

State of Mississippi
Surface Mining and Reclamation
PERMIT

TO CONDUCT SURFACE MINING OPERATIONS
IN ACCORDANCE WITH THE
MISSISSIPPI SURFACE MINING AND RECLAMATION LAW
MISS. CODE ANN. § 53-7-1 ET SEQ.

THIS CERTIFIES THAT

Standard Construction Co., Inc.

has been granted permission to
conduct surface mining operations in accordance with the requirements and conditions
set forth herein in the operation of the

Three Sisters Mine
Desoto County, Mississippi

This permit is issued in accordance with the provisions of the Mississippi Surface Mining and
Reclamation Law, Miss. Code Ann. § 53-7-1 et seq., and the regulations and standards adopted
and promulgated thereunder.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD



AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: February 9, 2021
Expires: Five years from date of issuance

Permit No. P21-001
Application No. A2043
AI No. 76948

A. General Provisions

1. The definitions and provisions contained in the Mississippi Surface Mining and Reclamation Act ("the Act") and the Mississippi Surface Mining and Reclamation Rules and Regulations ("the Regulations") shall be applied in interpreting any provision of this permit.
2. The permittee shall conduct all surface mining and reclamation operations as described in the complete application and any additional operational or reclamation plans submitted to and approved by the Mississippi Department of Environmental Quality ("MDEQ"), while complying with the Act and the Regulations, unless otherwise provided as a variance in the following provisions. The complete application and any additional operational or reclamation plans submitted to and approved by MDEQ currently or in the future are incorporated herein by reference. The provisions and conditions of this permit enforce the provisions of the Act and the Regulations, and no provision of this permit is intended to exempt the permittee from, or to modify, any provision of the Act, the Regulations, or any other Mississippi or federal law or regulation unless the provision is listed in section E of this permit regarding Variances.
3. The permittee shall allow any authorized representatives of MDEQ, without advance notice or a search warrant, and without delay, to have the rights of entry provided in the Regulations.
4. The permittee shall conduct surface mining and reclamation operations:
 - A. Only on those lands specifically designated on the maps submitted and approved in the complete application;
 - B. Only within the effective dates of the permit; and
 - C. Only on those lands which are subject to the performance bonds or other equivalent guarantee in effect at the time of mining pursuant to the Regulations.
5. The provisions of this permit are severable. If any provision of this permit is held invalid, or if any statutory or regulatory provision upon which such permit provision is based is held invalid or suspended, repealed or amended, such permit provision shall be null, void and ineffective for all purposes, but the remainder of this permit shall not be affected thereby.
6. This permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.
7. The permittee shall comply with all conditions of this permit.

8. The filing of a request by MDEQ or the permittee for a permit modification, revocation and reissuance, transfer, or termination or the notification of planned changes or anticipated noncompliance on the part of the permittee does not stay the applicability or enforceability of any permit condition.
9. This permit is not transferable to any person except after notice to and by approval of the Permit Board.
10. The term of this permit is five (5) years from the date issued. Upon expiration, this permit grants no further authority to the permittee to conduct surface mining operations at this site.
11. No officer, agent, employee or other person in any way associated with the permittee shall, except as permitted by law, willfully resist, prevent, impede, or interfere with MDEQ or any of its employees in the performance of duties pursuant to the Act or the Regulations.
12. No blasting operations are approved for this permit.
13. The permittee shall obtain, prior to commencing mining operations, all other required permits from all other local, state and federal agencies.

B. Duties and Requirements

1. Duty to Comply. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and the Regulations and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application.
2. The permittee shall comply with the permittee's surface mining plan, reclamation plan and the standards specified in Miss. Code Ann. § 53-7-37 (Rev. 2003).
3. Duty to reapply. If the permittee wishes to continue an activity allowed by this permit after the expiration date of this permit, the permittee must submit a complete application for renewal of the permit at least 60 days before this permit expires.
4. Duty to mitigate. The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit.
5. Proper Operation and Maintenance. The permittee shall at all times properly operate and maintain all equipment and systems which are installed or used by the permittee to achieve compliance with the conditions of this permit and the application as submitted to MDEQ and approved by the Mississippi Environmental Quality Permit Board.

6. Duty to provide information. The permittee shall furnish to MDEQ, within a reasonable time, any relevant information which MDEQ may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.

C. Site-Specific Operating Conditions

1. The permittee is authorized to conduct surface mining operations on 146 acres for sand and gravel of which 75 acres for open pit mining, 44 acres for plant site, haul roads, impoundments, and stockpiles, and 27 acres of buffer in the East 1/2 of Section 22, Township 2 South, Range 6 West, Desoto County.
2. This is the initial permit for this site.
3. Buffer Zones. Also see Part E, Variances and Waivers

The Regulations prohibit mining within 100 feet of the outside right-of-way of any public road, except where mine access roads or haul roads join such right-of-way line; within 300 feet of any occupied dwelling, public building, school, church, community or institutional building; within 100 feet of a cemetery; or, when a highwall will be created and the excavation exceeds thirty feet in depth, within twenty-five feet plus one and one half times the depth of the excavation from a permit boundary. If the excavation is less than thirty feet in depth and a highwall will be created, the distance from the permit boundary shall follow the distance chart in the Regulations at Title 11 Miss. Admin. Code Part 8, Ch.1, Rule 1.4.1 D(4). The Permit Board may modify these buffer zones, and allow mining within them, upon receipt of written permission from the governmental entity having authority over the subject road, or the owner or occupant of the subject dwelling.

