



Franklin Environmental Group

July 12, 2020

Chief, EPD  
Mississippi Department of Environmental Quality  
Post Office Box 2261  
Jackson, Mississippi 39225

RECEIVED  
JUL 22 2020

MDEQ

REFERENCE: LOUISVILLE BRICK COMPANY, LOUISVILLE BRICK COMPANY CLAY PIT –  
AI 14689/MSR320900 – SURFACE MINING TRANSFER AND MINING NOTICE OF  
INTENT/SWPPP

To Whom It May Concern:

On behalf of Baker Ready Mix & Construction, LLC, please accept the enclosed Mining Notice of Intent, and Storm Water Pollution Prevention Plan for the AI – 14689/MSR320900 – Louisville Brick Company, Louisville Brick Company Clay Pit. Baker Ready Mix & Construction, LLC purchased the property from Louisville Brick Company that has an active Surface Mining Permit (P00-036). The previous landowner allowed the stormwater permit to expire. The property is currently stabilized.

Should you have questions or require additional information concerning this project, please contact me at 601.672.2055.

Sincerely,

FRANKLIN ENVIRONMENTAL GROUP, INC.

Derick F. Milner, President



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)**

**MSR32** \_ \_ \_ \_

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☐ OWNER ☒ OPERATOR

**OWNER CONTACT INFORMATION**

OWNER CONTACT PERSON: Billy Don Baker

OWNER COMPANY LEGAL NAME: Bakers Ready Mix & Construction, LLC

OWNER STREET OR P. O. BOX: 11000 Highway South

OWNER CITY: Louisville STATE: Mississippi ZIP: 39339

OWNER PHONE #: (662) 773.8054 OWNER EMAIL: billydon@bakersreadymix.com

**OPERATOR CONTACT INFORMATION**

OPERATOR CONTACT PERSON: Same

OPERATOR COMPANY LEGAL NAME: \_\_\_\_\_

OPERATOR STREET OR P. O. BOX: \_\_\_\_\_

OPERATOR CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

OPERATOR PHONE #: (\_\_\_\_) \_\_\_\_\_ OPERATOR EMAIL: \_\_\_\_\_

**MINE INFORMATION**

MINE NAME: Louisville Brick Company, Louisville Brick Company Pit (AI 14689)

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

Street: Highway 25

City: Louisville State: Mississippi County: Winston Zip: 39339

SW \_\_\_\_\_ /4 OF NE \_\_\_\_\_ /4 OF SECTION 20, TOWNSHIP 15N, RANGE 12E

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: 33 degrees 8 minutes 41.1 seconds LONGITUDE: 89 degrees 5 minutes 18.89 seconds

LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): MDEQ Viewer

TOTAL ACREAGE: 12.0 MATERIAL TO BE MINED: Borrow

WILL HYDRAULIC DREDGING BE USED? ☐ YES ☒ NO

WASHING OF SAND/GRAVEL? ☐ YES ☒ NO

ESTIMATED START DATE: 08/01/20

YYYY-MM-DD

ESTIMATED END DATE: 08/01/22

YYYY-MM-DD

SIC CODE 1442

NAICS CODE 212321

### RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: Unnamed tributary of Tallahaga 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](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: See attachment.

### 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): (FT<sup>3</sup>)

### 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:

# 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.

Billy Don Baker  
Authorized Signature

07/01/2020

Date

Billy Don Baker

Owner

Printed Name

Title

'This 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



July 2020

**Storm Water Pollution Prevention  
Plan  
Louisville Brick Company, Louisville  
Brick Company Clay Pit Transfer  
(AI 14689/MSR320900)**

**Louisville Brick Company, Louisville Brick Company Clay Pit  
Highway 25  
Louisville, Winston County, Mississippi**

**Prepared For:  
Baker Ready Mix & Construction, LLC  
11000 Hwy 15 S  
Louisville, Mississippi 39339**

**Prepared By:**  
**Franklin Environmental Group**



***Storm Water Pollution Prevention Plan  
Louisville Brick Company, Louisville  
Brick Company Clay Pit Transfer  
(AI 14689/MSR320900)***



**Franklin Environmental Group**

**Baker Ready Mix & Construction, LLC  
Louisville Brick Company, Louisville Brick Company Clay Pit  
Highway 25  
Louisville, Winston County, Mississippi**

