

At: 605814

# MAJOR MODIFICATION FORM FOR MINING GENERAL PERMIT

Coverage No. MSR32 2 3 9 6 County Copiah



### INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department of Environmental Quality of plans to expand the acreage or "footprint" of an existing mining activity or modify the existing mining operation. This form must be submitted when (check all that apply):

- SWPPP details have been developed and are ready for MDEQ review for subsequent phases of an existing, covered mining activity
- "Footprint" identified in the original MNOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted)
- Mine dewatering is proposed
- Mine dewatering has been discontinued
- Closed loop wash operations are proposed
- Closed loop wash operations have been discontinued

This form must be signed by the original coverage recipient under Mississippi's Mining General Permit. A different operator must have general permit coverage transferred prior to coverage being modified. Coverage recipients are authorized to discharge storm water associated with proposed expansions of dewater pits or operate a recirculation system with no discharge, under the conditions of the General Permit, only upon receipt of written notification of approval by the MDEQ. If mining activities change which will incorporate a hydraulic dredging operation or a discharge of process wastewaters to State waters additional permitting actions shall be required.

### COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT PERSON: Hamp Sterling, P.E.

COMPANY NAME: WG Yates & Sons Construction DBA Baldwin Sand and Gravel

STREET OR P.O. BOX: P.O. Box 456

CITY: Philadelphia STATE: MS ZIP: 39350

PHONE NUMBER : 601-260-2425 EMAIL ADDRESS: hsterling@wgyates.com

### PROJECT INFORMATION

FORMER ACREAGE: 150 ADDITIONAL ACREAGE TO BE DISTURBED: 66

TOTAL ACREAGE: 216 MINE NAME: Hazlehurst Pit #2

GEOLOGY APPLICATION/PERMIT NO. P14-011A CITY: Hazlehurst COUNTY: Copiah

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.

Hamp Sterling  
Signature (must be signed by coverage recipient)

9/20/23  
Date

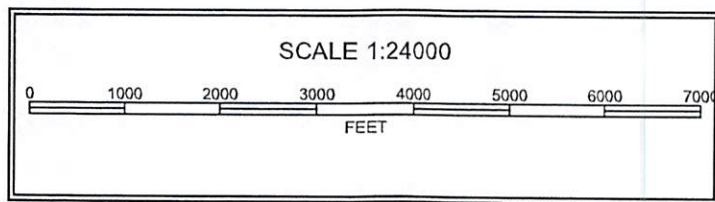
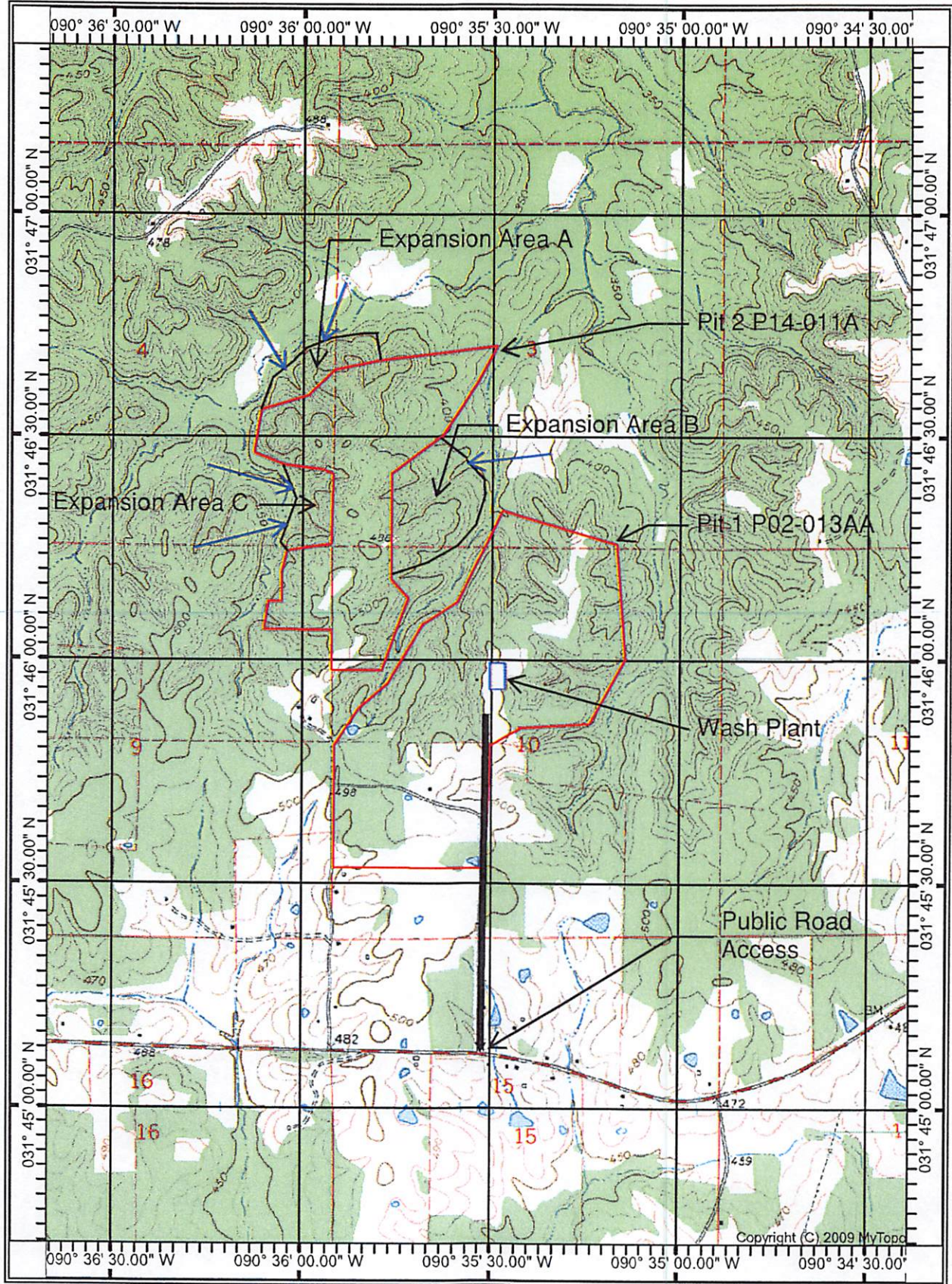
Hamp Sterling  
Printed Name