- A. Mining shall not take place within 100 feet of the outside right-of-way of a public road.
- B. Mining shall not take place within 100 feet of a cemetery.
- C. Mining shall not take place within 300 feet of an occupied dwelling.
- D. Mining shall not take place within 107.5 feet of the permit boundary, where a highwall will be created. Where a highwall will not be created and the operator is able to maintain a 3 horizontal to 1 vertical or flatter slope the operator shall be allowed to mine to the permit boundary.

4. Permit boundaries shall be marked and durable posts shall be placed at the corners of the permit area. The posts shall be painted or flagged to be readily visible during the life of the operation.
5. This permit may be mined to a maximum depth of 55 feet.
6. Dust shall be controlled by water sprayed on the haul roads.
7. Terraced slopes, brush barriers, silt fence, and any other Best Management Practices required will be used for sediment control.
8. Reclamation Schedule. Concurrent reclamation is required by the Act and the Regulations.
 - A. Begin clearing: February 2021, and upon permit issuance
 - B. Begin mining: February 2021 and upon permit issuance
 - C. Complete mining: December 2032
 - D. Reclamation shall be concurrent with completion of mining of any segment of the permit.
 - E. Complete reclamation: December 2032
9. Explosives will not be used.
10. The permittee must obtain any necessary permits through the MDEQ Office of Pollution Control to discharge impacted stormwater or processed water into a specific Water(s) of the State and must do so in accordance with effluent limitations, monitoring requirements, and other conditions set forth in a State of Mississippi Waste Pollution Control Permit to Discharge Wastewater in Accordance with the National Pollutant Discharge Elimination System.
11. Reclamation Plan
 - A. The topsoil shall be segregated and stored in stockpiles which will be protected with grass cover adequate to prevent erosion. The use of the topsoil during reclamation will be to respread it over areas requiring vegetative cover.
 - B. The site shall be reclaimed with grass cover and ponds to prevent erosion.
 - C. All highwalls shall be eliminated and all areas of the permit shall be graded to a slope no steeper than three horizontal feet to one vertical foot.

- D. The permit area shall be graded and planted to grass cover with ponds to prevent erosion. The grass cover shall be Bahia and is to be planted by broadcast seeding at the rate of 50 pounds per acre during the Spring and Summer planting seasons.
 - E. Fertilizer (13-13-13 type), for initial planting, shall be applied at the rate of 150 pounds per acre and lime shall be applied at the rate of 1 ton per acre and be applied broadcasting. Fertilizer (13-13-13 type) shall be applied at the rate of 100 pounds per acre, in May, each successive year prior to final bond release.
 - F. Vegetation will be maintained until final bond release by mowing twice each year in June and September. Eroded areas shall be re-graded and re-planted as needed, but in no case less frequently than annually.
 - G. Gullies shall be repaired as necessary to prevent erosion and shall follow all applicable National Pollutant Discharge Elimination System (NPDES) permit requirements.
 - H. Debris shall be disposed of by burying, burning and hauling away as permitted by state and local ordinances.
- 12. The performance bond instrument submitted is Bond No. 107177611 and associated rider from Travelers Casualty and Surety Company of America, Hartford, Connecticut, as Surety, executed by Standard Construction Co., Inc. as Principal, in the amount of \$146,000.00, on January 15 and April 24, 2020, which is \$1,000.00 per acre.
 - 13. The facility shall be constructed, operated, and monitored in such a manner as to ensure Mississippi Groundwater Quality Standards are not exceeded by any activity of this facility.
 - 14. The facility shall be constructed, operated, and monitored in such a manner as to prevent a discharge of pollutants into waters of the State, including wetlands, that violates any requirements of the Clean Water Act or the Mississippi Air And Water Pollution Control Act, including, but not limited to, the National Pollutant Discharge Elimination System (NPDES) requirements.
 - 15. Based on the Wastewater Regulations for National Pollutant Discharge Elimination System (NPDES) Permits, Underground Injection Control (UIC) Permits, State Permits, Water Quality Based Effluent Limitations and Water Quality Certification Regulations at Title 11 Miss. Admin. Code Part 6, Ch.1, Rule 1.3.4 C(3), the following buffer zones shall be established between all mining activity and any existing stream, and maintained for the life of the permit:
 - A. 50-foot buffer zone for intermittent streams (generally shown as a broken blue line on

the latest version of the U. S. Geological Survey topographic quadrangle map)

- B. 150-foot buffer zone for perennial streams (generally shown as a solid blue line on the latest version of the U. S. Geological Survey topographic quadrangle map)
 - C. 300-foot buffer zone for navigable waterways (as defined by the U. S. Army Corps of Engineers)
16. No dam may be constructed on the permitted site without first obtaining prior written authorization for the dam in accordance with Dam Safety Regulation at Title 11 Miss Admin. Code Part 7, Chapter 3.

D. Wildlife, Threatened and Endangered Species and Unique Biological Communities

- 1. The permittee shall promptly report to the Mississippi Department of Wildlife, Fisheries, and Parks and MDEQ any State of Mississippi or federally-listed endangered or threatened species within the permit area of which the permittee becomes aware.
- 2. The permittee shall promptly report to the Mississippi Department of Wildlife, Fisheries, and Parks and MDEQ any unique biological communities within the permit area of which the permittee becomes aware.

E. Variances and Waivers

- 1. The operator shall comply with all aspects of the fugitive Dust Control Plan prepared by Headwaters Inc., dated December 21, 2020, (see attached).
- 2. The operator shall comply with all aspects of the DeSoto County Conditional Use Permit to Standard Gravel Construction Co., Inc., dated September 29, 2017, (see attached).

