



Clean Water Act Section 404: Site Visit/Case Development

For inspections authorized pursuant to Clean Water Act sections 308 and 404 (33 U.S.C. §§ 1318 and 1344)

This report includes only factual information gained by documentation, onsite observations, and/or onsite interviews.

Inspector Name(s)	Joel Strange	Time In	10:45 EST	Start Date	February 27, 2025
		Time Out	11:45 EST	End Date	February 27, 2025
Inspector's Organization	Enforcement and Compliance Assurance Division/Waterways and Wetlands Enforcement Section				
Organization Requesting Inspection (if different)					
Inspection Type	Evaluation		Inspection Status	Original	
Site Name	Lankford Mine				
Site Address*	N. Klondyke Road				
City*	Long Beach	County*	Harrison	State*	MS
				Zip Code*	39560
Mailing Address*	N. Klondyke Road				
City*	Long Beach	County*	Harrison	State*	MS
				Zip Code*	39560
Latitude*	30.396739° N		Longitude*	-89.153932° W	
Estimated Size of Site (acres)	35	Is there a home on the site?	☐ Yes ☒ No		
Inspector Signature	JOEL STRANGE			Digitally signed by JOEL STRANGE Date: 2025.04.08 11:40:42 -04'00'	
				Date	
Supervisor Signature	AHMAD DROMGOOLE			Digitally signed by AHMAD DROMGOOLE Date: 2025.04.22 10:47:20 -04'00'	
				Date	

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Site Name	Lankford Mine	Start Date	February 27, 2025
		End Date	February 27, 2025
Inspection Purpose	Initial site visit		
Opening Conference			
☒ Presentation of Inspector Credentials Name and Title (Use N/A if owner/operator not available to join the inspection) John Lankford, Owner			
☒ Opening Conference Name of person authorizing access if applicable John Lankford			
Notes from Opening Conference Discussed purpose of the inspection			
☐ Access Issues if Any Describe N/A			
Inspection Observations and Sample Collection			
Site Owner/Site Operator/Responsible Party (Name, title and contact information) John Lankford, Owner 706-996-3537, johnrlankford@bellsouth.net			
Additional Persons Present at Inspection Rachel Earwood, Lonnie Dorn, Jeremy Judd (EPA), Yang Li (MDEQ)			
General Site Characteristics (layout of property, etc.) See Attachment A.			
Purpose and Need for Discharge of Dredged and/or Fill Material The Site is operated as a sand mine.			
Site Overview (Past inspections, site description, permits, etc.) The Site is approximately 35 acres located in Long Beach, Mississippi approximately 3.2 miles north the town center. (see Attachment A).			
Scope of Inspection (Areas inspected or not inspected) See Attachment A.			

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Site Name	Lankford Mine	Start Date	February 27, 2025
		End Date	February 27, 2025
Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)			
Weather Conditions During the Site Inspection: mostly cloudy, 67 degrees, light wind. Antecedent precipitation was wetter than normal on the date of the inspection (see Attachment B).			
Field Work Conducted			
Performed joint inspection with the 402 inspectors, looking at potential wetlands impacts due to the sand mining operation on the Site. Observations were conducted at the location where the wetlands intersect the RPW and photographs were taken. Locations of observations are included in the attached site overview map and photographic log (see Attachments A and C).			
Closing Conference			
Documents Received and/or Requested During the Inspection			
NA			
Compliance Assistance Provided (If any)			
Discussed Corps of Engineers wetlands permitting			
Observations Relayed to Site Owner/Operator			
NA			
Actions Taken by Owner/Operator During the Inspection (If any)			
None.			
Potential Issues of Concern Including Regulatory Citations			
Unauthorized discharges of dredged and/or fill material into water of the United States (Sections 301 and 404 of the CWA, 33 U.S.C. §§ 1311 and 1344).			
Attachments*			
☒ Maps and Sketches ☒ Photographs (including location) and Photo Log ☒ Other (SSIP, Wetlands Delineation Forms, etc.)			
Attachment A - Site Overview Map Attachment B - Antecedent Precipitation Data Attachment C - Photographic Log			
Additional Notes			
None.			



Attributes

Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	1.jpg
Description	striking south; toward the Corps No Permit Required (NPR) boundary. Lat 30.39793, Long -89.15462
Photographer	Rachel Earwood
Date/Time	2-27-2025, 1055
Make	
Model	



Attributes

Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	2.jpg
Description	striking southwest; disturbed wetlands outside of the NPR boundary. Lat 30.39792, Long -89.15462
Photographer	Rachel Earwood
Date/Time	2-27-2025, 1055
Make	
Model	



Attributes

Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	3.jpg
Description	striking southwest; standing to the west of Photo 3. Wetland connection to Turkey Creek is approximately 30 feet to the north of this location. Multiple discharges of soil and woody debris present. Lat 30.39796, Long -89.15493
Photographer	Rachel Earwood
Date/Time	2-27-2025, 1100
Make	
Model	



Attributes

Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	4.jpg
Description	striking southwest; cleared area. Notice the cypress (sp.) trees and spoil piles. Lat 30.39746, Long -89.15518
Photographer	Rachel Earwood
Date/Time	2-27-2025, 1111
Make	
Model	



Attributes

Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	5.jpg
Description	striking southwest; location where mechanized equipment moved/ pushed material. Lat 30.396683, Long -89.1553
Photographer	Rachel Earwood
Date/Time	2-27-2025, 1115
Make	
Model	



Attributes

Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	6.jpg
Description	striking toward the property's western boundary. One of the three paths leading to the wetland area is to the right of the photo. Additional discharges visible in the photo. Lat 30.39598, Long -89.15461
Photographer	Rachel Earwood
Date/Time	2-27-2025, 1120
Make	
Model	