**UNDER MISSISSIPPI'S  
MINING STORM WATER GENERAL NPDES PERMIT**

**COVERAGE NO. MSR 320900 (Expired 2007)**

**SWPPP MANAGER: Mr. Billy Don Baker**

**TITLE: Manager**

**TELEPHONE #: (662) 773-8054**

**SWPPP COMMITTEE MEMBER:**

**Billy Don Baker – Baker Ready Mix & Construction, LLC**

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## 1.0 INTRODUCTION

Louisville Brick Company Clay Pit. Baker Ready Mix & Construction, LLC purchased the property from Louisville Brick Company that has an active Surface Mining Permit (AI-14689/MSR320900/P00-036). The previous landowner allowed the stormwater permit to expire. The property is currently stabilized. Franklin Environmental Group, Inc. was retained by Baker Ready Mix & Construction, LLC (Baker Ready Mix) of Louisville, Mississippi, to prepare this Storm Water Pollution Prevention Plan (SWPPP) for an approximate an active surface mine (P00-036) 12-acre site referred to as the Louisville Brick Company, Louisville Brick Company Clay Pit. The purpose of the SWPPP is to identify potential contaminants to storm water, describe best management practices (BMPs) and control measures, and maintain compliance with the terms and conditions of the Mining Storm Water General Permit - MSR32. This SWPPP was prepared in accordance with the MDEQ *Mississippi SWPPP Guidance Manual for Industrial Facilities* and the *SWPPP Guidance Manual for Construction Activities*. The SWPPP must identify potential pollutant sources, describe and ensure implementation of pollutant reduction practices, assure compliance with permit conditions and incorporate appropriate spill/leak responses and structural and non-structural best management practices (BMPs).

## 2.0 SITE LOCATION AND DESCRIPTION

The Louisville Brick Company, Louisville Brick Company Clay Pit is located near Highway 25, Louisville, Winston County, Mississippi, latitude 33° 8' 41.1 " North, longitude 89° 5' 18.89" West, being situated in the northeast quarter of the northeast quarter of Section 20, Township 15 North, Range 12 East, Winston County, Mississippi. The permitted site encompasses approximately 12 acres and will be mined for borrow material to a depth of approximately 20 feet below surface grade. A topographic map showing a site plan and proposed drainage patterns is attached as Figure 1. An aerial photograph showing site location and major site features is attached as Figure 2.

## 3.0 POLLUTION PREVENTION TEAM

The Pollution Prevention Team (PPT) is responsible for oversight, implementation, maintenance, and any necessary revisions to the SWPPP. Members of the Louisville Brick Company, Louisville Brick Company Clay Pit PPT are:

- Mr. Billy Don Baker, PPT Leader.....(662) 773-8054

Specifically, team responsibilities include identifying pollutant sources and risk, choosing BMPs, and assessing the SWPPP effectiveness. The PPT leader (PPTL) will keep up-to-date on all site operations and ensure that changes are made to the SWPPP, as needed.

## 4.0 POTENTIAL SOURCES OF STORM WATER POLLUTANTS

### 4.1 Narrative Description of Activities and Significant Materials

Potential sources of storm water pollution during operation of the proposed surface mine are as follows:

- Exposed soil.

Incidental contaminants from heavy equipment and trucks, such as oil, grease, and fuel, may be present due to minor leaks, spills, or other causes. The maximum flow anticipated from this type of exposure is expected to be insignificant.

#### **4.2 Significant Spills or Leaks**

Significant spills or leaks are defined by federal regulations as a release within a 24-hour period of a hazardous substance or oil in an amount equal to, or in excess of, a reportable quantity listed in 40 CFR Part 117 and 40 CFR Part 302. To the knowledge of the landowner, no significant spills or leaks have occurred at the site to-date (see Appendix A).

Significant spills or leaks that could occur in the future will be reported to the proper authorities in accordance with applicable regulations and requirements. A list of regulatory agencies can be found in Appendix B. In such an event, documentation shall include the following information, as appropriate:

- Date of spill;
- Weather conditions;
- Duration of spill;
- Cause of spill;
- Environmental problems created by spill;
- Response procedures;
- Parties notified;
- Recommended revisions to the SWPPP and operating procedures; and
- Equipment needed to prevent recurrence.

#### **5.0 NON-STORM WATER DISCHARGE CERTIFICATION**

Federal law and the General Permit virtually prohibit all non-storm water discharges unless specifically permitted under an NPDES Permit. A Non-Storm Water Discharge Evaluation and Certification is included in Appendix C. Potential non-storm water discharges will be monitored during monthly site inspections, as well as the annual evaluation.

#### **6.0 STORM WATER MANAGEMENT CONTROLS**

General facility BMPs such as identifying a pollution prevention committee, sediment and erosion control, preventive maintenance, good housekeeping, spill prevention and response procedures, employee training, preventing non-storm water discharges, and routine site inspections were developed. The pollution potential, existing BMPs, and BMPs to be implemented for the identified exposed significant materials were assessed and will be developed based on risk identification, assessment, and material inventory of potential sources at the site. Descriptions of the BMPs are provided in the following sections.