END OF PERMIT

FUGITIVE DUST CONTROL PLAN

Standard Construction Company, Inc.
P.O. Box 38289
Germantown, Tennessee 38183

December 21, 2020

Prepared for:

3 Sisters Surface Mine
Section 22, Township 2 South, Range 6 West
Desoto County, Mississippi
MDEQ No. A2043

Prepared by:



P.O. Box 2836
Ridgeland, Mississippi 39158-282836

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1.0 INTRODUCTION

Headwaters, Inc. (Headwaters) has prepared this Fugitive Dust Control Plan (FDCP) to identify the measures that will be taken to reduce the potential for particulate emissions associated with surface mining activities at the Standard Construction Company, Inc. 3 Sisters Surface Mine facility located on the east side of State Highway 305, north side of Bethel Road and south side of Woolsey Road, Desoto County, Mississippi. The 3 Sisters Surface Mine facility will be comprised of 190.89 acres.

The purpose of this FDCP is to identify the steps that will be taken to reduce the potential for particulate emissions during the surface mine activities planned for the facility. The FDCP includes activity-specific dust control criteria and dust suppression procedures. Best Management Practices (BMPs) will be implemented throughout the project in conjunction with this plan. This FDCP provides specific information about the generation and control of dust emissions during the excavation of soil materials, stockpiling of these materials and others associated with processing, transportation, and logistics. This plan is to be used in conjunction with the Storm Water Pollution Prevention Plan (SWPPP) prepared in association with the Mississippi Department of Environmental Quality (MDEQ) Construction Storm Water NPDES Permit.

2.0 SITE LOCATION AND PROJECT OVERVIEW

The facility is located on the east side of State Highway 305, north side of Bethel Road and south of Woolsey Road in Desoto County, Mississippi. Access to the facility is granted along the west boundary and State Highway 305. The facility is located within partial Section 22, Township 2 South, Range 6 West, Desoto County, and referenced by Global Positioning System (GPS) coordinate 34.895469, -89.817669. The facility is positioned approximately 22 miles south of Memphis, Tennessee, and north approximately 180 miles from Jackson, Mississippi. The surface mine plan will include the operation of 146 acres to a depth of 55 feet for sand and gravel within an approximate 190.89 acre parcel.

The facility will include 75 acres of excavation, 44 acres of haul roads, plant site, ponds, and storage piles for a total of 146 acres. The remaining approximate 46.35 acres will be comprised of green space and undeveloped land providing a buffer zone between the facility and adjacent properties.

3.0 PROJECT DESCRIPTION SPECIFIC

Standard Construction Company, Inc. plans to complete the 3 Sisters Surface Mine facility within a 190.89 acre parcel for the purpose of mining sand gravel materials. The facility will include the 75 acres of excavation, 44 acres of haul roads, plant site, ponds, and storage piles. The facility will have an open pit, wash operation with well, and recycle water sources. Initial geotechnical investigations have indicated that overburden has a thickness of 20 feet with usable material of 35 feet for a total depth of 55 feet. Depth of ground water is estimated to be greater than 100 feet below surface.

Reclamation work plan will include segregation and management of topsoil, previously described. Stock-piled topsoil will be contained through the installation of berms around each stockpile with grass cover used to further control sediment runoff. Reclamation Plan will include the establishment of open water features with at minimum 3:1 side slopes or gradient with all exposed soils established with native warm/cool season grasses.

4.0 GENERAL MANAGEMENT PLAN

The FDCP will be implemented by Standard Construction Company, Inc. personnel and overseen by Headwaters personnel, yet to be determined. Headwaters personnel have the authority to implement additional dust control provisions and stop work provisions based on the results of the site inspection activities. Standard Construction Company, Inc. personnel will also maintain and revise the FDCP as needed to reduce the potential for dust emissions during facility operations with assistance from Headwaters personnel.

4.1 FUGITIVE DUST CONTROL OBJECTIVES AND APPROACH

The objectives of the FDCP are as follows:

- Provide an early warning system to alert Standard Construction Company, Inc. when concentrations of respirable dust in ambient air are approaching action levels due to surface mining activities.
- Provide a plan for preemptively limiting and controlling respirable dust during surface mining activities.
- Determine whether construction controls are effective in reducing ambient air concentrations of specific compounds to below action levels and make appropriate and necessary adjustments to plan and/or operations.

- Develop a record that includes a database of the total quantity of loaded or unloaded material in cubic yards or tons, total application of water, total amount of cleaning/sweeping, instances of work-stopped weather events, and instances of dust approaching or exceeding the action levels that can be considered for future controls and inspections events.

4.2 NATURE OF THE DUST

The site will include a sand and gravel surface mine facility. Potential sources identified within the facility are as follows:

1. Stockpiles of sand and gravel
2. Processing plant(s)
3. Haul road(s)
4. Material Loading and hauling

5.0 DUST CONTROL PLAN

Control of dust will be a high priority during the daily operations of the facility. Standard Construction Company, Inc. will implement a dust control program for all site personnel. The training program will review the potential sources of dust, individual responsibilities, and actions for controlling each potential identified source. The training will emphasize the importance of dust control to the overall success of the project and familiarize site personnel with appropriate dust control procedures that should be adhered to in accordance with this plan to minimize dust generation.

