



RECEIVED
SEP 29 2022

MDEQ

MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER
MINING STORM WATER, DEWATERING AND NO DISCHARGE
GENERAL PERMIT MSR32 2 9 9 2
(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 2 9 9 2

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☒ OWNER ☐ OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: John C. Lee
OWNER COMPANY LEGAL NAME: John C. Lee Enterprises Limited LLC
OWNER STREET OR P. O. BOX: 311 Acorn Lane
OWNER CITY: Picayune STATE: Mississippi ZIP: 39466
OWNER PHONE #: (769) 2420773 OWNER EMAIL: john@jcl.enterprises

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON: N/A
OPERATOR COMPANY LEGAL NAME: N/A
OPERATOR STREET OR P. O. BOX: N/A
OPERATOR CITY: N/A STATE: N/A ZIP: N/A
OPERATOR PHONE #: () N/A OPERATOR EMAIL: N/A

MINE INFORMATION

MINE NAME: Cybur Mine
MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)
Street: 4966 Highway 43 North
City: Carriere State: Mississippi County: Pearl River Zip: 39426
NORTHWEST 1/4 OF NORTHWEST 1/4 OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 18 WEST
MINE SITE TRIBAL LAND ID (N/A If not applicable): No
ATTACH 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: 30 degrees 38 minutes 51 seconds LONGITUDE: 89 degrees 45 minutes 39 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): ERSI
TOTAL ACREAGE: 38 MATERIAL TO BE MINED: Sandy Clay, Clay
WILL HYDRAULIC DREDGING BE USED? ☐ YES ☒ NO
WASHING OF SAND/GRAVEL? ☐ YES ☒ NO

ESTIMATED START DATE: _____

YYYY-MM-DD

SIC CODE _____

1459

ESTIMATED END DATE: _____

YYYY-MM-DD

NAICS CODE _____

21232

RECEIVING STREAM INFORMATION

NEAREST NAMED 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 of MDEQ's website: ☐ YES ☒ NO

http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)

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

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). N/A GEOLOGY APPLICATION/PERMIT NO. A2093

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA N/A

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. N/A

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.


Authorized Signature

9/22/22
Date

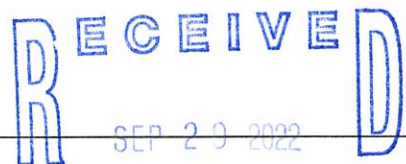
John C Lee
Printed Name

owner
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



MDEQ

JOHN C. LEE ENTERPRISES LIMITED, LLC

**STORMWATER POLLUTION PREVENTION PLAN
CYBUR MINE
PEARL RIVER COUNTY, MISSISSIPPI**



Prepared for:

**JOHN C. LEE ENTERPRISES LIMITED, LLC
311 ACORN LANE
PICAYUNE, MISSISSIPPI**

Prepared by:

**PICKERING FIRM, INC.
2001 AIRPORT ROAD, SUITE 201
FLOWOOD, MISSISSIPPI**



**SEPTEMBER 2022
PICKERING PROJECT NO. 26380.00.001**

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1.0 INTRODUCTION

The Mississippi Department of Environmental Quality (MDEQ) administers the National Discharge Permit Elimination System (NPDES) Stormwater General Permit, which covers stormwater discharges associated with mining activities in Mississippi. This Permit is issued in accordance with the provisions of the Mississippi Water Pollution Control Law and under the authority granted by the Federal Water Pollution Control Act. The Permit covers new and existing stormwater discharges associated with mining activity, which may be commingled with non-regulated stormwater.

On behalf of John C. Lee Enterprises Limited, LLC, Pickering Firm, Inc. has prepared this Stormwater Pollution Prevention Plan (SWPPP) for the proposed Cybur Mine located at 4966 Highway 43, Carriere, Mississippi in accordance with the requirements of the NPDES Stormwater General Permit as specified in the Federal Stormwater Discharge Regulations 40 CFR Parts 122, 123, and 124. The site-specific SWPPP is an integral part of the NPDES Stormwater General Permit and sets forth the structural and operational procedures that will be used during the operation of the Cybur Mine facility to control pollutant discharge(s) to stormwater runoff. This SWPPP describes this proposed site and its operations, identifies potential sources of stormwater pollution at the facility, recommends appropriate best management practices (BMPs) or pollution control measures to reduce the discharge of pollutants in stormwater runoff, and provides for periodic review of this SWPPP.

2.0 FACILITY DESCRIPTION AND CONTACT INFORMATION

2.1 Facility Information

Name of Facility:	Cybur Mine
Contact Person:	John C. Lee
Mailing Address:	311 Acorn Lane, Picayune, MS 39466
Street Address:	4966 State Highway 43
City, State, Zip:	Carriere, MS 39426
County:	Pearl River
Contact Phone:	(769) 242-0773
Permit Number:	MSR00 _____ (State assigned permit number)
Latitude/Longitude:	30.6460 ° N -89.7608 ° W
SIC Code:	1459
NAICS:	21232
Estimated area of industrial activity at site exposed to stormwater:	38 acres

2.2 Facility Description

Activities at the proposed Cybur Mine site are classified under Standard Industrial Classification (SIC) 1459, Mining: Clay, Ceramic, and Refractory Minerals, Not Elsewhere Classified. The proposed Cybur Mine site will be engaged in mining clay and sandy clay from a seasonal use mine located in the northeast ¼ of the proposed permitted area. The proposed Cybur Mine is located at 4966 Highway 43 North, Carriere, Mississippi. See **Figure 2**, Topographic Map.