##### **6.1 Sediment and Erosion Control**

Berms will be located around the east and west side of the site. These berms will be used as erosion control on disturbed areas to prevent sediment from reaching any intermittent receiving stream, lake, or storm water drainage ditch. Rip-rap rock check will be placed at the four (4) discharge points to minimize sediment from exiting the site. Rock checks will be maintained by

removing sediment from control when it has reached ½ the height of the rock check. Erosion controls will be installed prior to commencement of mining. When a disturbed area not actively being mined will be left undisturbed for 30 days or more, the appropriate temporary or permanent vegetative practices shall be implemented within seven (7) calendar days. The seeding chart contained in the MDEQ Mississippi SWPPP Guidance Manual for Construction Activities will be used as guidance. A haul road construction entrance adjacent to borrow destination will be utilized to minimize sediment tracking onto public roads. A monthly inspection form is attached in Appendix D. No sediment basins will be utilized onsite due to the size of the site. drainage areas within the footprint encompassing less than ten acres.

#### **6.1.1 Implementation Sequence**

Install construction entrance, rip-rap rock checks, berms, and/or other MDEQ approved BMPs. 2/ Perform clearing and grubbing operations as needed. 3/ Mine areas as needed to reduce areas that will be left undisturbed for 30 more days. 4/ Grade areas for seeding and reclamation. 5/ Conduct final stabilization and reclamation. 5/Remove all temporary measures.

#### **6.2 Preventive Maintenance**

The preventive maintenance program at the Louisville Brick Company, Louisville Brick Company Clay Pit will involve the inspection and maintenance of storm water management devices and the inspection of potential pollutant sources to preclude breakdowns, or failures, which could result in discharges of polluted storm water. Maintenance of storm water management devices, performed as part of this program, and other routine maintenance programs include the following:

- Cleaning accumulated sediment from conveyance systems;
- Clearing of debris from drainage culverts; and
- Checking containment structures.

#### **6.3 Good Housekeeping**

Good housekeeping practices will be implemented and are intended to keep the facility clean and orderly, thus minimizing the potential for contribution to storm water run-off. Good housekeeping involves the following categories:

- No vehicle or equipment maintenance will be conducted onsite;
- No material storage onsite; and
- No material inventory is needed onsite.

##### **6.3.1 Operation and Maintenance**

The following general practices will be implemented into the Louisville Brick Company, Louisville Brick Company Clay Pit good housekeeping program and will remain in place for the duration of mining activities:

- Regularly pick up and dispose of garbage, debris or waste material found in, and around, the facility;
- Drip pans or buckets will be placed beneath hose connections during loading/unloading operations of motor fuels, as applicable;

- All equipment will be inspected once every month to ensure proper working conditions; and
- Inspections for leaks that could lead to discharges of chemicals, or for conditions where storm water contacts raw materials, waste materials or products will be performed monthly.

### **6.3.2 Material Storage Practices**

Drums will not typically be used at the facility. Should drums be stored, the following proper storage techniques will be followed:

- Storage containers, and drums will be moved away from direct traffic routes to prevent spills;
- Containers will be stored on pallets, or similar devices, to prevent corrosion of the containers which can result when in contact with moisture on the ground; and
- The responsibility of hazardous material inventory will be assigned to a limited number of personnel who are trained to handle hazardous materials.

### **6.3.3 Material Inventory Procedures**

The following inventory procedures will be followed:

- No chemical substances present in the work place will be identified;
- All containers will be labeled to show the name, type of substance, stock number, expiration date, health hazards, suggestions for handling, and first aid information; and
- All hazardous waste materials and recyclable materials which require special handling, storage, use, and special consideration will be clearly marked on the container.

## **6.4 Spill Plans and Response Procedures**

Fuel storage is offsite.

Procedures for cleaning up spills, or releases, of potential pollutants are as follows:

- Personnel involved in the clean-up will take precautions to protect personal health and safety, as outlined in the MSDS for the spilled or released substance;
- All spills and releases of potential pollutants which could potentially contaminate storm water are to be completely contained upon discovery;
- The source material of the spill will be identified and halted immediately;
- The spilled material will be cleaned up immediately;
- The spilled or released material, all disposable equipment, and contaminated equipment will be disposed of in appropriate containers; and
- Non-disposable equipment shall be decontaminated or, disposed of, in accordance with 40 CFR Parts 260-265.

In the event of a hazardous material release, an employee will contact the PPTL. In the event of a small localized spill, an employee will immediately pour non-combustible sorbent material on the affected area. Arrangements will be made for proper disposal according to 40 CFR Parts 260-265.