V.P.  
Title

Please submit this form to:

Chief, Environmental Permits Division  
MS Department of Environmental Quality, Office of Pollution Control  
P.O. Box 2261  
Jackson, Mississippi 39225

D-C



Blue Arrows indicate potential runoff area

## **Stormwater Pollution Prevention Plan**

**for:**

Baldwin Sand & Gravel  
Hazlehurst Pit #2  
Highway 28 West Hazlehurst, MS

Under Mississippi's Mining Storm Water Permit  
Coverage #: MSR322396

### **SWPPP Contact(s):**

Baldwin Sand & Gravel  
P.O. Box 456  
Philadelphia, MS 39350  
Hamp Sterling, PE  
601-260-2425

### **SWPPP Preparation Date:**

09/14/2023

**Baldwin Sand & Gravel – Storm Water Pollution Prevention Plan**  
**Sand and Gravel Pit #2**  
**Copiah County / Hazlehurst, MS**

**SITE INFORMATION**

The Baldwin Sand & Gravel (BS&G) Pit #2 consist of at 216-acre active sand and gravel mining operation bordered by forested land. The site is only accessible by a private dirt road maintained by BS&G, off Highway 28. A wetland delineation has been performed and identified at the site and will remain undisturbed during the mining activities. The site began as forested land that was cleared of trees by logging and the site was grubbed to remove all the tree stumps and topsoil. During the clearing and grubbing activities, BMPs were installed at all outfall locations.

**ASSMENT-POTENTIAL POLLUTANT SOURCES ACT 5, T-2 (1)**

A significant material that is present that could potentially pollute storm water on site is diesel fuel. Any significant quantity of diesel is only present during fueling of heavy equipment. This material is not considered as a potential major source of pollution to storm water. Heavy equipment has the potential to contribute to storm water pollution thru improper fueling procedures or ruptures to fuel fittings, hoses, and associated piping. Onsite equipment and support equipment have the potential to pollute storm water by leaking fuel, oil, or grease. No large quantities of fuel are stored at Pit #2. The fuel storage is kept on an adjacent mining permitted area Pit #1 and under the control of the MSE321012 P02-013AA permit.

