



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT
600 VESTAVIA PARKWAY, SUITE 203
THE SHELBY BUILDING
VESTAVIA HILLS, ALABAMA 35216

CESAM-RD-N
PUBLIC NOTICE NO. SAM-2022-01225-JDC

February 14, 2024

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS

STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**PROPOSED DISCHARGE OF FILL MATERIAL INTO WETLANDS AND OTHER
WATERS ASSOCIATED WITH THE EXPANSION OF THE O'NEAL QUARRY IN
CALERA, SHELBY COUNTY, ALABAMA**

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344). Please communicate this information to interested parties.

APPLICANT: Lhoist North America
Attention: Craig Gordinier
7444 State Highway 25 South
Calera, Alabama 35040
Craig.gordinier@lhoist.com

AGENT: TRC Companies, Inc.
Attention: Kevin Wolfe
4155 Shackleford
Norcross, Georgia 30093
kwolfe@trccompanies.com

LOCATION: The project is located in the Lower Coosa 8-digit hydrologic unit code (HUC 03150107), Calera, Shelby County, Alabama. Specifically, the project is located within Sections 33 and 34, Township 21 South, Range 2 West. Center coordinates of the project are latitude 33.168125, longitude -86.747297.

PROJECT PURPOSE: The basic project purpose is limestone mining.

WORK: The applicant is requesting authorization to discharge fill material into 11.21 acres of palustrine scrub shrub wetlands, forested wetlands, and ponds; and 171.4 linear feet of intermittent streams. Additionally, the applicant proposes to fill 7.08 acres of potentially isolated wetlands and ponds, and 100 linear feet of an ephemeral stream. The Corps has not made a jurisdictional determination at this time.

AVOIDANCE & MINIMIZATION: According to the agent, alternate project locations were analyzed based on ore location and abundance, practicability of ore extraction, adverse environmental effects, property ownership, and community effects. Additionally, the agent stated that the applicant has minimized impacts to waters of the U.S. to be no greater than the extent necessary to complete the project safely and efficiently. Construction best management practices (BMPs) would be utilized to reduce impacts to downstream aquatic resources. The U.S. Army Corps of Engineers (USACE) has not verified the adequacy of the applicant's avoidance and minimization efforts at this time.

COMPENSATORY MITIGATION: The applicant proposes to purchase wetland and Stream credits from an approved mitigation bank.

The applicant will apply for certification from the State of Alabama in accordance with Section 401(a) (1) of the Clean Water Act. Upon completion of the required advertising and public comment review, a determination relative to water quality certification will be made by the Alabama Department of Environmental Management.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and use of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The USACE is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Any person may request, in writing, within the comment period

specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

HISTORIC PROPERTIES: In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect cultural and historic properties within the permit area. The USACE has not made a determination of effects to historic properties at this time. We are seeking comment from the State Historic Preservation Officer, federally recognized American Indian tribes, local historical societies, museums, universities, the National Park Service, and the general public regarding the existence or the potential for existence of significant cultural and historic properties which may be affected by the work. Further coordination with the State Historic Preservation Officer and/or federally-recognized American Indian tribes will be performed as determined to be appropriate.

ENDANGERED/THREATENED SPECIES: Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Species indicates the following species have the potential to occur in the project watershed: Gray Bat, Indiana Bat, Northern Long-Eared Bat, Tricolored Bat, Finelined Pocketbook, Ovate Clubshell, Southern Clubshell, Southern Pigtoe, Upland Combshell, Tennessee Yellow-Eyed Grass, Alligator Snapping Turtle, Monarch Butterfly. An effects determination will be made during the evaluation process, at which time the USACE will initiate consultation with the United States Fish and Wildlife Service (USFWS), as appropriate. Copies of this public notice are being sent to the USFWS and other federal and state agencies for review and receipt of any relevant comments regarding potential effects of the proposed project on the listed species.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2022-01225-JDC** and should be directed to the District Engineer, U.S. Army Corps of Engineers Mobile District, Birmingham Field Office, Attention: **Ms. Angela M. Rangel**, 600 Vestavia Parkway, Suite 203, Vestavia Hills, Alabama 35216, with a copy to the Alabama Department of Environmental Management, Field Operations Division, Office of Field Services, Attention: Ms. Savannah Daughtrey, Post Office Box 301463, Montgomery, Alabama 36130-1463. Comments may also be submitted via e-mail to USACE at **Angela.M.Rangel@usace.army.mil** and to ADEM at **fieldmail@adem.alabama.gov**.