6.0 POTENTIAL DUST GENERATION ACTIVITIES AND PROPOSED CONTROLS

Surface mining activities will have the potential to generate emissions in the form of fugitive dust. Dust control methods will vary based on the activities occurring at the facility. Activities to be conducted during the surface mining activities that have the potential to generate dust, and the respective dust control measures, are described in the summary table below:

Activity	Dust Control Options
Stockpiling	Wind barrier. i.e., berms. Water/spray/mist. Use of airborne dust wet suppression systems maybe required. Cover stockpiles during sustained wind greater than 20 miles per hour.
Processing Plant	Wind barrier. i.e., berms. Conveyor belts are used to transport materials from sources to processing plant so no additional dust is created in the transfer process. Water spray/mist, over processing plant(s). Materials are saturated after processed and conveyed to stockpiles. Suspend work under unfavorable conditions (sustained wind speed greater than 20 miles per hour).
Haul Road/Truck Traffic	Paved haul road for at least 1,000 feet off State Highway 305. Wet down unpaved haul roads, as applicable. Keep paved roads clean or wet down if damaged and cracked and cannot be kept clean i.e., sprinkler system and water truck. Speed limit signs help to control truck speeds helping to aid in dust created during transportation.
Material Loading/Hauling	Use of airborne dust wet suppression system and water spray mist as applicable.

The planned surface mining activities will include the general excavation of sand and gravel in accordance with the permit authorizations for the facility. Excavated materials shall be placed on a conveyor belt where the mined materials are transported from the source to processing plant, minimizing additional dust in the transfer process. Water spray/mist systems shall be used over the processing plant areas. The processing plant will refine/separate/etc. source materials for transport and sale. All materials located at the processing plant will be conveyed to stockpiles positioned adjacent to the plant site. A sprinkler system will be maintained through the plant process and stockpile process to ensure adequate dampness of materials. Sprinkler systems shall be established on a timer, with a manual override to add additional cycles to assure consistent usage and appropriate dampness of materials. When processing plants are operating, quality control will include the operations of the sprinkler systems. Daily monitoring and inspections shall include the operations of all dust control measures and requirements. Processed materials shall be transferred to trucks where it will be hauled for transport and sale. Use of airborne wet suppression systems or sprinkler systems will be maintained through the transload process. Haul roads shall be paved as applicable and wet down to control excess dust during transport and hauling. Roadways shall be kept clean with speed limits controlled through the facility.

6.1 WATERING

In accordance with the management plan, water shall be obtained through reclamation ponds and/or well sites within the facility. Reclamation ponds shall be established in accordance with the MDEQ surface mine permit documents. Water wells shall also be completed in accordance with local and state requirements.

In general, water shall be used by Standard Construction Company, Inc. during all phases of the surface mining process. Watering shall be used during the transfer of materials to the processing plant, within the processing plant, transfer to stockpiles and transload to haul trucks. Haul roads shall be controlled with watering techniques until the material has left the facility property.

6.2 TARPING

Trucks transporting mined materials are considered independent from Standard Construction Company, Inc. Given this, tarping of trucks shall be encouraged by Standard Construction Company, Inc. when loading and hauling mined materials from the facility. As applicable, a cover would be installed in such a way as to prevent wind from entering over the leading edge of the trailer rim. Control of speed limits within the facility is expected to minimize this emission potential.

6.3 TRANSFER POINTS

Transfer points refer to any time material is loaded or unloaded during the surface mining process. For the purposes of this project, the primary transfer points of concern will be transfer of sand and gravel material from the conveyor belts to the processing plants. The secondary transfer points of concern will be the point within the processing plant where materials are refined/separated/ etc. Finally, the tertiary point of concern is the transload of materials to truck for hauling. At all transfer points, the following guidelines will be maintained:

- Excavated materials shall be placed on a conveyor belt where the mined materials are transported from the source to processing plant, minimizing additional dust in the transfer process. Water spray/mist systems shall be used over the processing plant areas in general for dust control.

- Water spray/mist systems shall be used over the processing plant areas. The processing plant will refine/separate/etc. source materials for transport and sale. All materials located at the processing plant will be conveyed to stockpiles.
- A sprinkler system will be maintained through the process and stockpile process to ensure adequate dampness of materials.
- Processed materials shall be transferred to trucks where it will be hauled for transport and sale. Use of airborne wet suppression systems or sprinkler systems will be maintained through the transload process. Haul roads shall be paved as applicable and wet down to control excess dust during transport and hauling. Roadways shall be kept clean with speed limits controlled through the facility. All trucks entering and leaving the facility will adhere to the posted speed limit, which shall be no more than 15 miles per hour. All trucks shall adhere to the tarping policy established.

7.0 MAINTENANCE PROGRAM

Dust control systems and devices are treated the same as any other plant or equipment at the facility. Daily inspections of the equipment shall be conducted by appropriate personnel assigned to a specific area of the facility. Deficiencies shall be reported with all repairs completed as required for safe operations. Should a dust control device be down for maintenance, other devices located at other facilities owned/operated by Standard Construction Company, Inc. will be identified and transferred until maintenance is complete.

Inspection of each control is considered part of the site daily inspection report requirements for the operations of the facility.

8.0 EMERGENCY PLAN

8.1 EMERGENCY CONTACT LIST

In the event that action levels have been exceeded or operations have been suspended for any reason, utilize the following emergency contact lists to inform the necessary personnel of the incident.