Attributes

Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	7.jpg
Description	striking southeast; viewing the wetland-upland transition. Lat 30.39598, Long -89.15461
Photographer	Rachel Earwood
Date/Time	2-27-2015, 1121
Make	
Model	



Attributes

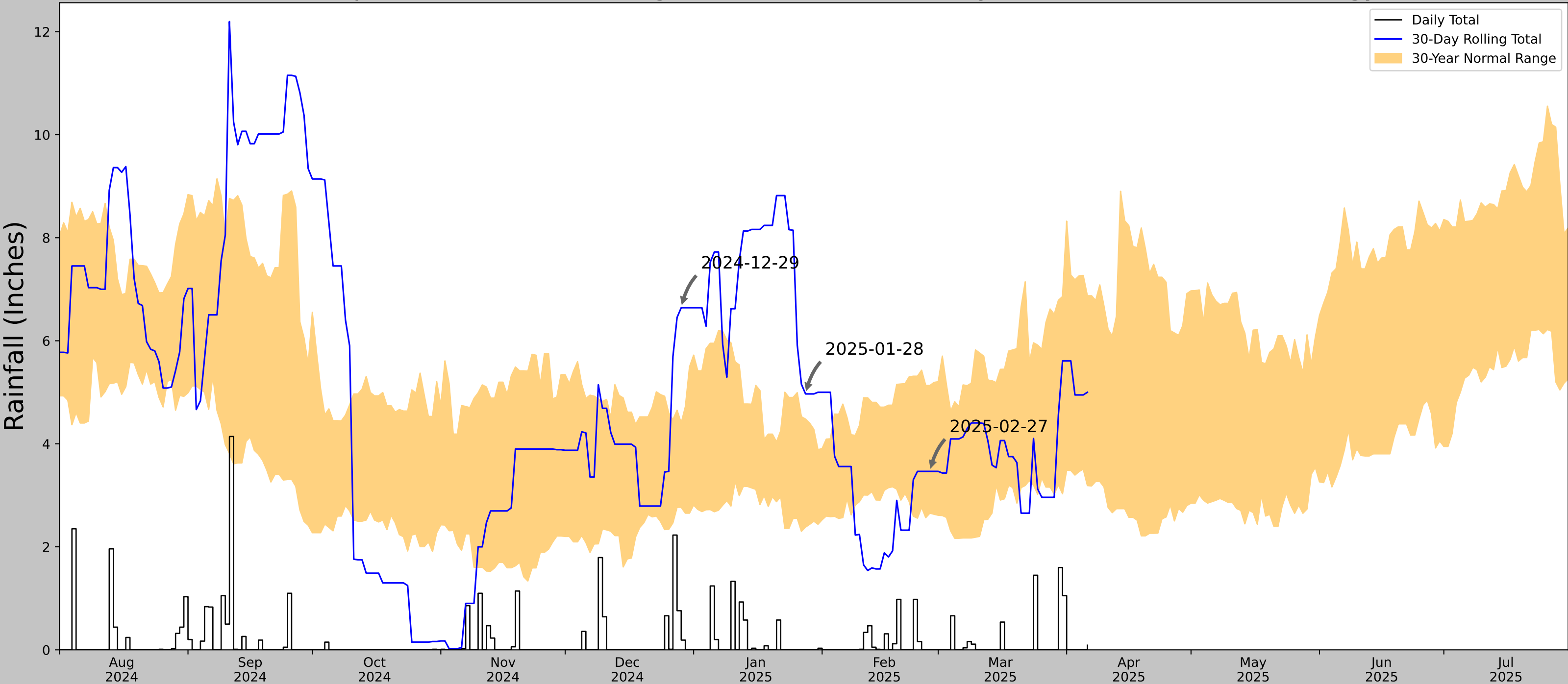
Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	8.jpg
Description	striking northeast; viewing wetland (left) and upland (right) conditions toward the northern boundary of the property. Notice spoil piles in wetland. Lat 30.39592, Long -89.15466
Photographer	Rachel Earwood
Date/Time	2-27-2025, 1121
Make	
Model	



Attributes

Project Name	Lankford Mine
City, State	Long Beach, MS
File Name	9.jpg
Description	striking northwest; Turkey Creek (downstream), which appears to be channelized in its reach that flows across the northern boundary of the property. Lat 30.39807, Long -89.15446
Photographer	Joel Strange
Date/Time	2-27-2025, 1129
Make	
Model	

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	30.39793, -89.15462
Observation Date	2025-02-27
Elevation (ft)	20.692
Drought Index (PDSI)	Mild drought
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2025-02-27	2.653937	5.13189	3.464567	Normal	2	3	6
2025-01-28	2.382677	4.480315	4.968504	Wet	3	2	6
2024-12-29	2.766536	4.404331	6.641732	Wet	3	1	3
Result							Wetter than Normal - 15



**US Army Corps
of Engineers®**

Figures and tables made by the
Antecedent Precipitation Tool
Version 2.0

Developed by:
U.S. Army Corps of Engineers and
U.S. Army Engineer Research and
Development Center



ERDC
ENGINEER RESEARCH & DEVELOPMENT CENTER

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
GULFPORT - BILOXI AP	30.4122, -89.0808	16.076	4.508	4.616	2.049	9543	90
GULFPORT 1.6 NE	30.4029, -89.0494	22.966	1.978	6.89	0.904	1	0
GULFPORT NAVAL CTR	30.3772, -89.1228	35.105	3.48	19.029	1.632	1735	0
GULFPORT 3NW	30.4542, -89.125	24.934	3.919	8.858	1.798	9	0
BILOXI	30.3931, -89.0008	9.843	4.947	6.233	2.257	65	0