



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32

MINING GENERAL PERMIT FORMS PACKAGE

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These standard forms are used to apply for permit coverage under the Mining General Permit (MSR32) and for submittals and record keeping after permit coverage has been granted. The forms are in Adobe format on our website at http://www.mdeq.ms.gov/wp-content/uploads/2016/02/Mining_Forms_Package.pdf Required information can be completed on screen, printed and signed.

General Permit MSR32 does not authorize the discharge of mine process generated wastewater or take the place of an Office of Geology Surface Mining Permit.



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER
MINING STORM WATER, DEWATERING AND NO DISCHARGE
GENERAL PERMIT MSR32 3110
(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)

MSR32 _ _ _ _

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: OWNER OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Tarhyn Ohler
OWNER COMPANY LEGAL NAME: N/A
OWNER STREET OR P. O. BOX: 4821 Hwy 4 West
OWNER CITY: Ripley STATE: MS ZIP: 38663
OWNER PHONE #: (662) 587-0369 OWNER EMAIL: N/A

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON: Reed Hill
OPERATOR COMPANY LEGAL NAME: Xcavators Inc.
OPERATOR STREET OR P. O. BOX: 20831A
OPERATOR CITY: Falkner STATE: MS ZIP: 38629
OPERATOR PHONE #: (662) 512-1254 OPERATOR EMAIL: reed@xcavators-inc.com

MINE INFORMATION

MINE NAME: Ohler Pit
MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)
Street: 2481 CR 719
City: Blue Mountain State: MS County: Tippah Zip: 38610
SE 1 /4 OF SE 1 /4 OF SECTION 11 , TOWNSHIP 5 South , RANGE 3 East
MINE SITE TRIBAL LAND ID (N/A If not applicable): N/A
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: 34 degrees 39 minutes 34.47 seconds LONGITUDE: 88 degrees 57 minutes 5.77 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): GPS
TOTAL ACREAGE: 3.9 MATERIAL TO BE MINED: Soil
WILL HYDRAULIC DREDGING BE USED? YES NO
WASHING OF SAND/GRAVEL? YES NO

ESTIMATED START DATE: 2026-06-01

ESTIMATED END DATE: 2028-06-01

YYYY-MM-DD

YYYY-MM-DD

SIC CODE 1611

NAICS CODE 237990

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: Unnamed to Cook 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: N/A

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: N/A (FT)
(MUST BE AT LEAST 150 FEET)

NUMBER OF RECIRCULATION POND(S): N/A

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): N/A (FT³)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: N/A (GAL/DAY)

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

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY
Mining and Reclamation Division
P. O. Box 2279
Jackson, Mississippi 39225-2279
(601) 961-5515

NOTICE OF EXEMPT OPERATION

This form shall be filed with the Office of Geology, Mining and Reclamation Division **only** for operations affecting **4** acres or less **and greater than 1320** feet from another mine. **NOTE:** Local, county, federal or other state agencies may also require permits before mining can be done on your site. This is *your* responsibility.

Name of applicant/operator: Xcavators Inc.
Mailing address: 20831a Hwy 15
Falkner, MS 38629
Telephone number: 662-512-1254

Do you have any **other** exempt mining operations on file? yes no
Do you plan to file for a **permit** and expand this site later? yes no

LOCATION

SE 1/4 of SE 1/4 of Section 11, Township 5 S Range 3E County Tippah

Include a map or aerial photo marked with site location with this form.

Name of land owner: Tarhyn Ohler
Mailing address: 4821 Hwy 4 West Ripley, MS 38663
Telephone number: 662-587-0369

Date operation to begin 6-1-2026 Date operation to end (estimated) 6-1-2028
Material to be mined Soil Number of acres to be mined 3.4 (A)*
Total acres to be affected by operation (mine, roads, storage, etc.) 3.9 (B)*
Is operation **closer** than 1,320 feet (1/4 mile) to another mine? no yes*