**List of Significant Spills and Leaks ACT 5, T-3 (4)**

The project area is currently being utilized as an active sand and gravel pit. There are no records or any spills, leaks or hazardous pollutants that have occurred at the project site. Should any leaks or spills occur during the duration of the project, they will be recorded and addressed in the proper manner. See attachment #3.

#### STORM WATER SAMPLING DATA ACT 5, T-3 (5)

No storm water sampling has been performed at the site being it is not required by the current permit.

#### SITE MAP ACT 5, T-4 (6)

The site map (attachment #1) shows the current project area surrounds by woodland. Much of the site is sloped toward the center of the project to prevent stormwater from leaving the site. A 50ft undisturbed buffer is maintained around the entire mine site. A wetlands area is located to the east side of Pit 2 Expansion Area B of the site and is protected by an earthen berm and a 50 ft vegetive buffer.

#### TOPOGRAPHIC MAP ACT 5, T-5 (7)

See attachment #2

#### STORM WATER MANAGEMENT CONTROLS ACT 5, T-6

The storm water management committee consist of Jonathan Ludwig, Corporate Environmental Manager and Stewart Inman, Environmental Coordinator. The committee is responsible for development, implementation, maintenance, and revision of the appropriate controls to prevent pollution to the storm water. Included is the responsibility for revision of the SWPPP should inspections reveal deficiencies in the existing BMP's.

A 50 ft undisturbed buffer will be maintained around the perimeter of the project. Brush berms and/or rock checks may be utilized at potential outfalls during land clearing activities to prevent erosion and sediment from leaving the site.

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.

#### HOUSEKEEPING PRACTICES ACT 5, T-7 (5)

All equipment maintenance and repairs are to be performed off site in the designated maintenance area. Any fuel spills as the result of fueling activities are to be contained and cleaned up immediately. No toxic materials are stored onsite. Sanitary facilities are provided on an adjacent site. Trash cans and rubbish containers are provided on an adjacent site and will be disposed of at least weekly.

**SPILL PREVENTION AND RESPONSE ACT 5, T-7 (6)**

The potential for fuel spill or leaks exists during fueling activities or due to a damaged hose, fuel valve or associated fuel related equipment. Any spills will be cleaned up immediately. Any spill over 5 US gallons must be reported to the BS&G Environmental Manager and will be handled accordingly. Heavy equipment is available onsite to be used to contain any accidental spills before it reaches waters of the state.

**EMPLOYEE TRAINING ACT 5, T-7 (7)**

Project employees training will cover Spill Prevention and Response, Good Housekeeping and material handling during toolbox meetings as needed and on an annual basis. Records of training and those attending will be recorded on BS&G designated forms (attachment #4)

**NON-STORM WATER DISCHARGE ACT 5, T-7 (8)**

No dewatering activities are to occur at the site.

**ROUTINE VISUAL SITE INSPECTIONS ACT 5, T-8 (9)**

Site inspections are to be conducted monthly or within 24 hours of a qualifying rain event to verify that no storm water is being discharged from the site. Inspections are to be conducted when possible after a rain event following the guidelines of the Monthly Inspection Report Form.

