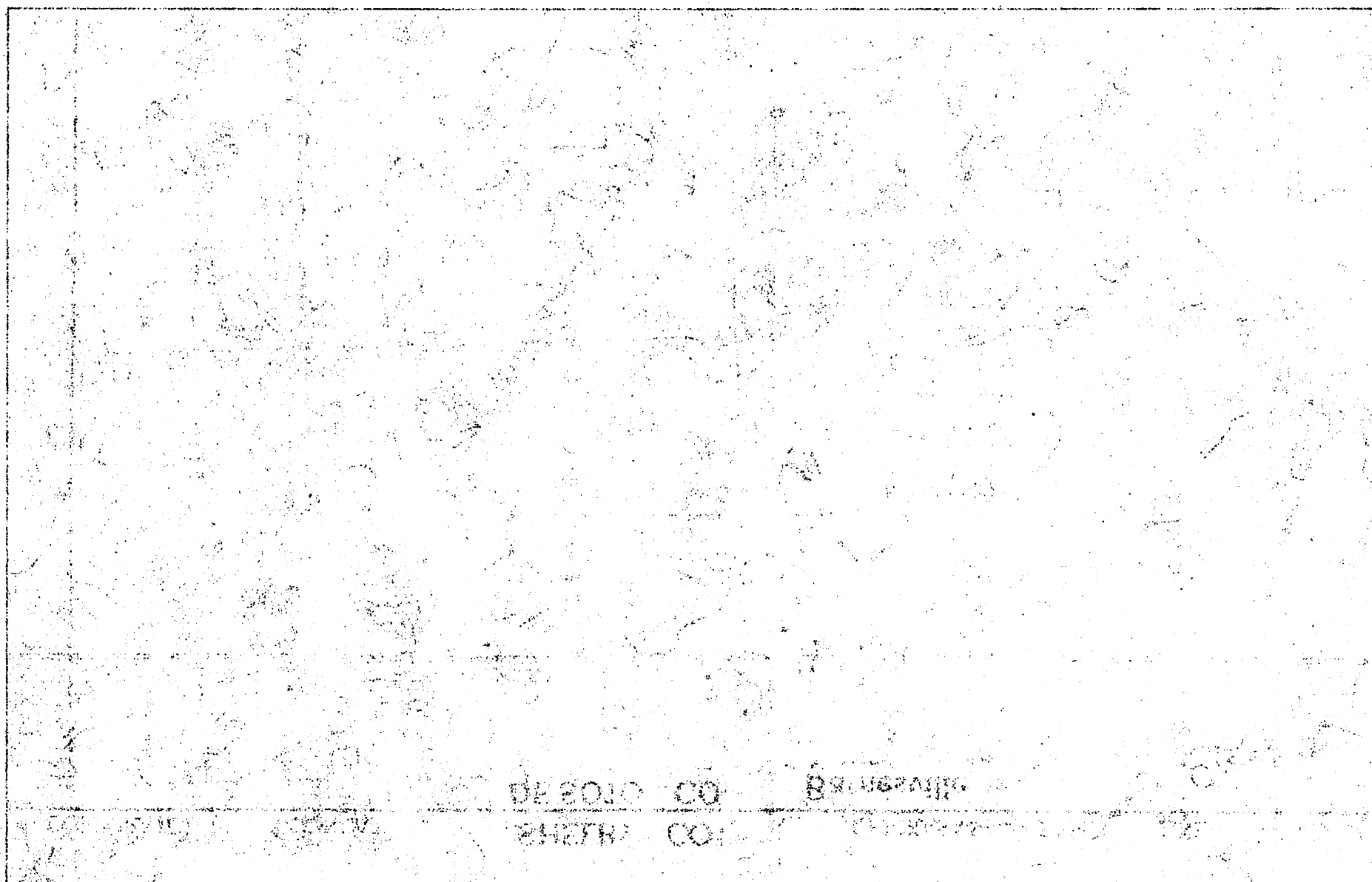
37. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____

38. NAME OF THE AGENCY OR INDIVIDUAL TO WHOM THE COMPLAINT IS BEING SUBMITTED: _____



VICINITY MAP: V MCGEE, INC. HIGHWAY 301 BORROW PIT
USGS QUAD MAP - HORN LAKE

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2. 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000



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BRUSSELS

CHETRI CO

CHETRI

**STORM WATER POLLUTION PREVENTION PLAN
V MCGEE, INC., HIGHWAY 301 BORROW PIT
WALLS, DESOTO COUNTY, MS**

SITE INFORMATION

The V McGee Highway 301 Borrow Pit is a proposed surface mining facility in Desoto County, Mississippi. The site lies approximately 2,200 feet south of the intersection Mississippi Highway 301 and Stateline Road. The proposed site consists of 19.8 acres and has access to Mississippi Highway 301 North. Work described herein will pertain to the excavation and removal of existing soils to be used for general construction purposes. The site is currently under review for a surface mining permit through the Mississippi Department of Environmental Quality (MDEQ) Office of Geology / Mining and Reclamation. The site generally drains from southeast to northwest.