The proposed site encompasses 57 acres of land with a proposed permit area of 38 acres. The subsurface soils in the area of the proposed site are primarily sandy loams. The proposed site is accessible by easement from State Highway 43. This easement is a gravel and dirt road that extends through other parcels of land owned by John C. Lee. The proposed permitted site is located on a hill that slopes to the east and south. This would be considered a natural outfall, Outfall 001. See **Figure 3**, Site Map. This outfall flows to the east and southeast to an unnamed tributary and potential classified wetland that flows south to Pea Ridge and Hogpen Branch Creek. The National Wetlands Inventory has identified this area to be a wetland, classified as a PFO4/1C. See **Figure 2**, Topographical Map and **Figure 4**, Wetland Identification Map. The proposed permitted site is made up of several clear-cut sections of land but mostly surrounded by mature + 4" pine trees and small oak trees.

2.3 Contact Information/Responsible Parties

Facility General Manager	John C. Lee
Mailing Address:	311 Acorn Lane
City, State, Zip:	Picayune, MS 39466
Contact Phone Number:	(769) 242-0773
Facility Plant Manager	John C. Lee
Mailing Address:	311 Acorn Lane
City, State, Zip:	Picayune, MS 39466
Contact Phone Number:	(769) 242-0773
Facility EHS Coordinator	John C. Lee
Mailing Address:	311 Acorn Lane
City, State, Zip:	Picayune, MS 39466
Contact Phone Number:	(769) 242-0773

2.4 Stormwater Pollution Prevention Team

The stormwater pollution prevention team is responsible for developing, implementing, maintaining, and revising the SWPPP. The members of the team are familiar with the management and operations of the Cybur Mine facility.

Staff Names	Individual Responsibilities
John C. Lee	Direct responsibility for the development of the Stormwater Pollution Prevention Program. This includes implementation, maintenance, and any necessary.
Candus Russell	Responsible for submission of annual inspections, record keeping, and employee training.

2.5 Activities at the Facility

The proposed Cybur Mine, located near Carriere, Mississippi will begin operations once all permits are processed and approved. The proposed Cybur Mine will mine sandy clay and clay mineral from the permitted area. The Cybur Mine will be a seasonal use mine. The mine is proposed to be in operation on an as-needed basis and is not anticipated to operate continually, year-round. John C. Lee Enterprises Limited, LLC will amend this plan whenever there is a change in design, construction, operation, or maintenance, which may increase the discharge of pollutants to state waters or the plan proves to be ineffective in controlling stormwater pollutants.

2.6 General Location Map

A General Location Map that shows the facility location, surrounding area, the Town of Carriere, and nearby major waterways is included as **Figure 1**, General Location Map.

2.7 Site Maps

A site topographic map that shows the facility location and surrounding area, along with elevations and nearby drainage tributaries to Pea Ridge and Hogpen Branch Creek is included as **Figure 2**. **Figure 3** is an Aerial Photograph showing On-Site Facilities and Stormwater Flow Direction. **Figure 4** is a Wetland Identification Map to determine surface waters and wetlands from the Nation Wetland Inventory list.

3.0 POTENTIAL SOURCES OF STORMWATER CONTAMINATION

Diesel fuel and hydraulic oil is considered to be the primary stormwater pollutant at this facility. No significant materials are treated, stored, or disposed of in a manner that would allow exposure to stormwater. Section 3.1 of this document identifies several outdoor areas where some potential pollution sources exist under certain unexpected conditions.

3.1 Industrial Activity and Associated Pollutants

Industrial Activity	Pollutant Source	Associated Pollutant
Outdoor Machinery	Machine's diesel reservoir tank	Diesel Fuel
Outdoor Machinery Loading and unloading	Spills/leaks from tanker truck, material handling equipment, and fuel dispenser.	Hydraulic Oil, Machinery Grease, Diesel Fuel

3.2 Spills and Leaks

Areas of Site Where Potential Spills/Leaks Could Occur

Location	Outfalls
Diesel Machinery Equipment	001

Description of Past Spills/Leaks

This proposed Cybur Mine site is not operational and does not have any past spills listed on the site. Procedures will be implemented to note all significant spills which may occur.

3.3 Non-Stormwater Discharges Documentation

There are no other water discharges from the site.

3.4 Sampling Data Summary

No sampling or analysis of stormwater discharges from this site is required by the Permit.

4.0 BEST MANAGEMENT PRACTICES

The proposed Cybur Mine will use best management practices and stormwater management controls to prevent non-stormwater and pollutants from entering the unnamed tributary and National Wetland Inventory classified wetland PFO4/1C, which empties into Pea Ridge and Hogpen Branch Creek. Non-structural controls utilized will include protocols established to reduce the possibility of mishandling materials or equipment and training and involving employees in good housekeeping practices. The following BMPs will be followed on the Cybur Mine site.