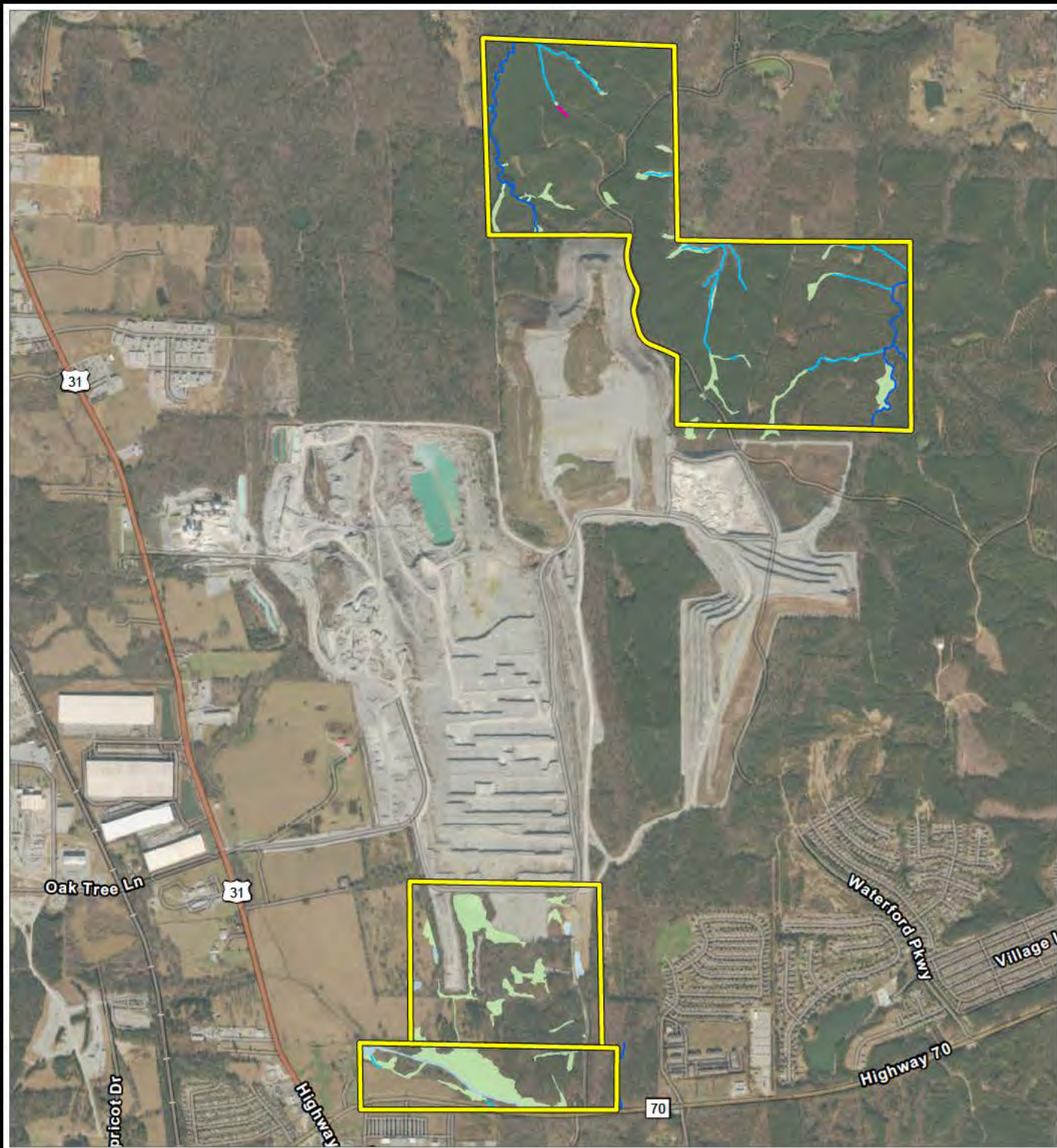
Comments should be received no later than **30 days** from the date of this Public Notice. If you have any questions concerning this publication, you may contact the project manager via e-mail at **Angela.M.Rangel@usace.army.mil** or telephone number **(251) 455-6785**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>.

