

AEI # 75026
Gnp 20190001



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER
MINING STORM WATER, DEWATERING AND NO DISCHARGE
GENERAL PERMIT MSR32 2785
(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)

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MINING ACTIVITY
STATE OF MONTANA

MINING ACTIVITY / WATER POLLUTION AND WASTE
GENERAL PERMIT DISBURSE
FOR COAL LEASE LADDER
MINING NOTICE OF WATER POLLUTION
(Number to be assigned by State)

File at least 30 days prior to the commencement of mining. If a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine development is not proposed, lateral expansion of an existing mine that has general permit coverage requires the submission of the appropriate notification form, not a new MINOT. However, modification of the existing SWPPP to include the expansion is required. Discharge of storm water is prohibited under associated with mining or the operation of a wastewater treatment system with no discharge without written notification of coverage from MINOT 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 Mississippian Secretary of State and attach a Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submission of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippian Secretary of State.

Please indicate the activities to be covered by this MINOT (check all that apply):

- ☐ Storm Water Discharge Associated with Mining
☐ Wastewater Treatment System with No Discharge

If the appropriate section of the MINOT is not completed, the applicant proposes to discharge storm water discharge impacted mine water (dewatering) and/or operate a wastewater treatment system with no discharge.

7. site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACTS of the General Permit and a United States Geological Survey (USGS) discharge map or oblique map, indicating the site location and details must be included with the MINOT submission. The name of the discharge map must be shown on all copies. Discharge maps can be obtained from the MDEQ Office of Ecology at 601-981-5233. Additional submissions may include the following (check all that apply):

- ☐ Section 404 Documentation
☐ Dam/Reservoir Safety Permit or Written Authorization
☐ Notice of Exempt Operations Form

ALL INFORMATION MUST BE COMPLETED (indicate "none" where not applicable)

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MSR32 2785

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:

☒ OWNER☐ OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Adam McDonald
OWNER COMPANY LEGAL NAME: McDonald Sand & Gravel LLC
OWNER STREET OR P. O. BOX: 1449 Jenkins Rd
OWNER CITY: Ferry STATE: MS ZIP: 39170
OWNER PHONE #: (601) 953-5654 OWNER EMAIL: amcdonald052690@gmail.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: McDonald Gravel Pit
MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)
Street: Corner of Hwy 27/Taylor Rd
City: Crystal Springs State: MS County: Copiah Zip: 39059
_____/4 OF _____/4 OF SECTION _____, TOWNSHIP _____, RANGE _____
MINE SITE TRIBAL LAND ID (N/A If not applicable): _____
ATTACH A USGS QUAD MAP, EXTENDING ½ MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES
(Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).
LATITUDE: _____ degrees _____ minutes _____ seconds LONGITUDE: _____ degrees _____ minutes _____ seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): _____
TOTAL ACREAGE: 4 acres MATERIAL TO BE MINED: Sand & Gravel
WILL HYDRAULIC DREDGING BE USED? ☐ YES ☒ NO
WASHING OF SAND/GRAVEL? ☐ YES ☒ NO

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ESTIMATED START DATE: 2019-02-01
YYYY-MM-DD

ESTIMATED END DATE: 2021-12-31
YYYY-MM-DD

SIC CODE _____

NAICS CODE _____

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: NA

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 on 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: _____

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ESTIMATED START DATE _____ ESTIMATED END DATE _____
SIC CODE _____ NAME CODE _____

RECEIVING STREAM INFORMATION

NEAREST MAJOR RECEIVING STREAM _____

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 at MDEQ's website) ☐ YES ☐ NO

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? ☐ YES ☐ NO

COMPLETE IF STORAGE WATER DISCHARGE IS PROPOSED

ATTACH A STORAGE WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)

IDENTIFY THE ASSOCIATION OR OTHER SWPPP OR FILE AT MDEQ: _____

COMPLETE IF WASTEWATER RECYCLATION SYSTEM WITH NO DISCHARGE IS PROPOSED

DISTANCE BETWEEN RECYCLATION POINTS AND PROPERTY LINE: _____ (FT)

(DIST BE AT LEAST 150 FEET)

NUMBER OF RECYCLATION POINTS: _____

STORAGE CAPACITY OF EACH RECYCLATION POINT: _____ (GAL)

COMPLETE IF MINE Dewatering IS PROPOSED

ESTIMATED DEWATERING VOLUME: _____ (GAL/DAY)

NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (MAY BE DIFFERENT FROM SIGNATORY) _____

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DATE

BY

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). _____ 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.

Adam McDonald
Authorized Signature¹

1-20-19
Date

Adam McDonald
Printed Name

Owner Operator
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

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DEPT OF ENVIRONMENTAL QUALITY

Documentation of Compliance with Other Regulations/Requirements
A separate permit will not be granted until all other required AIBQ permits and approvals are addressed.

Will the construction or operation of this site involve the following filling or crossing of water?

Construction of any kind: ☐ Yes ☐ No

If yes, contact the U.S. Army Corps of Engineers, Regulatory Branch for permitting requirements. If the minor regulatory Corps or Engineers Section 404 permit, provide appropriate documentation with this AIBQ form.

- The area has been approved by individual permit.
- The work will be covered by a nationwide permit and NO BOTTOM FILLION to the Corps is required.
- The work will be covered by a nationwide or general permit and NO BOTTOM FILLION to the Corps is required.

LIST ANY SPECIAL PERMITS (e.g., NATIONAL PERMIT, NO BOTTOM FILLION, etc.)

LIST OTHER SPECIAL PERMITS (e.g., NATIONAL PERMIT, NO BOTTOM FILLION, etc.)

Is the site less than 4 acres and greater than 120 ft from a waterway?

☐ Yes: A "Notice of Exception Operations" form must be included with the AIBQ or proof of prior submission. If previously submitted to the Office of Ecology.

☐ No: A "Notice of Intent to Mine" Class I or Class II statement form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Ecology requirements call 601-961-5515.

LIST ANY LOCAL STORAGE OR ORDINANCES WITH WHICH THE SITE RELATES (e.g., COMBUSTIBLE LIQUID, etc.)

ASSIGNATED SPILLAGE OR CONTAMINATION

IF THE SPILLAGE OR CONTAMINATION IS NOT BEING CONTROLLED, LIST THE SPILLAGE OR CONTAMINATION AND THE ACTION BEING TAKEN TO CONTROL IT.

☐ The impoundment will be constructed with a peripheral dam or levee 2 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 substance 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 AIBQ/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.

Authorized Signature:

Date:

Printed Name:

Title:

This application shall be signed according to the General Permit Act (15, 1-1-1) 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.
- For a non-profit organization, by the president.

Please submit this form to:
Mississippi Department of Environmental Protection
AIBQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39202

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