4.1 Good Housekeeping

Good housekeeping practices are designed to maintain a clean and orderly work environment. This will reduce the potential for significant materials to come in contact with stormwater. The following practices are included in the good housekeeping routine of the Cybur Mine site.

- Use absorbent sock and pads in the event a spill occurs.
- Clean spills immediately.
- Dispose of waste, when needed.
- Regularly pickup and dispose of garbage and waste materials.
- Routine inspections of the diesel operating machinery conditions.
- Routine inspections of shipping and receiving to identify any potential problems.

4.2 Maintenance

Preventive maintenance involves the regular inspection, testing, and cleaning of site equipment and operational systems. Preventative maintenance will help to uncover conditions that might lead to a release of materials. Where possible, exposure of potential pollution sources to precipitation has been minimized.

Shipping and Receiving

- Confine loading and unloading activities to a designated area.
- Inspect all containers prior to loading and unloading.
- Avoid loading and unloading materials in rain.
- Conduct loading operations away from pit and Outfall 001.

Vehicle, Equipment, and Parts Washing

- Conduct all maintenance under cover and on impervious surfaces, off site.
- Never pour waste on ground, in the wooded areas, or in the pit.
- Change fluids and parts indoors, off site.
- Sweep and clean up leaks using granular, absorbent material.

4.3 Spill Prevention and Response

Every effort shall be taken to prevent spills of any nature by proper employee instruction and maintenance practices. John C. Lee, Spill Coordinator of the proposed Cybur Mine, will be responsible for spill response. All material safety data sheets will be readily available to all employees in the event of a spill or release. All necessary safety equipment will be available in the event of a spill such as eye guards, protective clothing, fire extinguishers, and two-way radios.

All equipment and material handling procedures specified on the material safety data sheet for normal operations and emergency spill or exposures will be reviewed as necessary. In the event of a spill, an employee will first notify the spill coordinator, John C. Lee. The spill coordinator will alert any employees, visitors, or contractors of any immediate danger and procedures according to the material safety data sheet.

The following list contains the criteria for an emergency release notification:

- A release of an extremely hazardous substance as listed under SARA Title III
- A release of the CERCLA reportable substance
- The amount released off-site exceeds the listed reportable quantity (evaporation/volatilization as well as stormwater run-off must be considered)

Failure to report these substances could pose dangers that could otherwise be avoided. The following steps will be followed in the event of a release of an extremely hazardous substance or CERCLA hazardous substance at or above a reportable quantity:

- Call 911, or the operator, for assistance provided by the local fire department, police department, ambulance services, and local emergency management agency.
- Call the Local Emergency Planning Commission (LEPC) Emergency Coordinator for the County.
- Call Mississippi Emergency Management Agency (MEMA) (1-800-222-6362) immediately with information included on the hazardous material release report - MERC - III. The emergency notice should contain to the extent known at the time:
 - Chemical name or identity
 - Whether the substance released is on the extremely hazardous substances list
 - Quantity of release
 - Time and duration of release
 - Medium or media into which substance was released
 - Known or anticipated acute or chronic health risks and advice regarding medical attention
 - Precautions to take as a result of the release
 - Name and phone number of the facility contact for further information

- Call the National Response Center (NRC) immediately (1-800-424-8802).
- A MERC - III can be mailed or faxed after the initial notification by phone.
- MEMA will dispatch the Office of Pollution Control for you and MEMA will call the LEPC but that does not relieve you of the requirement of calling the LEPC.
- A written follow-up report is required within seven (7) days of the incident. This follow-up report will set forth and update the information required in the emergency notice and must include the following:
 - Action taken to respond and contain the release
 - Known or anticipated acute or chronic health risks
 - Advice regarding any medical attention necessary for exposed individuals

The exemption for transportation does not apply because the vehicle is considered a fixed facility when an accidental release occurs.

In the event of a reportable spill, the spill coordinator, John C. Lee, will notify the proper authorities. A reportable quantity is defined as:

On Site:

Diesel Fuel Approximate gallons, ex. "22 gallons"

Off Site:

If the release occurs outside property boundaries and may possibly cause contamination of stormwater runoff, it will be reported.

REMEMBER: If in doubt - report **ALL** spills. It is far better and less expensive to over report than to under report.

Personnel are trained on how to respond in the event of an emergency spill. Thorough documentation of spills and leaks is kept on file. The following items are documented in the event of a significant spill.

- Weather conditions
- Source and cause of leak/spill
- Duration of leak/spill
- Response procedures
- Parties notified
- Recommended revisions to the SWPPP and operating procedures
- Prevention recommendations

The **Spill Reporting/Notification Form** is attached as **Appendix A**.

4.4 Erosion and Sediment Controls

To eliminate or reduce erosion, a vegetated buffer zone will be maintained inside the perimeter of the proposed site. In the event of a construction project or an extended renovation project, all appropriate measures will be taken to control erosion. BMPs will include seeding, sodding, mulching, under brush and waste soil barriers, and buffer zones. The Pollution Prevention Team Leader (PPTL) will be responsible for assuring that BMPs are adequate, and that all mining notice of intent (MNOI) requirements are met.