Organization	Contact	Contact Number
Standard Construction Company, Inc.	Plant Manager (TBD)	TBD
Headwaters, Inc.	J. Clay Cromwell	601.634.0097

Figures

- Property Boundary (~190.89 ac)
- Mining Permit Limits & Access Road (~146 ac)

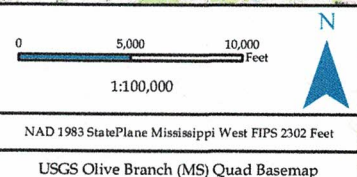
Project Location

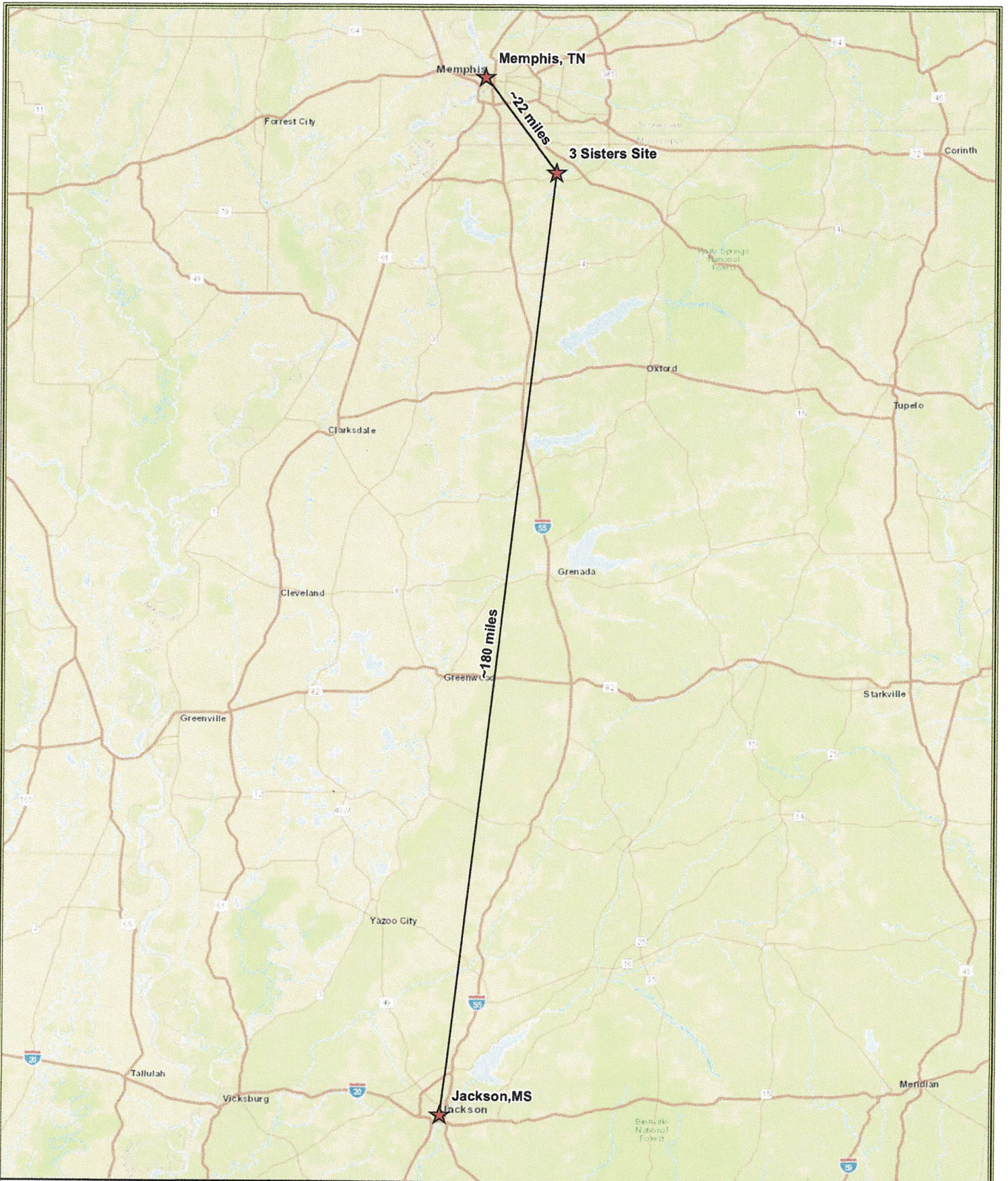


Date Created: 12/22/2020

Created by: JDL

Standard Construction Company, Inc.
3 Sisters Mine
 Section 22, Township 2S, Range 6W
 Desoto County, Mississippi
General Location Map