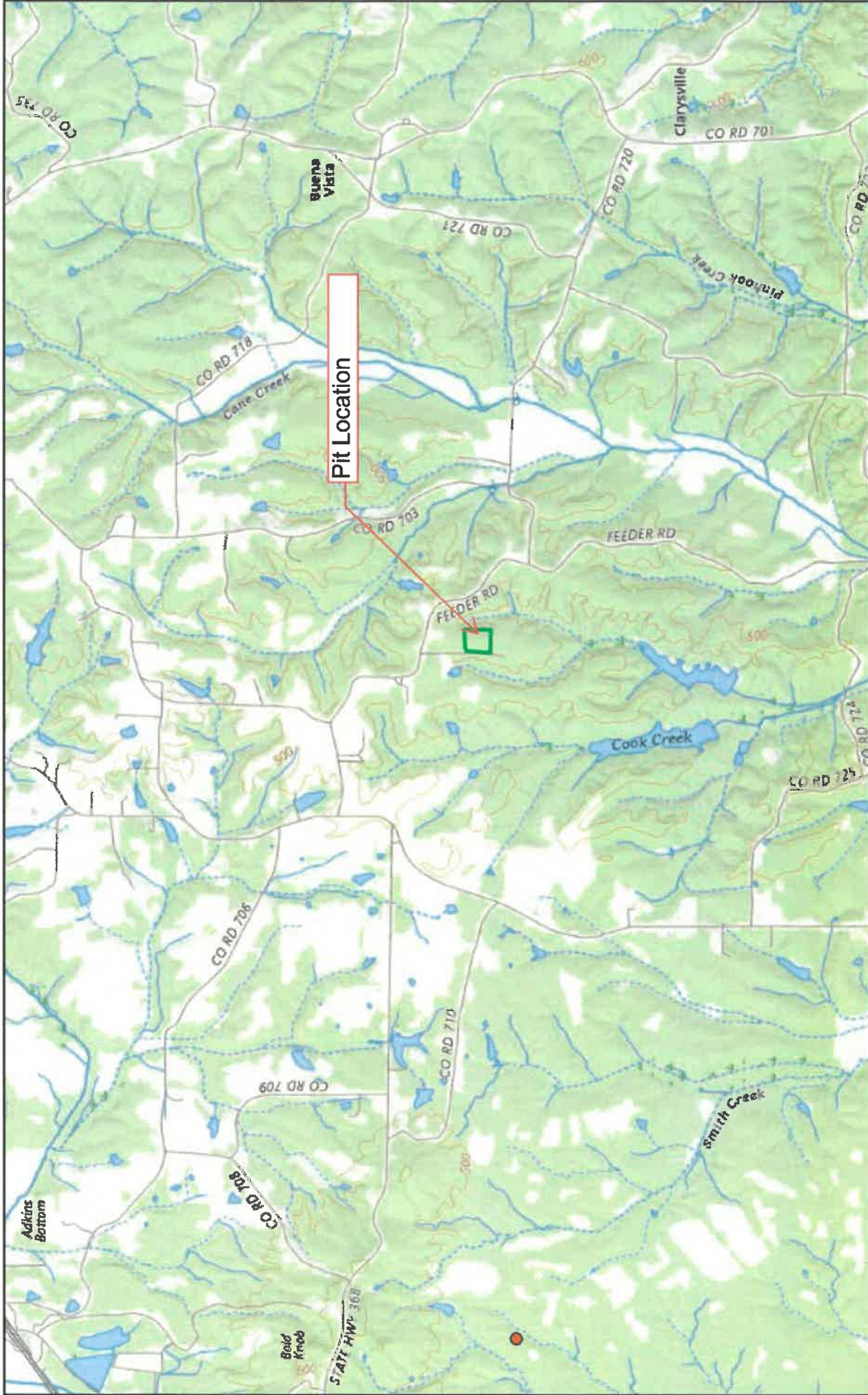
***If items A or B exceed 4 acres or you answered YES above, you need to apply for a MINING PERMIT.**

Applicant/operator: Xcavators Inc. By [Signature]
Signature
Date: 3-19-2026 Position Project Manager