Brush barriers will be used to trap sediment from sheet flow from smaller drainage areas. They can form simply by stockpiling brush and small trees in the path of flow. A brush barrier will be located downhill of the pit to the east and southeast. This barrier will be made from cleared brush and waste soil.

Buffer zones of undisturbed areas will be maintained where possible to aid in the stormwater filtration process, and also minimize noise and dust. Their size will vary, depending on available area.

Seeding, Sodding, and Mulching will be implemented when a disturbed area will be left undisturbed for 14 days or more. The appropriate temporary or permanent vegetative practices shall be implemented immediately. The vegetative practices should be fertilized at one half the initial rates at the beginning of the second growing season. Eroded areas should be shaped, smoothed and replanted at this time. Where practical, grassed areas should be clipped once annually. Mulching will be used at the time of permanent seeding. See the Mississippi SWPPP Guidance Manual and Natural Resource Conservation Service for seeding, mulching, and fertilizing rates.

Entrance/Exit areas will be a graveled areas located at the entrance where vehicles enter and leave the site. This area will provide a buffer for the deposition of mud and sediment. This will minimize pollution onto public roads or other off-site paved areas.

4.5 Employee Training

Appropriate employees responsible for maintenance, receiving, and shipping will receive training in stormwater pollution prevention. Training will be conducted annually. New and current employees will receive training in good housekeeping procedures, materials management, and spill prevention and response on an annual basis. Training includes:

- Awareness and Requirements of Stormwater Permit
- Good Housekeeping Procedures

- Spill Response
- Internal Reporting Procedures
- Proper Material Handling Procedures
- Proper Disposal of Materials

A log of employee training sessions is found in **Appendix B**.

4.6 Non-Stormwater Discharges

An inspection was conducted during dry weather conditions to determine any cross-connections. The inspection revealed no sources of non-stormwater drainage. Available maps and processes have been inspected to examine any possible connections of process and storm sewers. Dye tests may also be performed to test for illicit connections.

4.7 Structural Controls

The Cybur Mine has no set structural controls in place. Stormwater and water runoff occur naturally to the east and southeast of the proposed permitted area to an unnamed tributary and wetland that flows south towards Pea Ridge thence to Hogpen Branch Creek.

5.0 SCHEDULES AND PROCEDURES FOR MONITORING

No sampling or analysis of stormwater discharges from this site is required, as defined by the Permit.

6.0 INSPECTIONS

Routine visual facility inspections of the facility (equipment, non-structural, and structural controls) are conducted by site personnel who work in the areas mentioned to identify conditions which may possibly cause contamination of stormwater runoff. They will inspect the areas to ensure risk is minimized for spills to occur and that areas are clean in accordance with good housekeeping practices. These inspections will occur monthly and after major storm events as prudent. Employees are also encouraged to report anything that might cause breakdowns or failures, which could result in the discharge of potential stormwater pollutants. **QUARTERLY INSPECTIONS** of the facility and assessment of stormwater discharges will be conducted and recorded. Records will be kept on site detailing periodic inspections, equipment, and systems, as stated in the record-keeping portion of the SWPPP. The SWPPP will be revised after the inspection, as needed.

A comprehensive **ANNUAL INSPECTION** of the facility, which will coincide with the annual operating report required by the NPDES General Permit, will be conducted to verify the accuracy of the contents of the plan. The inspection will be adequate to verify the site drainage

conditions and potential pollution sources identified in the SWPPP remain accurate, and the best management practices prescribed in the SWPPP are being implemented and adequately maintained. Any observation that requires a response will be documented. The SWPPP will be amended as necessary to reflect changes required to remedy any problems with existing procedures. The annual inspection form will be submitted to the MDEQ or completed online.

The **Facility Inspection Forms** are found in **Appendix C**.

7.0 SWPPP REVIEW

In addition, an **ANNUAL REVIEW** of the SWPPP will be conducted to evaluate whether the SWPPP adequately minimizes pollutant releases, is being properly implemented, and whether additional control measures are needed.

8.0 SWPPP MODIFICATIONS

The SWPPP will be amended if inspections or monitoring should indicate a deficiency in the SWPPP or MDEQ personnel determine that it is not effective at controlling stormwater pollutant discharges. The SWPPP will also be amended whenever there is a change in design, construction, operation, or maintenance, which may increase the discharge of pollutants to State waters, or the SWPPP is determined to be ineffective in controlling stormwater pollutants. If amended, the SWPPP should be submitted to the MDEQ Permit Board within 30 days of the amendment. A history of the amendments will be kept with this plan.

9.0 SWPPP CERTIFICATION

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.

Name: John C. Lee

Title: Owner

Signature: _____



Date: _____

9/22/22

PROFESSIONAL ENGINEER CERTIFICATION

The undersigned registered PE is familiar with the requirements of the SWPPP and has supervised examination of the facility by appropriately qualified personnel. The undersigned registered PE attests that this SWPPP has been prepared in accordance with good engineering practice, including consideration of applicable industry standards and the requirements that procedures for required inspections and testing have been established; and that this plan is adequate for the facility.