Date Created: 12/21/2020

Created by: JDL

Standard Construction Company, Inc. - 3 Sisters Site

Section 22, Township 2S, Range 6W
Desoto County, Mississippi

Site Location Map

0 75,000 150,000 Feet
1:1,500,000

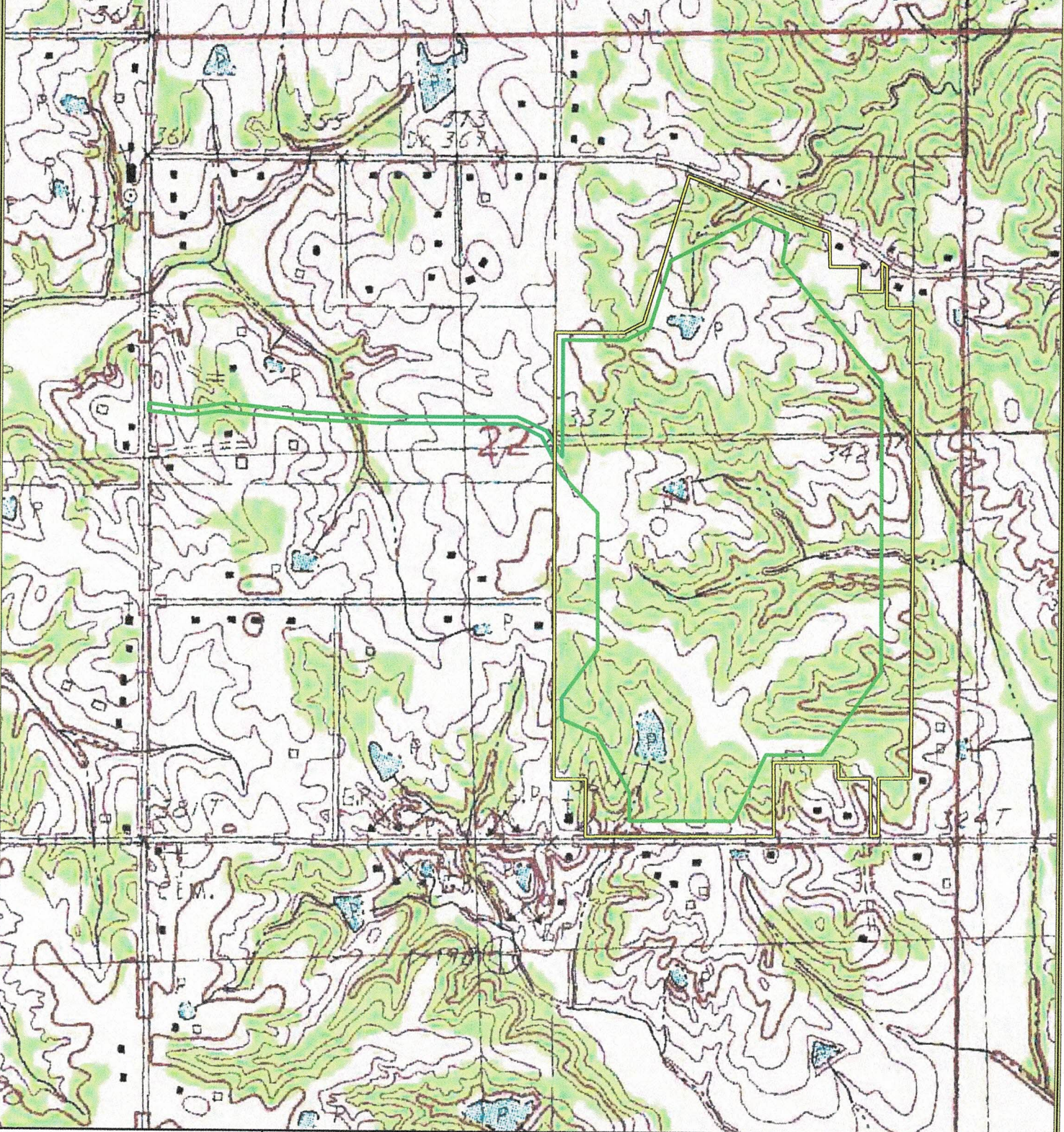


NAD 1983 StatePlane Mississippi West FIPS 2302 Feet

ESRI Openstreet Basemap

- Property Boundary (~190.89 ac)
- Mining Permit Limits & Access Road (~146 ac)

larview



HEADWATERS INC.
NATURAL RESOURCES CONSULTING
WWW.HEADWATERS-INC.COM

Date Created: 12/22/2020 Created by: JDL

Standard Construction Company, Inc.
3 Sisters Mine
Section 22, Township 2S, Range 6W
Desoto County, Mississippi
[Site Location Map](#)

0 500 1,000 Feet
1:10,500
N
NAD 1983 StatePlane Mississippi West FIPS 2302 Feet
USGS Olive Branch (MS) Quad Basemap

- Property Boundary (~190.89 ac)
- Mining Permit Limits & Access Road (~146 ac)