For Office of Geology use only

Date: _____ By _____
Division Director
Mining and Reclamation Division

Letter ANSI A Landscape

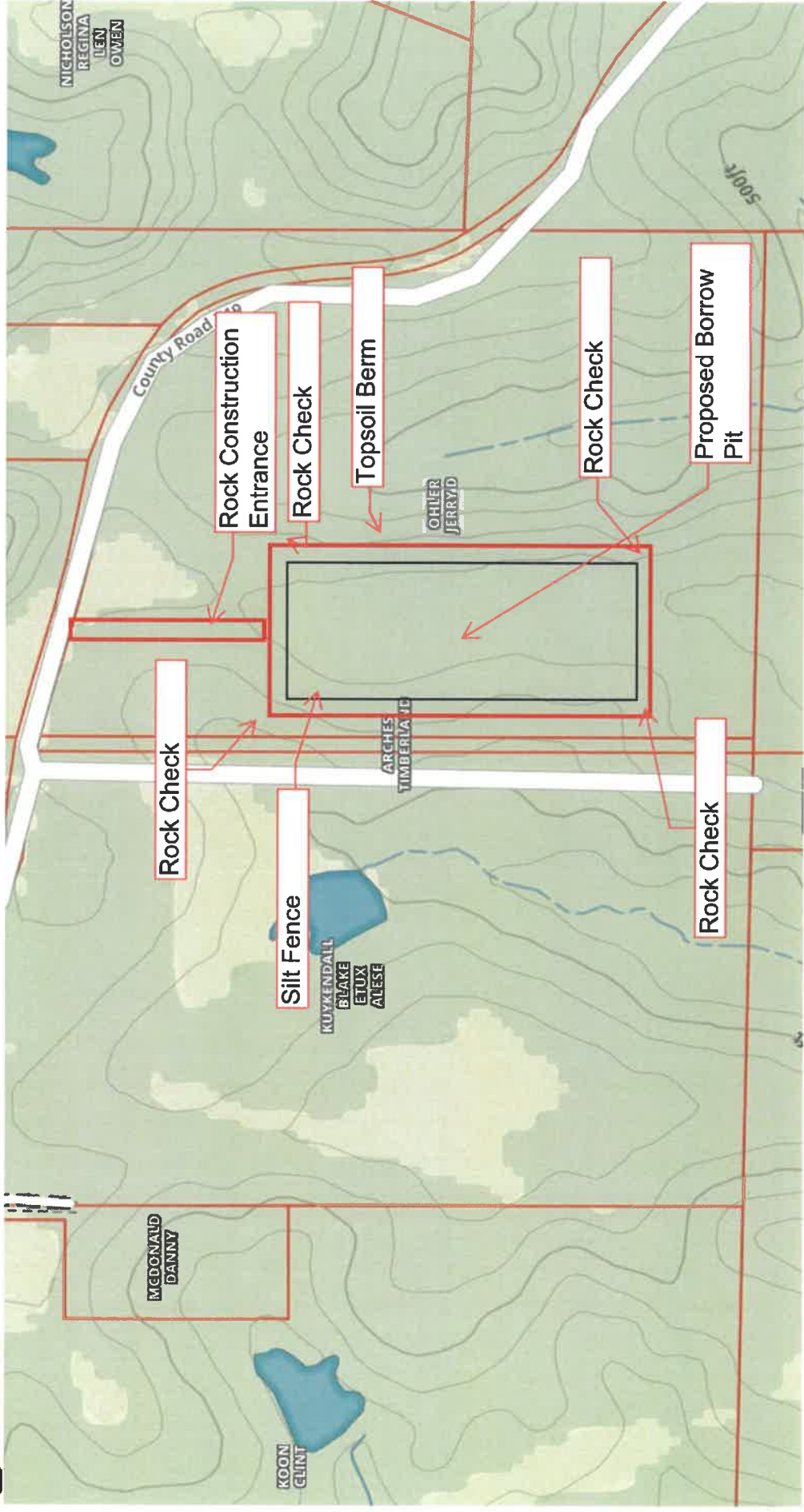


3/19/2026

USGSTopo

- Red: Band_1
- Green: Band_2
- Blue: Band_3

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography



OHLER Borrow Pit SWPPP Narrative

1. Project Description

This project consists of development and operation of a temporary soil/borrow pit accessed from Co Rd 719. Activities include clearing, top-soil stripping, excavation, stockpiling, and load-out operations.

Total estimated disturbed area is less than 4 acres.

The pit will function as a material source for off-site construction projects.

2. Existing Site Conditions

The site consists of undeveloped land with moderate slopes. Natural drainage patterns direct runoff away from the central excavation area toward surrounding low points.

Without controls, stormwater runoff could transport sediment off-site. Perimeter controls will fully contain the disturbed area.

3. Sequence of Construction

1. Install stabilized construction entrance.
2. Install continuous perimeter silt fence.
3. Construct continuous earthen/topsoil berm around disturbance limits.
4. Install rip rap check structures at designated low corner outlet points.
5. Begin clearing and grubbing.
6. Strip and stockpile topsoil.
7. Conduct excavation and hauling operations.
8. Stabilize inactive areas.

9. Final grading and permanent stabilization upon completion.

4. Stormwater Management & Drainage Controls

The disturbed area will be fully enclosed with a continuous earthen/topsoil berm and silt fence to prevent uncontrolled sediment discharge.

Stormwater runoff generated within the pit will be directed toward designated low corner outlet points. At these locations:

- Rip rap check structures will be installed.
- Flow will be slowed and filtered prior to discharge.
- Sediment will be allowed to settle within the contained area before water exits the site.

The perimeter berm will:

- Prevent off-site runoff from entering the disturbed area.
- Provide stormwater containment.
- Promote sediment settlement.

This design creates a controlled discharge system rather than sheet-flow release.

5. Erosion & Sediment Controls (BMPs)

Continuous Silt Fence

Earthen / Topsoil Berm

Constructed around the full disturbance boundary and compacted to prevent breaching. The berm will function as primary containment.

Rip Rap Check Outlets

Installed at low elevation corner points to:

- Slow discharge velocity
- Reduce erosion
- Provide controlled release of stormwater

Rip rap will be sized appropriately for expected flow conditions.

Stabilized Construction Entrance

Aggregate entrance installed at access point to prevent tracking onto Co Rd 719.

Stockpile Controls

Stockpiles will remain inside the contained area. If inactive more than 14 days, they will be temporarily stabilized or perimeter controlled.

6. Inspection & Maintenance

Inspections will occur:

- At least every 7 calendar days

- After rainfall events that produce a discharge.
- As often as necessary to ensure effective BMPs.

Maintenance actions include:

- Removing sediment from silt fence when accumulation reaches 50% height
- Repairing any berm breaches immediately
- Replacing displaced rip rap
- Maintaining construction entrance aggregate

All inspections will be documented and kept on-site.

7. Final Stabilization

Upon completion of excavation activities:

- Slopes will be graded to stable contours.
- Disturbed areas will be permanently seeded.
- Perimeter controls will remain until final stabilization is achieved.

Final stabilization will be considered complete when a uniform vegetative cover is established.