This certification in no way relieves the owner or operator of the facility of his/her duty to prepare and fully implement this SWPPP.

Willie J. Nester

Printed Name of Registered Professional Engineer

Willie J. Nester

Signature of Registered Professional Engineer

10172

Registration No.

9-20-22

Date

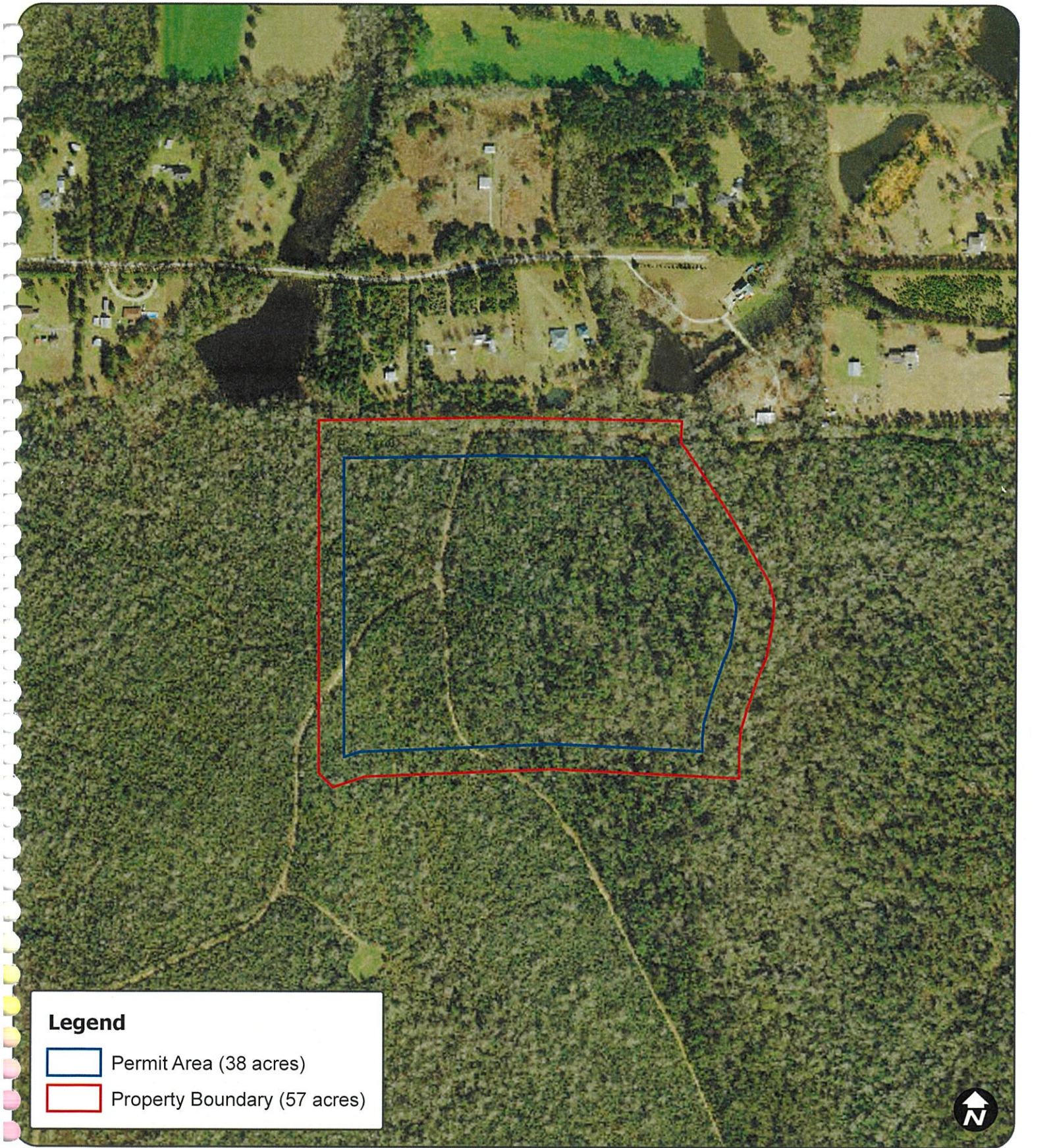
Mississippi State Seal:





FIGURES

FIGURE 1

GENERAL LOCATION MAP



Legend

-  Permit Area (38 acres)
-  Property Boundary (57 acres)