The PPTL and PPT will be notified of any spills or releases. Spills, or releases, which are not fully contained, will be reported to the appropriate agency or agencies which are listed in Appendix B. Records of spills or releases will be documented in Appendix A.

## **6.5 Employee Training**

Effective management of storm water pollution requires that all facility staff be familiar with those conditions that may cause pollution. Furthermore, day-to-day proper use of BMPs by all employees is essential for the success of the SWPPP. Mr. Billy Don Baker, the designated PPTL, will be responsible for implementation of the guidelines established in the SWPPP.

The PPTL is responsible for employee training at the Louisville Brick Company, Louisville Brick Company Clay Pit. Training objectives will consist of: (1) spill prevention and response, (2) good housekeeping practices, (3) material management practices, and (4) other general BMPs. Training will be conducted on an annual basis, and the information will be reviewed with new employees during their employee orientation. Regular feedback regarding the implementation and maintenance of the storm water management practices should be obtained from operations staff by the PPTL. In addition, the PPTL will annually evaluate the effectiveness of the training program and make improvements to promote employee awareness (see Appendix E).

## **6.6 Visual Site Inspections**

Baker Ready Mix will continue to perform inspections of all erosion controls and other SWPPP requirements during permit coverage for the Louisville Brick Company, Louisville Brick Company Clay Pit. The inspections will be performed at least monthly and after 2-year, 24-hour storm event (approximately 4-inches on the MS/TN State Line); and as often as is necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained. The inspections will determine if additional or alternative control measures are required. Inspections will be recorded on the MDEQ “*Annual Storm Water Site Inspection Report Form*” as presented in Appendix D. Non-functioning erosion controls will be repaired, replaced, or supplemented with functional controls within 24 hours of discovery, or as soon as field conditions allow.

## **7.0 NON-NUMERICAL LIMITATIONS, INSPECTIONS, RECORD KEEPING AND REPORTING**

### **7.1 Storm Water Discharge Limitations**

Storm water will be free from:

- Debris, oil scum, and other floating materials other than in trace amounts;
- Eroded soils and other materials that will settle to form objectionable deposits in receiving streams;
- Suspended solids, turbidity, and color at levels inconsistent with receiving streams; and

- Chemicals in concentrations that would cause violation of State water quality criteria in receiving streams.

## **7.2 Record Keeping**

Records obtained during (1) monthly visual inspections and (2) the semi-annual site evaluation will be retained onsite for a minimum of three years after the date of the inspection. The PPTL will be responsible for implementing record keeping procedures.

## **7.3 Reporting**

Inspection reports for SWPPP Evaluation will be will keep onsite or locally available.

In the event of anticipated, or unanticipated, noncompliance with the Storm Water General Permit requirements, the following procedures will be followed:

- Anticipated Noncompliance – The owner or operator will give at least ten days advance notice, if possible, before any planned noncompliance with the permit; and
- Unanticipated Noncompliance – The owner or operator will notify the MDEQ orally within 24 hours from the time that he, or she, becomes aware of unanticipated noncompliance. A written notice will be provided to the MDEQ within five working days of the time that he, or she, becomes aware of the circumstances. The written report must describe the cause, exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence of the noncompliance and if the noncompliance has not ceased, the anticipated time for correction.

## **7.4 Annual SWPPP Update**

Based upon the findings of the annual site evaluation, Baker Construction will amend the SWPPP and SWPPP practices whenever there is change in design, construction, operation, or maintenance, which may potentially increase controlling storm water pollutants. Baker Construction will submit the amended SWPPP to the MDEQ within 30 days following any amendments.

## **8.0 CERTIFICATION OF SWPPP**

I certify under penalty of the law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person, or persons, who manages 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.



President, FEG

July 12, 2020

Date

Certified Professional in Erosion and  
Sediment Control - #6618  
Certified Professional in Municipal  
Storm Water Management - #0196



**Franklin Environmental Group**





**APPENDIX A**  
**LIST OF SIGNIFICANT SPILLS AND LEAKS**

---

## APPENDIX A

**Directions:** Record below all significant leaks and spills of toxic or hazardous pollutants that have occurred at the facility since February 1, 2013. Update as needed for leaks and spills that occur. Attach additional sheets as needed

[illegible]

**APPENDIX B**  
**MONTHLY INSPECTION**  
**FORM**

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**COVERAGE NUMBER (MSR32 \_\_\_\_\_) INSPECTION YEAR \_\_\_\_\_**  
**SITE INSPECTION REPORT AND CERTIFICATION FORM**  
**MINING GENERAL PERMIT**