# Hazlehurst Pit # 2

MSR322396

← Indicates outfall

Expansion Area A

Pit #2 MSR322396

Expansion Area B

Expansion Area C

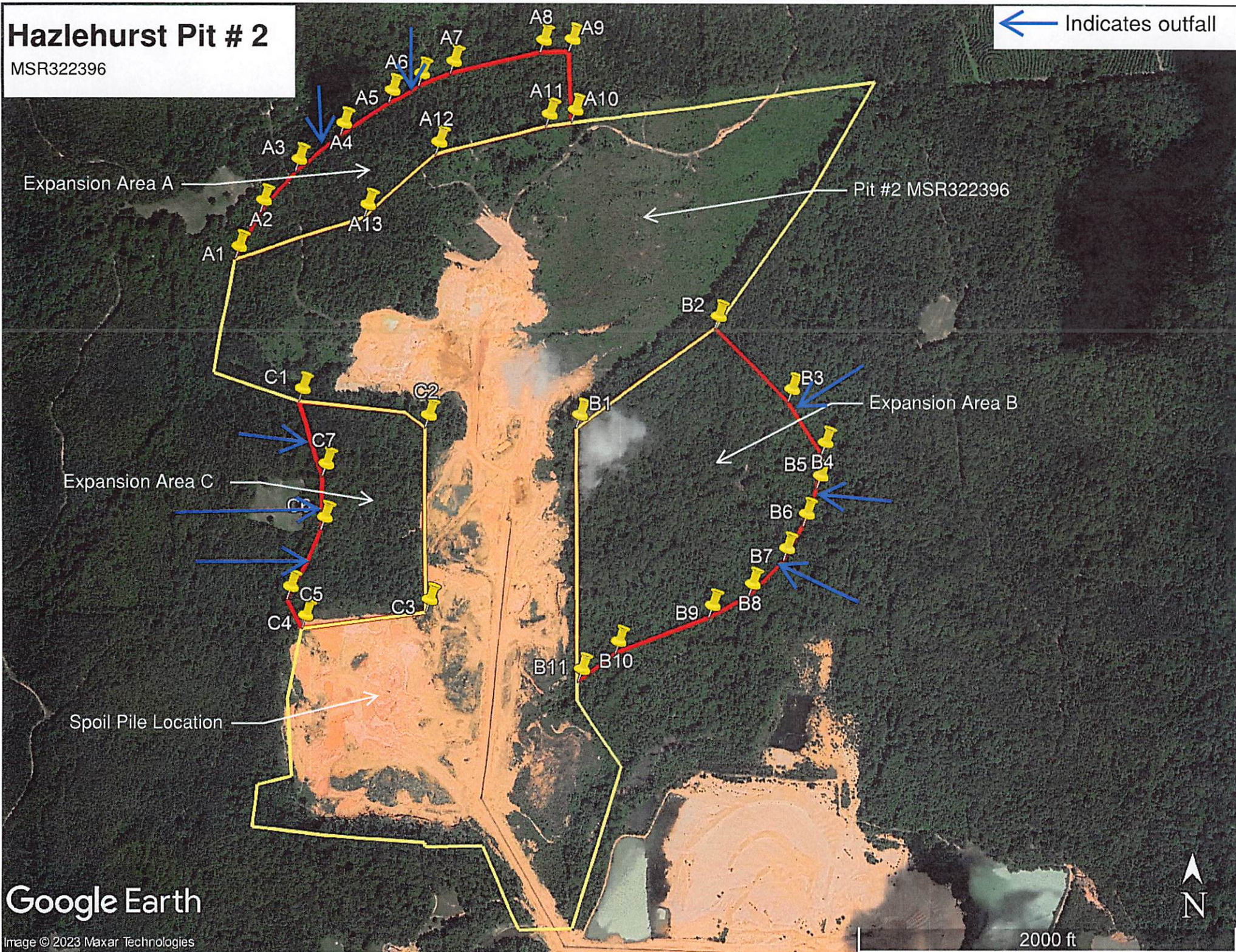
Spoil Pile Location

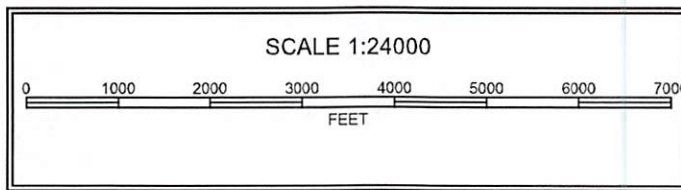
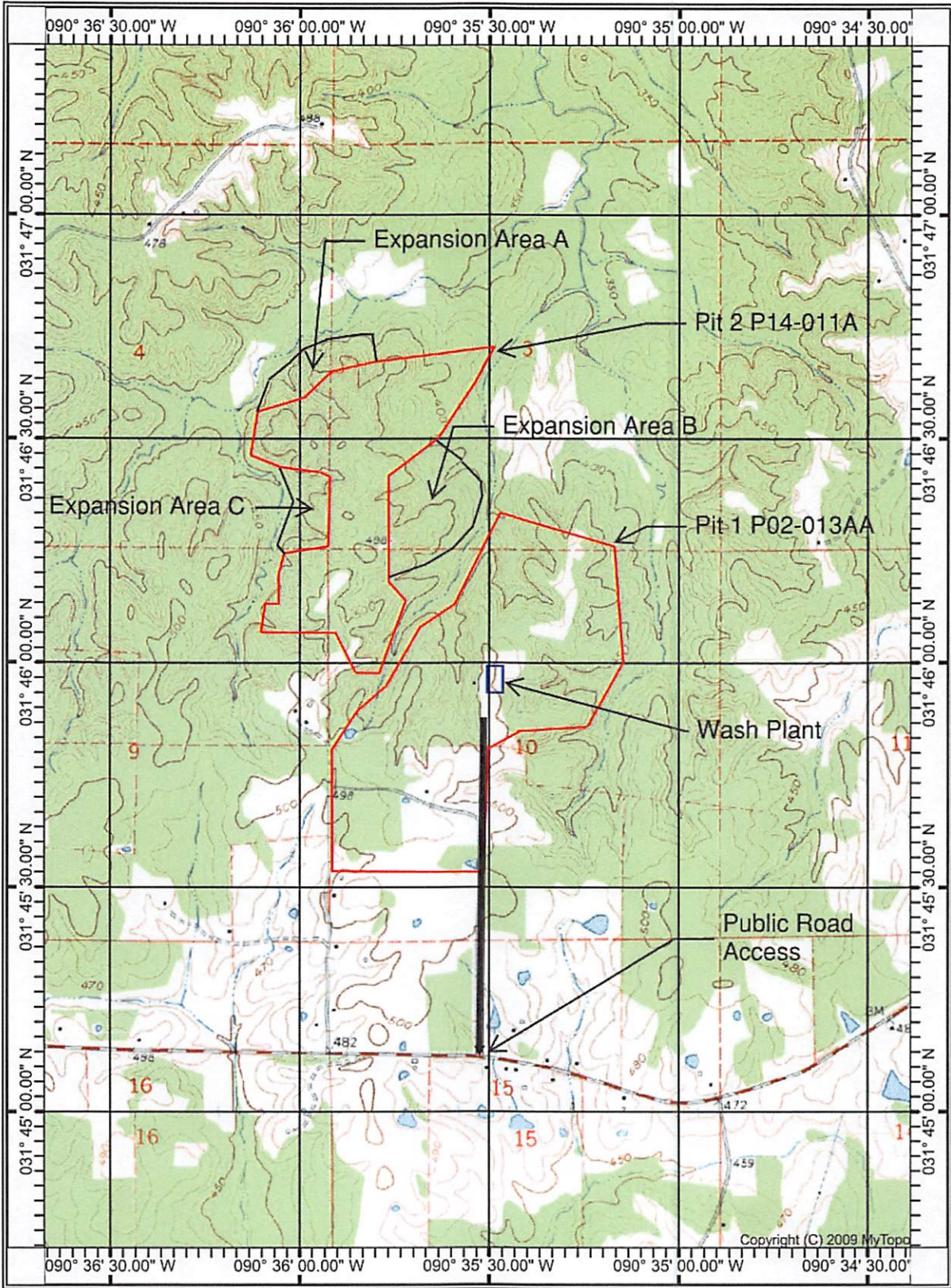
Google Earth

Image © 2023 Maxar Technologies



2000 ft











**WG Yates & Sons Construction Company**

**DBA**

**Baldwin Sand and Gravel**

**P.O. Box 456**

**Philadelphia, MS 39350**

**RECEIVED**  
SEP 22 2023

**MDEQ**

Ms Florance Bass  
Mining Storm Water Section MDEQ  
P.O. Box 2261  
Jackson, MS 39225

Re: Hazlehurst Pit # 2 Copiah County  
Major Modification MSR322396  
Request for Amendment

Enclosed is a completed Major Modification Form to amend the referenced permit boundary in Copiah County. We are increasing the acreage by 66 acres for a total of 216 acres as shown on the attached site map. The attached storm water pollution plan (SWPPP) has been revised to include the 66 additional acres. Enclosed are maps illustrating the existing and proposed changes in the boundary. All stormwater is controlled by BMP's before leaving the site.

If you have any questions or need additional information please feel free to call me at 601-260-2425. Thank you for your assistance in this matter.

Sincerely,



Hamp Sterling, PE  
Vice President

Enclosure