0 500 1,000 1,500 2,000 Feet

1:6,000



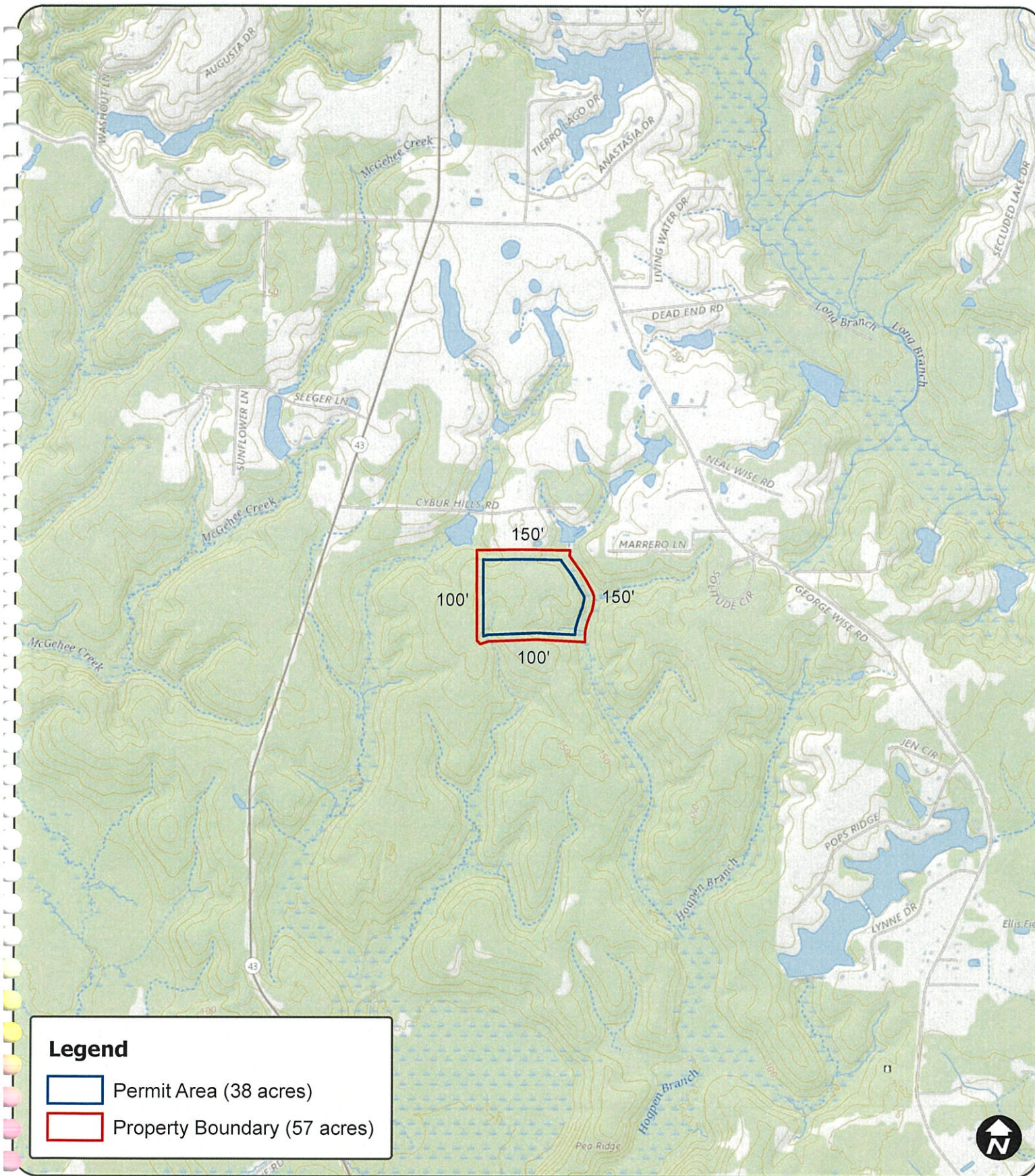
GENERAL LOCATION MAP

Cybur Pit
Section 1, T-5-S, R-18-W
Henleyfield, MS Quad


 **Pickering**
2001 Airport Road, Suite 201
Flowood, Mississippi 39232
601.956.3663


September 13, 2022
Project No. 26380.00

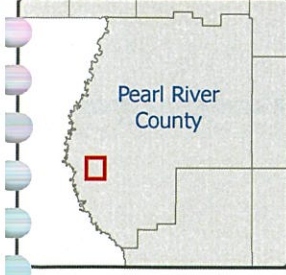
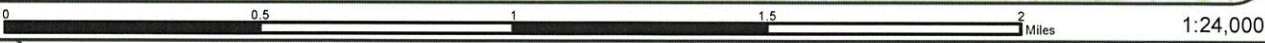
FIGURE 2
TOPOGRAPHIC MAP



Legend

 Permit Area (38 acres)

 Property Boundary (57 acres)