CONTROLS

Vegetative

A minimum 15-foot vegetative barrier will be maintained along all property lines in the vicinity of the work. All existing trees within the vegetated buffers will be preserved if at all possible. Topsoil stripped from the site will be stockpiled for use on the property and a silt fence will be erected around the stockpile. All disturbed areas will be seeded once complete and any slopes lying greater than 4:1 will be lined with temporary straw-mat liners. Any disturbed areas that will be left undisturbed for 7 or more days will be seeded (temporary) immediately. After excavation operations are finished, all disturbed areas will be seeded (permanent) immediately. One construction entrances will be built into the site along the existing gravel entrance from Highway 301 North. The construction entrance will be built with 1.5" to 3" gravel, 6" thick and underlain with filter fabric. The entrance will be built to a width of 24 feet and will be 50 feet long, minimum.

Structural

All areas of the proposed work will drain north and west towards a proposed rock filter dam. Temporary silt fence will be erected in areas immediately downstream of grading and excavation operations to help alleviate the transport of sediment. The rock filter dam will be constructed at the northwest corner of the site to intercept storm water runoff as it leaves the site.

Housekeeping Practices

All equipment maintenance and repair are to be done off site at the facilities of V McGee Trucking, Inc. Trash cans and portable sanitary facilities will be provided on site near the construction entrance. Portable sanitary facilities will be cleaned and emptied once a week. No toxic or potentially toxic chemicals and materials, including fertilizers, will be stored on site.

IMPLEMENTATION SEQUENCE

- 1) Build construction entrance

STORM WATER POLLUTION PREVENTION PLAN
V MOORE, INC., HIGHWAY 301 BOON FILL
WALLS, MISSOURI COUNTY, MISSOURI

SITE INFORMATION

The V Moore Highway 301 Boon Fill is a proposed surface mining facility in Missouri County, Missouri. The site is approximately 3,000 feet south of the intersection of Highway 301 and State Route 100. The proposed site consists of 18.8 acres and has access to Highway 301 and State Route 100. The site is currently under review for a surface mining permit through the Missouri Department of Geology and Mineral Resources (MDGR). The site is generally drains from southeast to northwest.

CONTROLS

Vegetative

A minimum 12-foot vegetative buffer will be maintained along all property lines in the vicinity of the work. All existing trees within the vegetated buffer will be preserved. If all preserved trees are removed from the site, the area will be replanted with native species. Any disturbed areas that will be left undisturbed for 7 or more years will be seeded (broadcast) immediately. All construction equipment will be built into the site along the existing gravel entrance from Highway 301. The construction entrance will be built with 1.5" to 3" gravel, 6" thick and underlain with filter fabric. The entrance will be built to a width of 24 feet and will be 50 feet long minimum.

Structural

All areas of the proposed work will drain north and west toward a proposed rock filter dam. A temporary silt fence will be erected in areas immediately downstream of grading and excavation operations to help alleviate the transport of sediment. The rock filter dam will be constructed at the northwest corner of the site to intercept storm water runoff as it leaves the site.

Housekeeping Practices

All equipment maintenance and repair are to be done off site at the facilities of V Moore, Inc. in Walls, Missouri. Portable sanitary facilities will be provided on site and emptied once a week. A toilet or potentially toxic chemicals and materials, including fertilizers, will be stored on site.

IMPLEMENTATION SEQUENCE

1) Build construction entrance

- 2) Strip site of existing top soil and vegetation as work progresses. Top soil and vegetation will be stockpiled for later use.
- 3) Plant needed temporary vegetation on disturbed areas immediately if no work will occur for 7 days or more.
- 4) Remove sediment buildup from rock filter dam when silt has reached a depth of one-third of the height of the dam. Weekly inspections of rock filter dam are required. Maintain and replace rock as needed.
- 5) Plant permanent vegetation on all disturbed areas immediately once all work is complete.

MAINTENANCE PLAN

Check all disturbed areas and erosion controls after each rainfall event, but not less than once per week. Make all needed repairs within 24 hours. Repair damaged silt fences immediately. Silt fences are to be cleared when silt has reached one-third to one-half the height of the fence. Reseed, fertilize as needed to provide proper ground coverage. Place temporary straw matting on slopes lying greater than 4:1.

- 2) Plant permanent vegetation on all disturbed areas immediately once all work is complete.
- 3) Remove sediment buildup from rock filter dam when silt has reached a depth of one-third of the height of the dam. Weekly inspection of rock filter dam are required. Maintain and replace rock as needed.
- 4) Plant needed temporary vegetation on disturbed areas immediately if no work will occur for 7 days or more.
- 5) Strip site of existing top soil and vegetation as work progresses. Top soil and vegetation will be stockpiled for later use.

MAINTENANCE PLAN

Check all disturbed areas and erosion controls after each rainfall event, but not less than once per week. Make all needed repairs within 24 hours. Repair damaged silt fences immediately. Silt fences are to be cleared when silt has reached one-third to one-half the height of the fence. Fences, fertilize as needed to provide proper ground coverage. Place temporary cover matting on slopes lying greater than 4:1.



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

- ☒ 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)