Date Created: 12/22/2020

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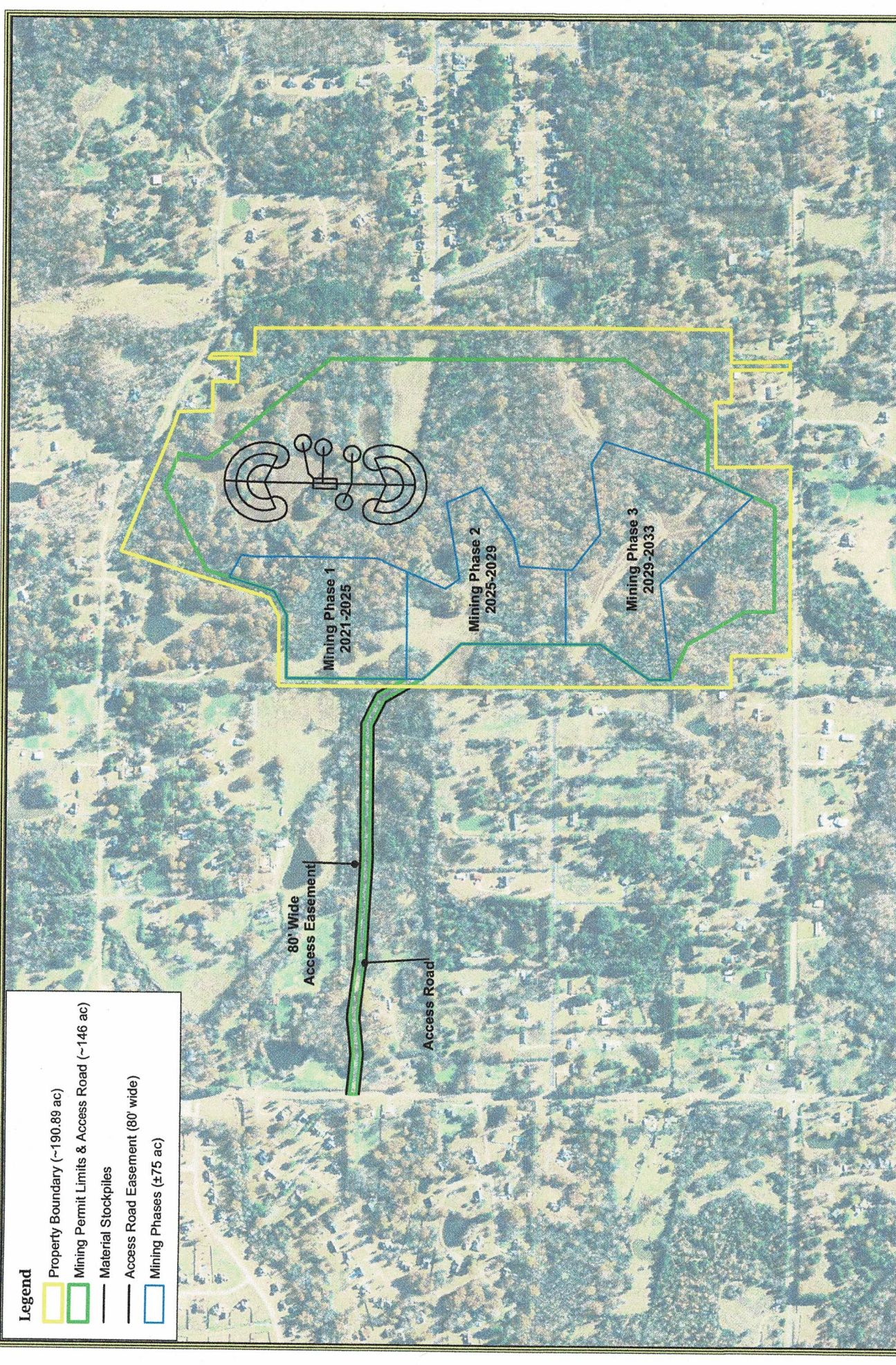
Standard Construction Company, Inc.
3 Sisters Mine
 Section 22, Township 2S, Range 6W
 Desoto County, Mississippi
[Site Location Map](#)

0 500 1,000 Feet
 1:10,500



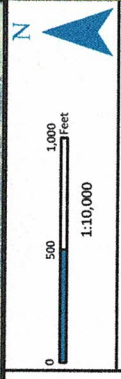
NAD 1983 StatePlane Mississippi West FIPS 2302 Feet

USDA NAIP 2018 Imagery Basemap



Legend

- Property Boundary (~190.89 ac)
- Mining Permit Limits & Access Road (~146 ac)
- Material Stockpiles
- Access Road Easement (80' wide)
- Mining Phases (±75 ac)