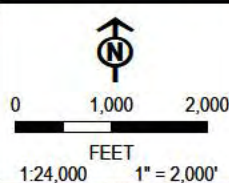
MOBILE DISTRICT
U.S. Army Corps of Engineers

Attachments

COORDINATE SYSTEM: NAD 1983 STATEPLANE ALABAMA WEST FIPS 0102 FEET, MAP ROTATION: 0
— SAVED BY: EDOUMA ON 1/22/2024, 13:45:08 PM, FILE PATH: T:\PROJECTS\ALHOIST\512465 ONEAL\3-APR\312465 ONEAL.APRX, LAYOUT NAME: FIGURE 1 - OVERVIEW MAP



- PROJECT BOUNDARY
- DELINEATED WETLAND
- SURFACE WATER
- PERENNIAL STREAM
- INTERMITTENT STREAM
- EPHEMERAL STREAM
- DRAINAGE LINE



PROJECT: LHOIST NORTH AMERICA
O'NEAL WESTERVELT
SHELBY COUNTY, ALABAMA

TITLE: OVERVIEW MAP

DRAWN BY: E. DOUMA	PROJ. NO.: 512465.0000.0000
CHECKED BY: R. SPRING	FIGURE 1
APPROVED BY: K. WOLFE	
DATE: JANUARY 2024	

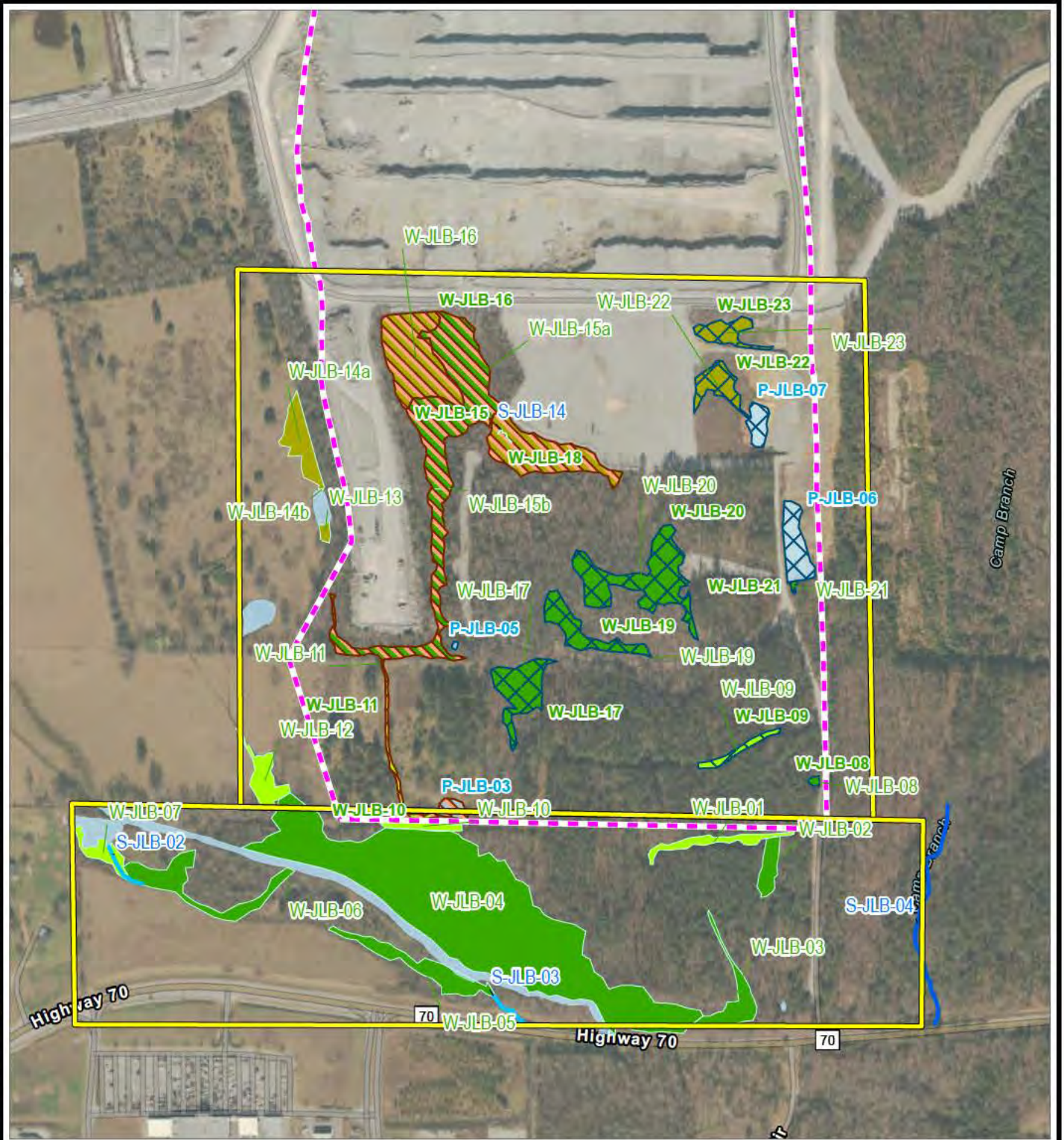


4155 SHACKLEFORD ROAD
SUITE 225
NORCROSS, GA 30093
PHONE: 770.270.1192

BASE MAP: ESRI WORLD IMAGERY ONLINE SERVICE LAYER (1/2022).
DATA SOURCES: LHOIST, TRC, ESRI

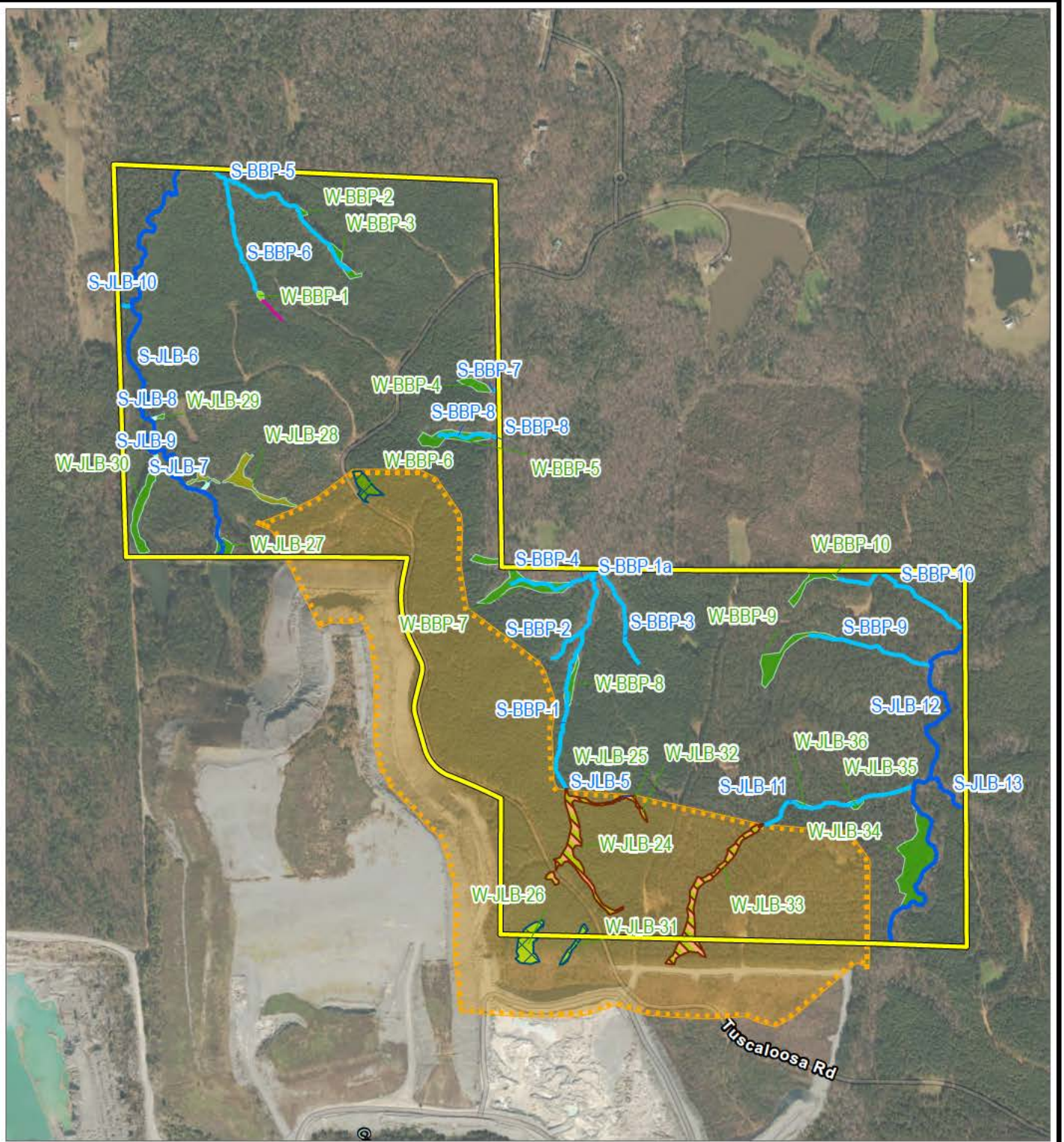
FILE: 512465 ONEALAPRX

COORDINATE SYSTEM: NAD 1983 STATEPLANE ALABAMA WEST FIPS 0102 FEET, MAP ROTATION: 0
— SAVED BY: EDOUMA ON 1/22/2024 13:45:08 PM, FILE PATH: T:\PROJECTS\AL\HOU512465 ONEAL\APR\FIGURE 2 - IP IMPACT MAPS

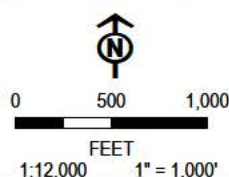


	<p>PROJECT: LHOIST NORTH AMERICA O'NEAL WESTERVELT SHELBY COUNTY, ALABAMA</p> <p>TITLE: IP IMPACTS MAP</p>	0 300 600 FEET 1:7,200 1" = 600'	DRAWN BY: E. DOUMA	PROJ. NO.: 512465.0000.0000
		BASE MAP: ESRI WORLD IMAGERY ONLINE SERVICE LAYER (1/2022). DATA SOURCES: LHOIST, TRC, ESRI	CHECKED BY: R. SPRING	FIGURE 2a
	APPROVED BY: K. WOLFE	DATE: JANUARY 2024	 4155 SHACKLEFORD ROAD SUITE 225 NORCROSS, GA 30093 PHONE: 770.270.1192	
				FILE: 512465 ONEALAPRX

COORDINATE SYSTEM: NAD 1983 STATEPLANE ALABAMA WEST FIPS 0102 FEET, MAP ROTATION: 0
— SAVED BY: EDUUMA ON 1/22/2024, 13:45:08 PM, FILE PATH: T:\PROJECTS\LHOIST\512465 ONEAL\9-APR0X\512465 ONEAL.APRX LAYOUT NAME: FIGURE 2 - IP IMPACT MAPS