**Results of the inspection by ACT7 of this permit shall be recorded on this report form and in addition, copies of all completed forms shall be retained onsite or locally available. Inspections must be performed monthly and after a 2-year, 24-hour storm event (approx. 6-inches on Gulf Coast to 4-inches at MS/TN State Line). The coverage number must be listed at the top of all Site Inspection Report and Certification Forms.**

**COVERAGE RECIPIENT INFORMATION**

COMPANY NAME: _____	MINE NAME: _____
MINE LOCATION: _____	GEOLOGY APPLICATION/PERMIT NO. _____
NEAREST PROJECT CITY: _____	COUNTY: _____
MAILING ADDRESS: _____	
MAILING CITY: _____	STATE: _____ ZIP: _____
CONTACT PERSON: _____	CONTACT PHONE NUMBER: _____

**INSPECTION DOCUMENTATION**

DATE (mm/dd/yy)	TIME (hh:mm AM/PM)	AFTER 2-YEAR, 24- HOUR STORM EVENT? (CHECK IF YES)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	

Deficiencies Noted During any Inspection (give date(s); attach additional sheets if necessary): \_\_\_\_\_

Corrective Action Taken or Planned (give date(s); attach additional sheets if necessary): \_\_\_\_\_

Based upon this inspection which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted above, in accordance with the Storm Water Pollution Prevention Plan filed with the Office of Pollution Control and sound engineering practices as required by the above referenced permit. I further certify that the MNOI and SWPPP information on file with MDEQ is up to date.

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 gather and evaluate the information submitted. Based on my inquiry of the person or persons 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 fines and imprisonment for knowing violations.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

**APPENDIX C**

**NON-STORM WATER  
DISCHARGE EVALUATION AND CERTIFICATION**

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**APPENDIX C**  
**NON-STORM WATER DISCHARGE EVALUATION AND CERTIFICATION**

Outfall No.	Date of Evaluation	Method Used to Evaluate Discharge	If Evaluation is Not Possible, Give Reason	Is Non-Storm Water Being Discharged? (Y/N)	List Likely Sources of Non-Storm Water Discharge	Person(s) Who Conducted the Test or Evaluation
		Visual Inspection			Diesel AST	
		Visual Inspection			Exposed Soil	
		Visual Inspection			Exposed Concrete	
		Visual Inspection			Exposed Asphalt	
<b>CERTIFICATION</b>						
I certify under the penalty of law that is, to the best of my knowledge and belief, true, accurate, and complete						
<b>A. Name and Official Title (type or print)</b>			<b>B. Area Code and Telephone No.</b>			
<b>B. Signature</b>			<b>D. Date Signed</b>			

**APPENDIX D**  
**EMPLOYEE TRAINING**

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**APPENDIX D**  
**EMPLOYEE TRAINING**

<b>Instructions: Describe the employee training program for your facility below. The program should at a minimum, address spill prevention and response, good housekeeping, and material management practices. Provide a schedule for the training program and list the employees who attend training sessions.</b>			
<b>Training Topics</b>	<b>Brief Description of Scheduled Training Program/Materials (e.g. film, seminar, staff meetings)</b>	<b>Proposed Frequency of Training</b>	<b>Who will Attend?</b>
Spill Prevention and Response	Staff Meetings	Annual	All full time employees
Good Housekeeping	Staff Meetings	Annual	All full time employees
Material Management Practices	Staff Meetings	Annual	All full time employees
Other Topics	Staff Meetings	Annual	All full time employees



**APPENDIX E**  
**NOTICE OF**  
**TERMINATION FORM**

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# Request for Termination (RFT) of Coverage

Mining General NPDES Permit No. **MSR32** \_\_\_\_\_ County \_\_\_\_\_  
(Fill in your Certificate of Coverage Number and County)



Use this form to request coverage termination only after mining activities have permanently stopped and permanent erosion and sediment controls are successfully established. Inspections must continue until the coverage recipient receives written notice of coverage termination by MDEQ.

Please check which of the following apply:

- ☐ Non-Exempt Mining Operation (copy of Permit Board Order, authorizing 90% or final release of mining performance bond attached)
- ☐ Exempt Mining Operation (as defined in MDEQ's Mississippi Surface Mining and Reclamation Rules and Regulations)

(Please Print or Type)

Facility Name: \_\_\_\_\_ Closure Date: \_\_\_\_\_

Physical Site Street Address (if not available, indicate nearest named road): \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_

Landowner Company Name: \_\_\_\_\_

Landowner Company Contact Name and Position: \_\_\_\_\_

Street Address / P.O. Box: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Tel. # (\_\_\_\_\_) \_\_\_\_\_

Operator Company Name (if different than owner): \_\_\_\_\_

Operator Contact Name and Position: \_\_\_\_\_

Street/ Address / P.O. Box: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Tel. # (\_\_\_\_\_) \_\_\_\_\_

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 fines and imprisonment for knowing violations. I understand that by submitting this Request for Termination and receiving written confirmation, I will no longer be authorized to discharge storm water associated with industrial activity under this general permit. Discharging pollutants in storm water associated with industrial activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this Request for Termination does not release an owner or operator from liability for any violations of this permit or the Clean Water Act.