TOPOGRAPHIC MAP

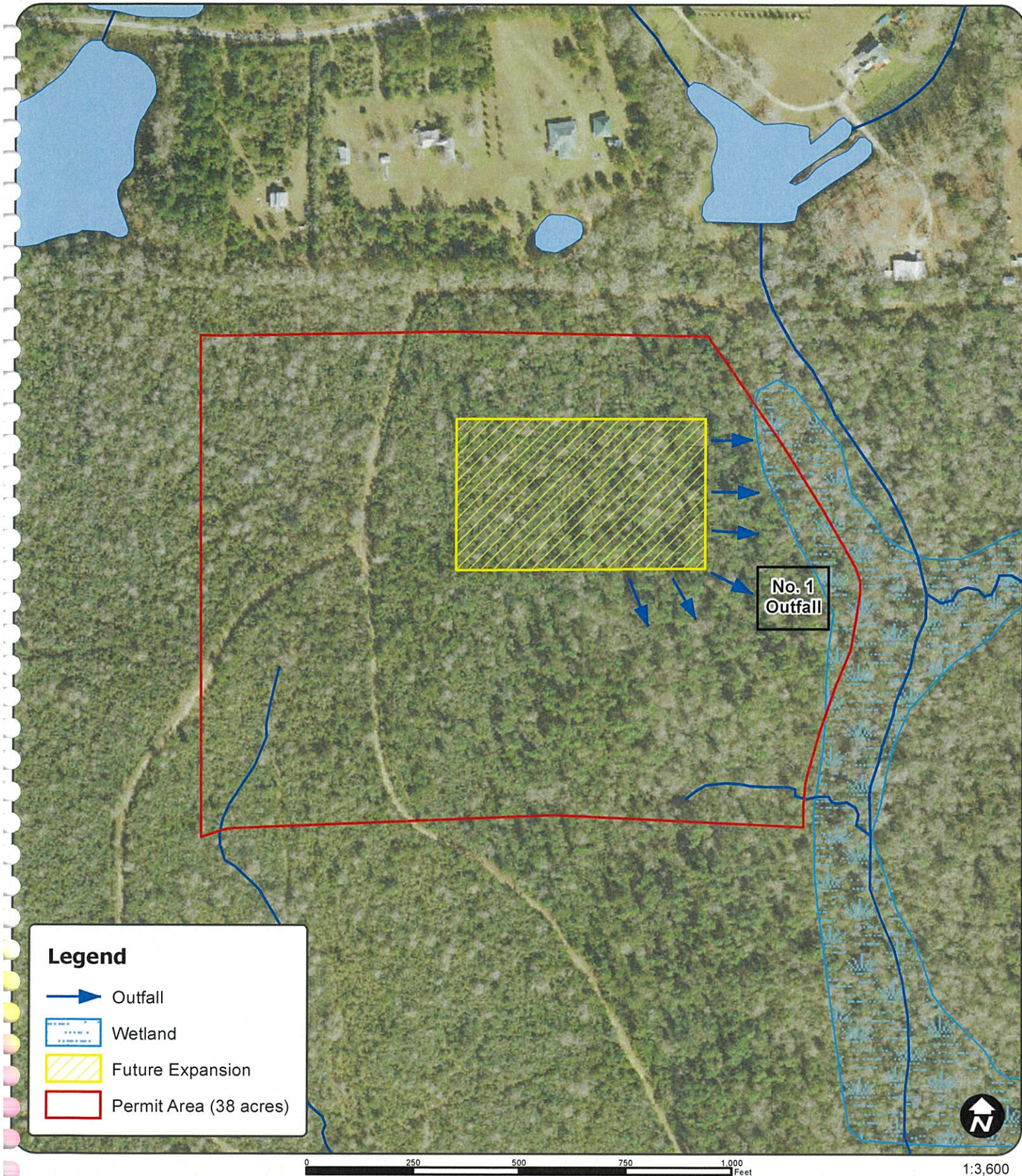
Cybur Pit
Section 1, T-5-S, R-18-W
Henleyfield, MS Quad

 **Pickering**
2001 Airport Road, Suite 201
Flowood, Mississippi 39232
601.956.3663

September 13, 2022
Project No. 26329.00

FIGURE 3

SITE AERIAL MAP OF PROPOSED ON-SITE FACILITIES AND STORMWATER FLOW DIRECTION



Legend

- Outfall
- Wetland
- Future Expansion
- Permit Area (38 acres)