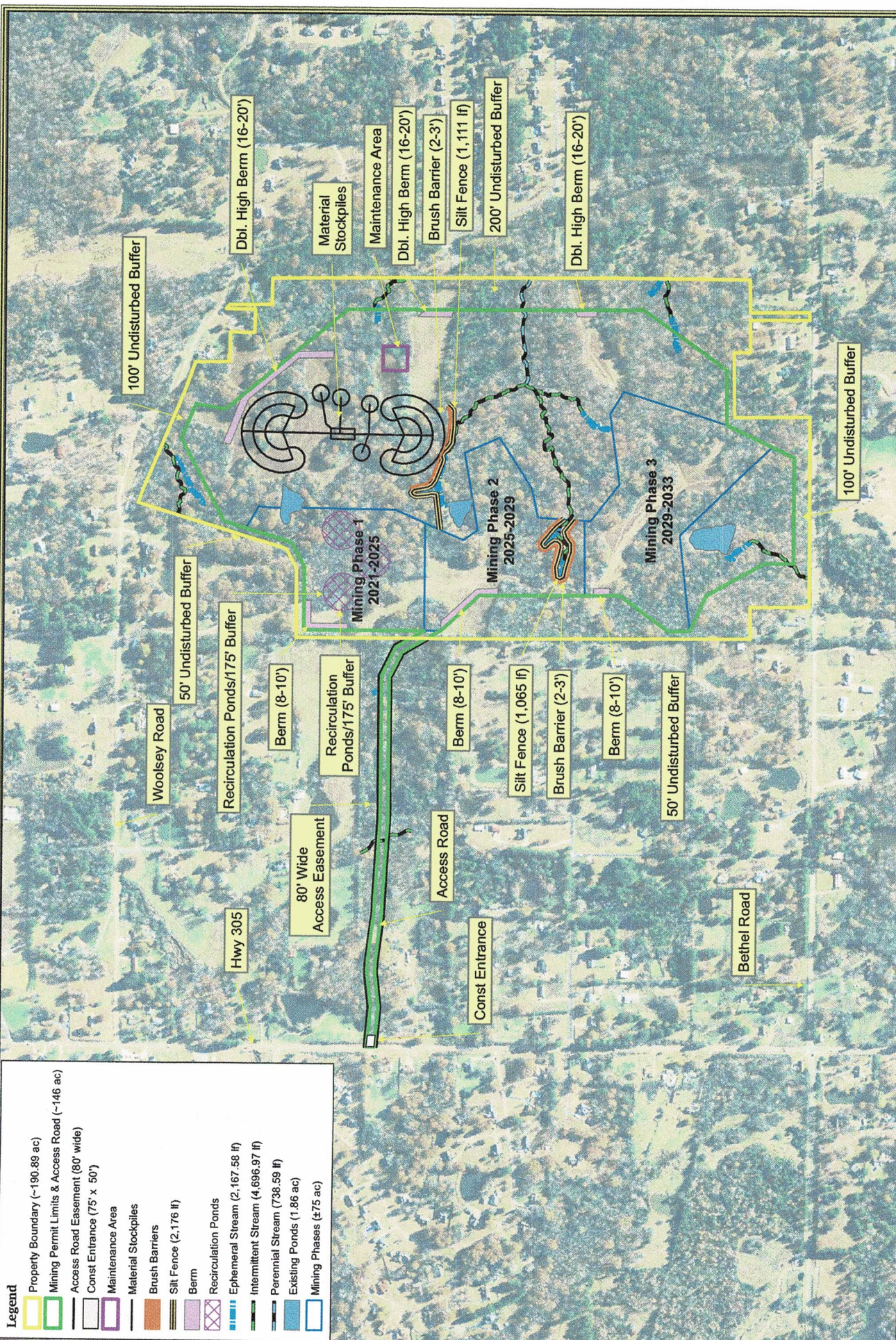


Standard Construction Company, Inc.
3 Sisters Mine
Section 22, Township 2S, Range 6W
Desoto County, Mississippi
[Site Location Map](#)

HEADWATERS INC.
NATURAL RESOURCES CONSULTING
WWW.HEADWATERS-INC.COM

Legend

- Property Boundary (~190.89 ac)
- Mining Permit Limits & Access Road (~146 ac)
- Access Road Easement (80' wide)
- Const Entrance (75' x 50')
- Maintenance Area
- Material Stockpiles
- Brush Barriers
- Silt Fence (2,176 lf)
- Berm
- Recirculation Ponds
- Ephemeral Stream (2,167.58 lf)
- Intermittent Stream (4,696.97 lf)
- Perennial Stream (738.59 lf)
- Existing Ponds (1.86 ac)
- Mining Phases (±75 ac)



Standard Construction Company, Inc.

3 Sisters Mine

Section 22, Township 2S, Range 6W
Desoto County, Mississippi

[BMP Location Map](#)



Date Created: 7/20/2020 Created by: rph

ORDER TO APPROVE THE CONDITIONAL USE
FOR STANDARD CONSTRUCTION
CASE #1481

BE IT ORDERED:

That on this date, Benny Hopkins, Director of the DeSoto County Planning Commission, made a presentation to the Board of Supervisor regarding the following matter:

By order of the DeSoto County Circuit Court, dated September 29, 2017, the Board of Supervisors shall grant the application by Standard Construction Co. Inc. (1481) for a conditional use, with any and all conditions previously advanced by Standard Construction Co. Inc. Said application for conditional use is brought under Article V, Paragraph 2, Section C, (12), Page 28 of the DeSoto County Zoning and Subdivision Regulations to allow gravel mining operation. Subject property is located at 9641 Woolsey Road, Parcel # 2-06-5-22-00-0-00034-00 on the south side of Woolsey Road and east of Hwy 305, in Section 22, Township 2, Range 6 and is zoned Agricultural-Residential. (District 1)

As ordered by the DeSoto County Circuit Court, the application for conditional use is approved with the following conditions:

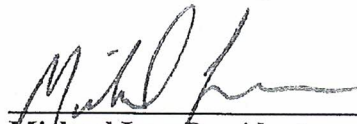
1. Satisfy all Mississippi Department of Environmental Quality permitting requirements and DeSoto County gravel operations regulations
2. Gravel mining operations subject to 100' setback from center line of all roads
3. Gravel mining operations subject to 50' set back from property lines
4. 10' berm built at setback points and constructed so as to not reduce any set back. Set back areas will not be disturbed.
5. All access to and from the site will be from Highway 305; all hauling will be via Hwy 305.
6. No gravel truck access to Woolsey Road or Bethel Road.
7. Access road from Highway 305 to the site will be paved
8. Gravel wash plant will have a filter system that must be inspected and approved by county engineer prior to mining operations begin
9. Hours of operation will be limited to daylight hours and not continue past 7pm
10. Operations will be Monday-Saturday.
11. No gravel hauling prior to 7:15 am or after 3:15 pm, nor while any school buses are operating on Highway 305 as part of normal school activity transportation.
12. Vehicles operating on site will be equipped with low decibel back up alarms
13. Mined material will be transported within the site via conveyor belts with electric motors and rubber belts
14. No Jake braking will be allowed for the gravel haul trucks, or other vehicles, the site will be posted with no Jake brake signs and the truck operators will be advised not to Jake brake.

15. The area to be mined will be limited to 75 acres.
16. The conditional use period is 15 years.

THE FOLLOWING ACTION WAS TAKEN ON THIS MATTER:

FIRST DISTRICT SUPERVISOR, JESSIE MEDLIN	<u>ABSENT</u>
SECOND DISTRICT SUPERVISOR, MARK GARDNER	<u>YES</u>
THIRD DISTRICT SUPERVISOR, BILL RUSSELL	<u>YES</u>
FOURTH DISTRICT SUPERVISOR, LEE CALDWELL	<u>YES</u>
FIFTH DISTRICT SUPERVISOR, MICHAEL LEE	<u>YES</u>

**ORDERED AND DONE IN REGULAR TERM THIS THE 16th DAY OF
OCTOBER, 2017.**



Michael Lee, President
DeSoto County Board of Supervisors