Authorized Name (Print) \_\_\_\_\_

Telephone \_\_\_\_\_

Signature \_\_\_\_\_

Date Signed \_\_\_\_\_

This application shall be signed according to the General Permit, ACT 15, T-4 as follows:

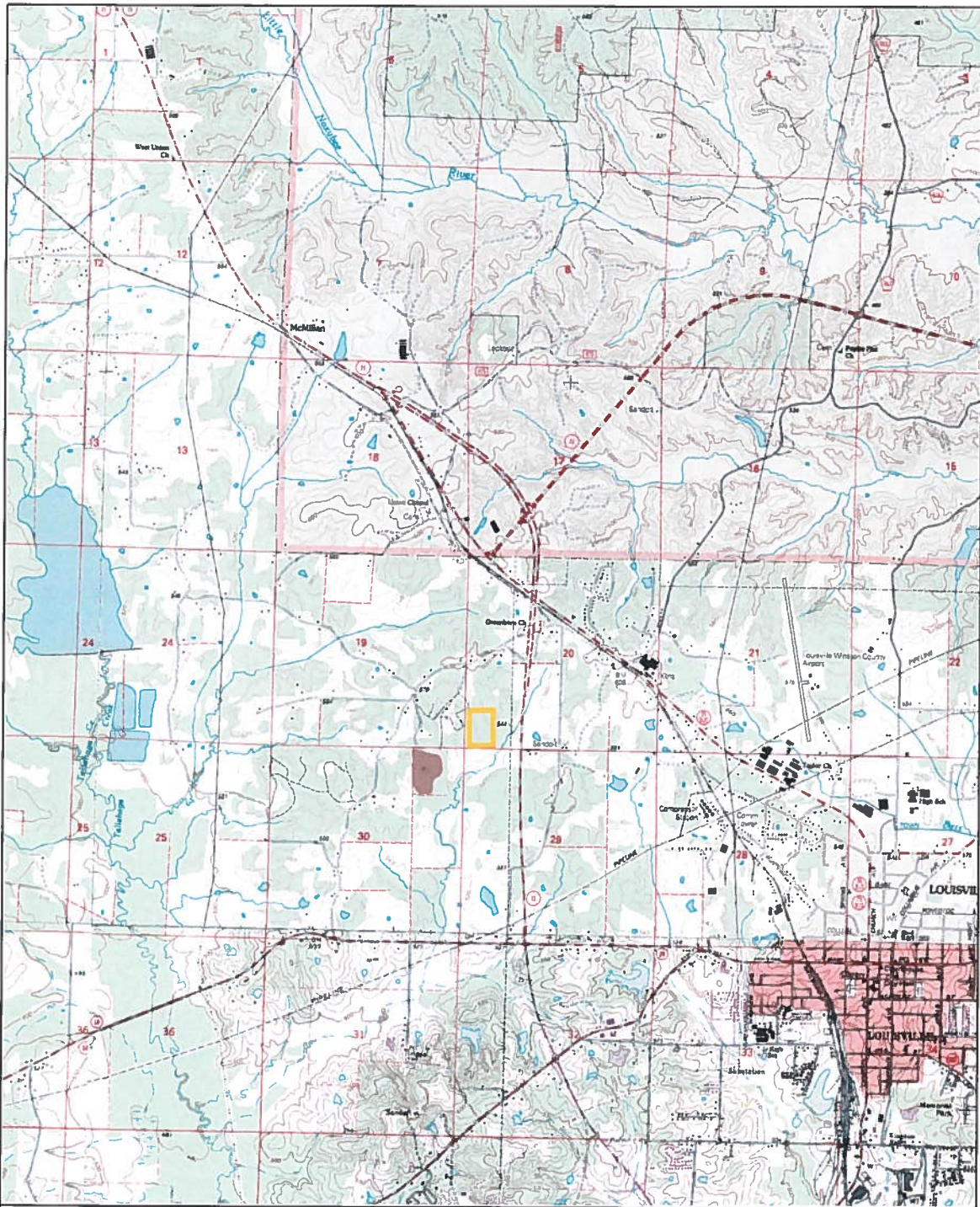
- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

After signing please mail to: Environmental Permits Division, Office of Pollution Control  
P.O. Box 2261  
Jackson, MS 39225

Revision: 2/16/2018

**ATTACHMENT**

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- 1-No water wells located with 0.5 miles.
- 2-Mine Boundary in yellow.
- 3-Nearest public road is Highway 25 to the east.
- 4-Surface drainage will occur from natural contours of the site falling to the northeast, northwest, and south-east to an unnamed tributary of Tallahoga Creek.