0 250 500 750 1,000 Feet

1:3,600

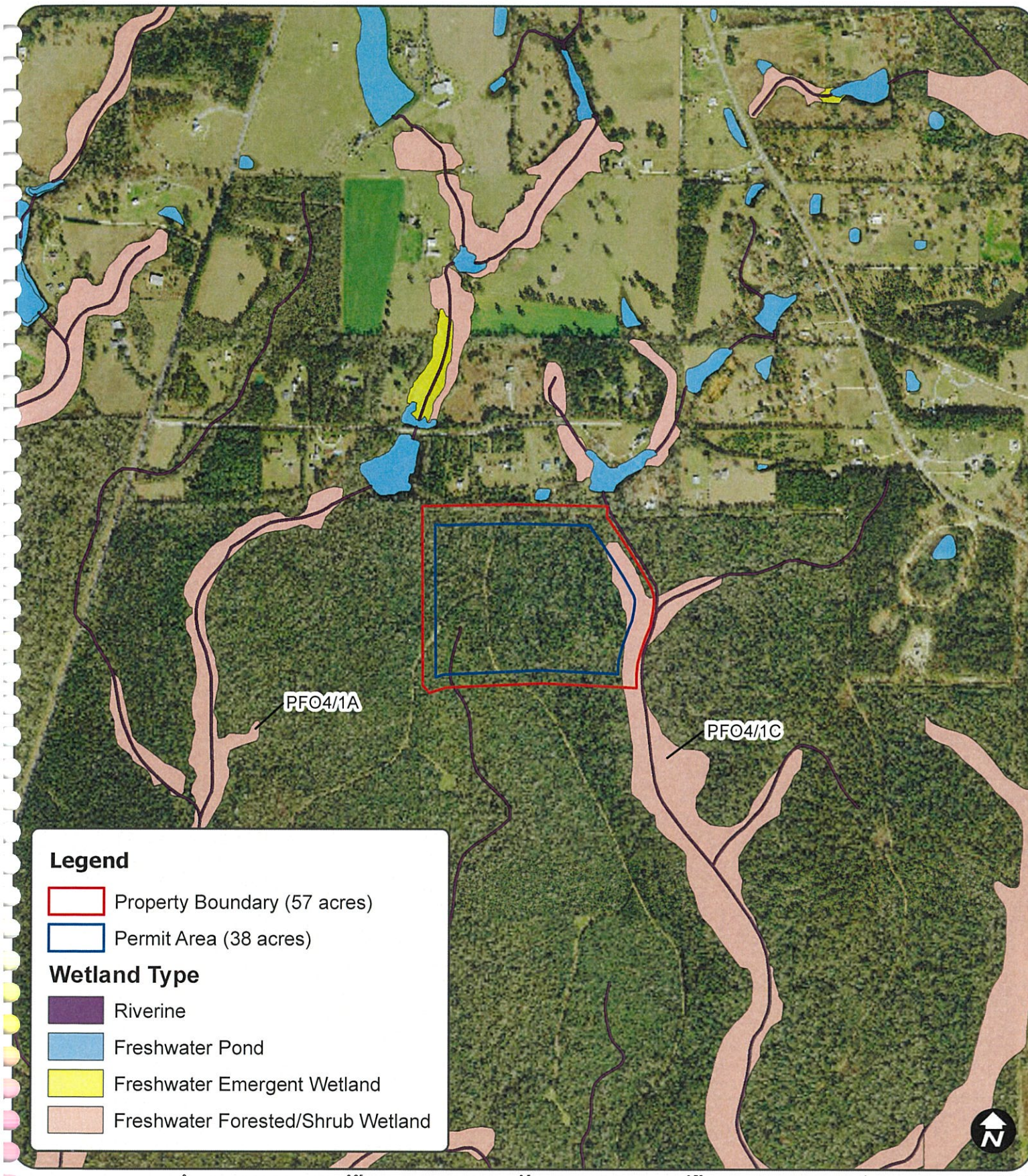


SITE MAP
Cybur Pit
Stormwater Pollution Prevention Plan

Pickering
2001 Airport Road, Suite 201
Flowood, Mississippi 39232
601.956.3663

FIGURE 4

WETLAND IDENTIFICATION MAP



Legend

- Property Boundary (57 acres)
- Permit Area (38 acres)

Wetland Type

- Riverine
- Freshwater Pond
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland

0 0.25 0.5 0.75 1 Miles

1:12,000



NATIONAL WETLAND INDENTIFICATION MAP

Cybur Pit

Source: U.S. Fish & Wildlife Service National Wetland Inventory



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APPENDICES

APPENDIX A
SPILL REPORTING/NOTIFICATION FORM

SPILL REPORTING/NOTIFICATION FORM

INITIAL NOTIFICATION		Date:		Time:	
By (Name):					
Personnel Responding at Scene:					
SPILL INFORMATION		Date:		Time:	
Material:					
Source of spill:					
Quantity:		Location:			
Resp. Dept:		P. O. C.			
Fire & Rescue Incident Response #:					
DETAILS AND REMEDIAL ACTION					
GOVERNMENT NOTIFICATION REQUIRED:		MDEQ	Yes/No	Person Notified	Time Notified
		EPA	Yes/No		
		Pearl River County EMS	Yes/No		
MDEQ: 1-800-222-6362		MDEQ Spill #:			
EPA National Response Center: 1-800-424-8802		EPA NRC Ref. #:			
Pearl River County Emergency Mgmt (601) 795-3058		SCDHS Spill No#:			
ADDITIONAL COMMENTS:					
Report Filed By:			Date:		

APPENDIX B

EMPLOYEE TRAINING LOG

EMPLOYEE TRAINING PROGRAM LOG									
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[illegible]

APPENDIX C

FACILITY INSPECTION FORMS

VISUAL/QUARTERLY INSPECTION FORM

Date: _____ Time: _____

Inspected by: _____

Signature: _____

(Complete for each Equipment and Storage Area Inspected as Indicated Below)

Observations	Actions Taken
Diesel Machinery Equipment Area	
Diesel Off-Loading/Dispensing Areas	
Material-Loading Areas	
Other Diesel/Oil Spill Releases Observed On-Site	

ANNUAL SITE COMPLIANCE EVALUATION FORM

Date: _____ Time: _____

Inspected by: _____

Signature: _____

(Complete for each Equipment and Storage Area Inspected as Indicated Below)

Observations	Actions Taken
Diesel Machinery Equipment Area	
Diesel Off-Loading/Dispensing Areas	
Material-Loading Areas	
Other Diesel/Oil Spill Releases Observed On-Site	