Franklin Environmental Group

**Map #1A  
Louisville North  
Topography**

Created By:

DFM

07/01/20

SCALE

Checked By:

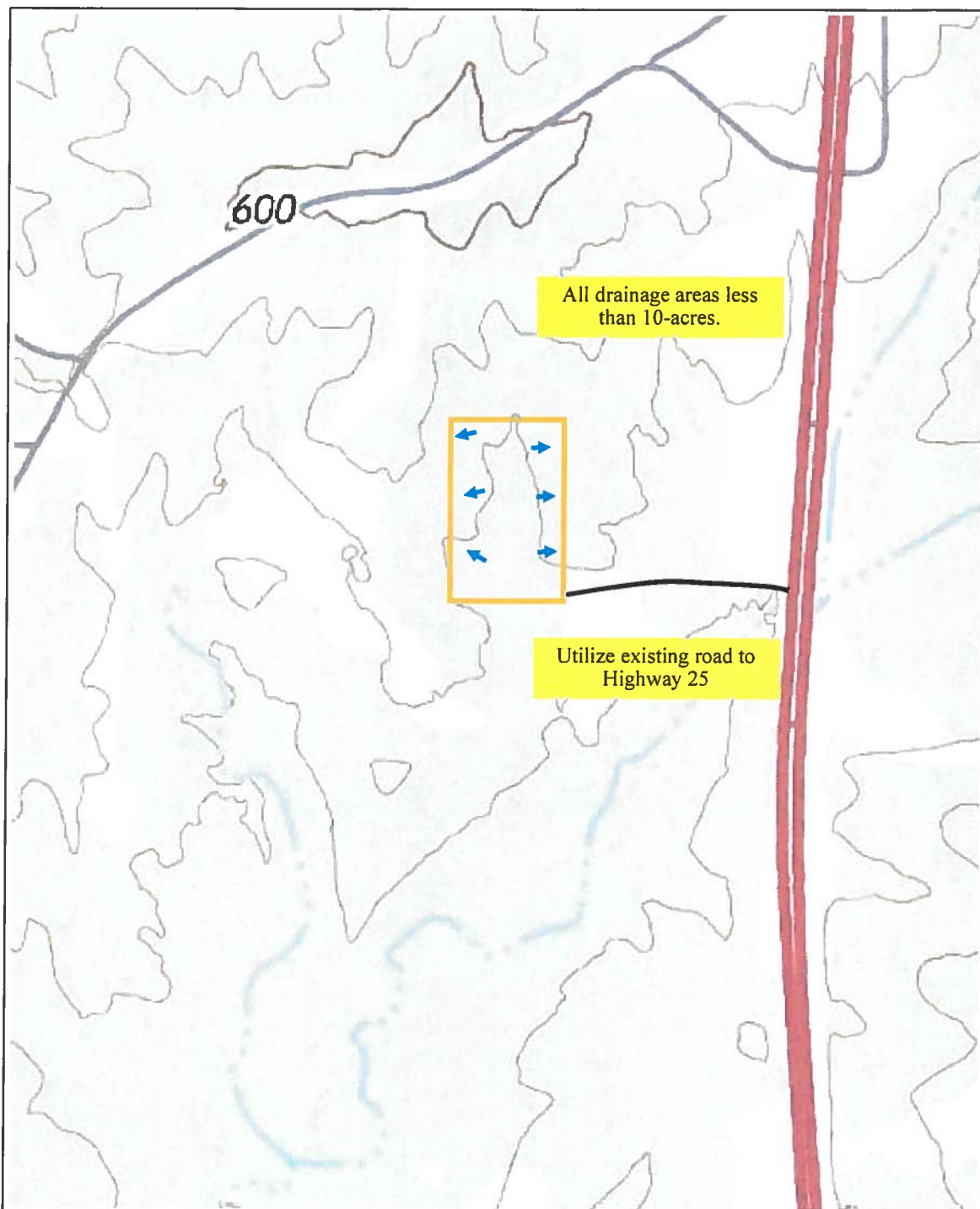
DFM

07/01/20

1" = 10,000'







**Louisville Brick Company, Louisville  
Brick Company Clay Pit**



**Franklin Environmental Group**

**Map #1B  
Drainage Areas**

Created By:

DFM

07/01/20

SCALE

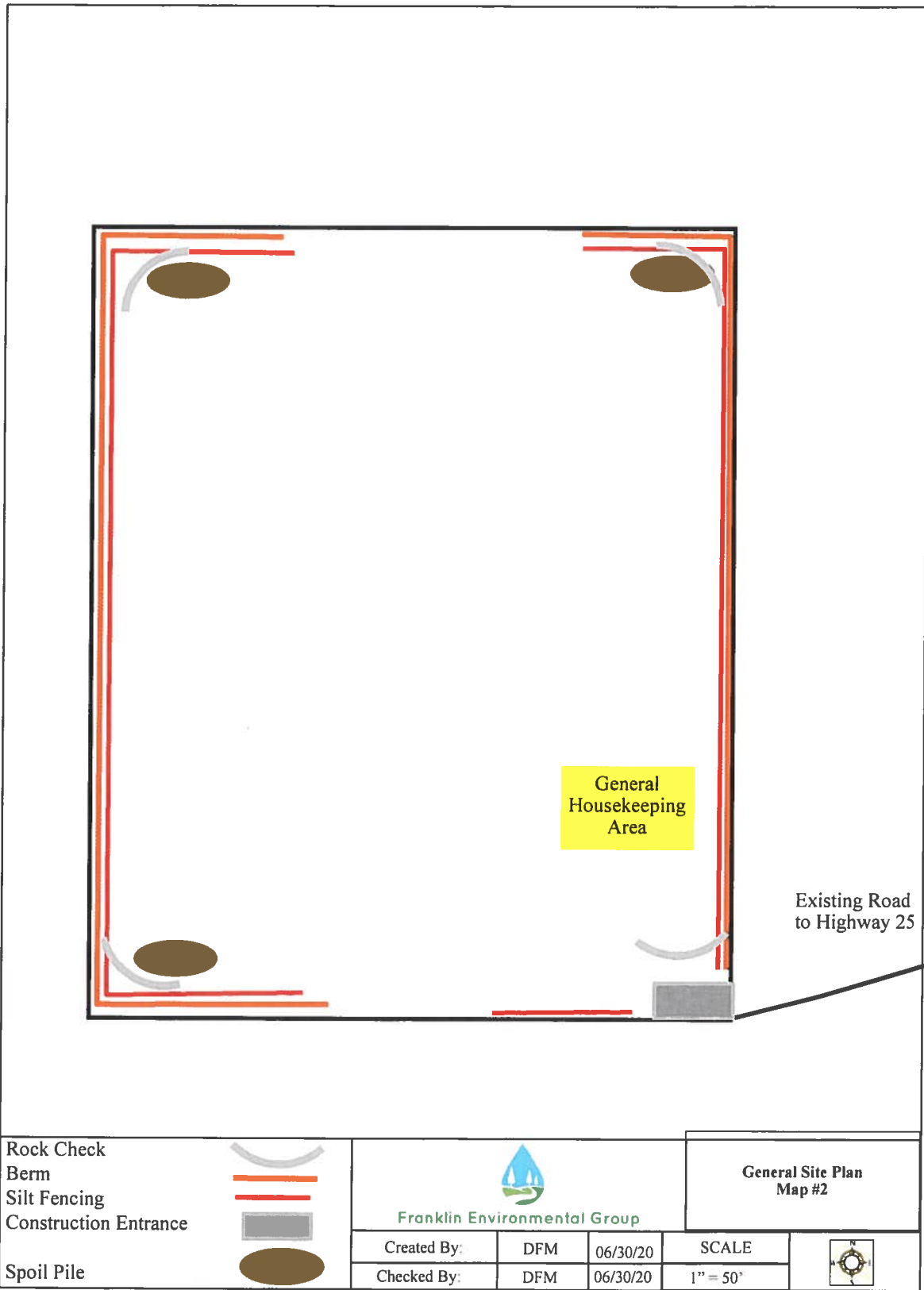
Checked By:

DFM

07/01/20

1" = 100'





### **REGULATORY AGENCIES**

1. National Response Center  
Open 24 hours per day, 365 days per year  
Telephone (800) 424-8802
2. Emergency Response Staff  
Mississippi Department of Environmental Quality  
2380 Highway 80 West  
Jackson, Mississippi 39289  
Telephone (601) 354-9100 (24 hour)
3. Mississippi Emergency Management Agency  
1410 Riverside Drive  
Jackson, Mississippi 39202  
Telephone (601) 352-9100 (24 hour)
4. Winston County Emergency Management Agency  
Mr. Buddy King  
117 South Court Avenue  
Louisville, Mississippi 39339  
Telephone (662) 773-3651