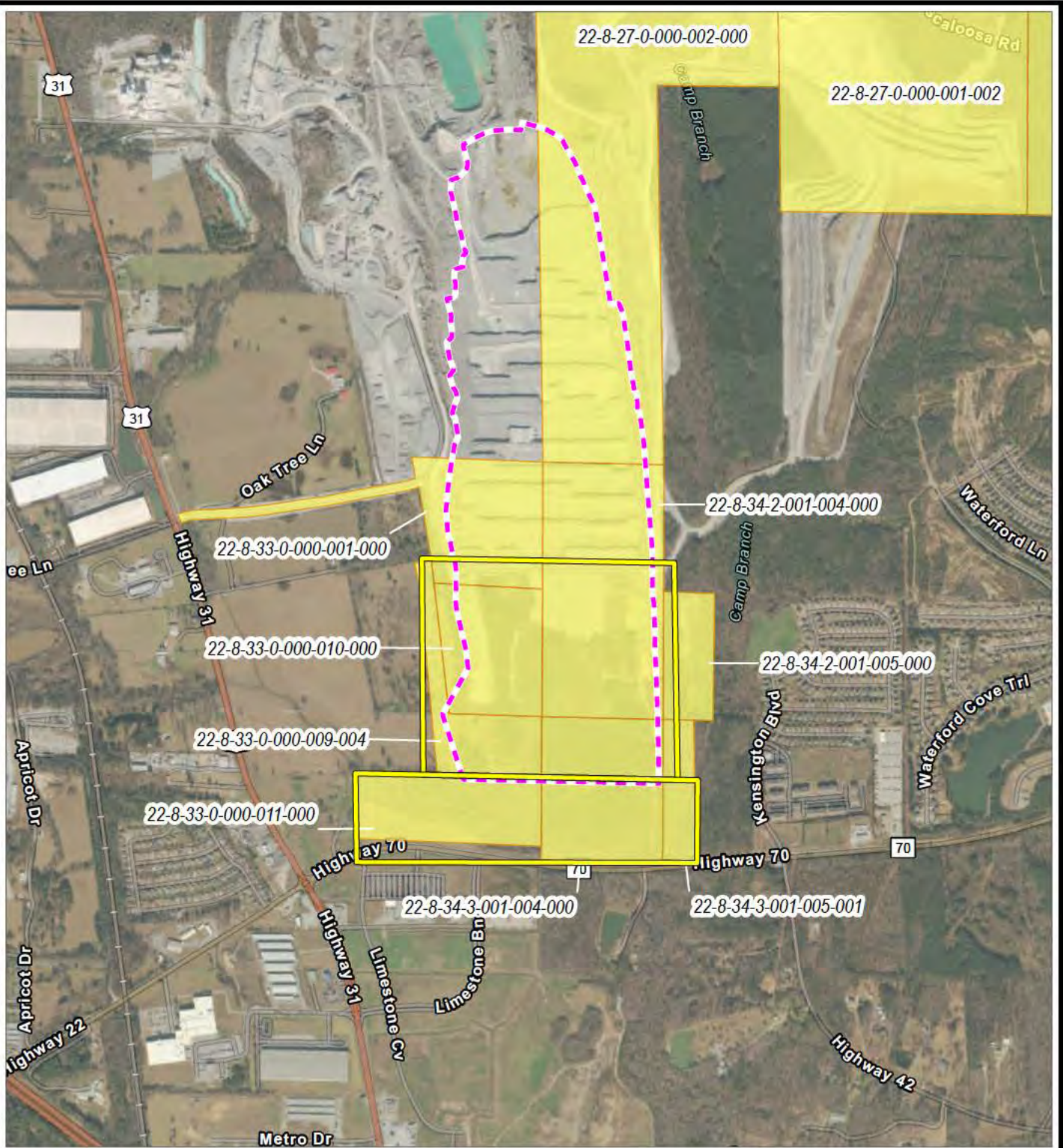


- | | | | |
|--|----------------------------|--|---------------------|
| | PROJECT BOUNDARY | | PFO WETLAND |
| | OVERBURDEN MANAGEMENT AREA | | PSS WETLAND |
| | JURISDICTIONAL IMPACTS | | PERENNIAL STREAM |
| | ISOLATED IMPACTS | | INTERMITTENT STREAM |
| | PEM WETLAND | | EPHEMERAL STREAM |
| | | | DRAINAGE LINE |

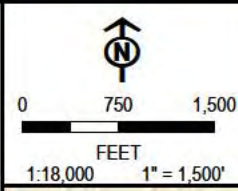


PROJECT: LHOIST NORTH AMERICA O'NEAL WESTERVELT SHELBY COUNTY, ALABAMA		
TITLE: IP IMPACTS MAP		
DRAWN BY: E. DOUMA	PROJ. NO.: 512465.0000.0000	FIGURE 2b
CHECKED BY: R. SPRING		
APPROVED BY: K. WOLFE		
DATE: JANUARY 2024		
		4155 SHACKLEFORD ROAD SUITE 225 NORCROSS, GA 30093 PHONE: 770.270.1192
FILE:		512465 ONEALAPRX

BASE MAP: ESRI WORLD IMAGERY ONLINE SERVICE LAYER (1/2022).
DATA SOURCES: LHOIST, TRC, ESRI



- PROJECT BOUNDARY
- TEN-YEAR PLAN BOUNDARY
- OVERBURDEN MANAGEMENT AREA
- PARCEL BOUNDARY

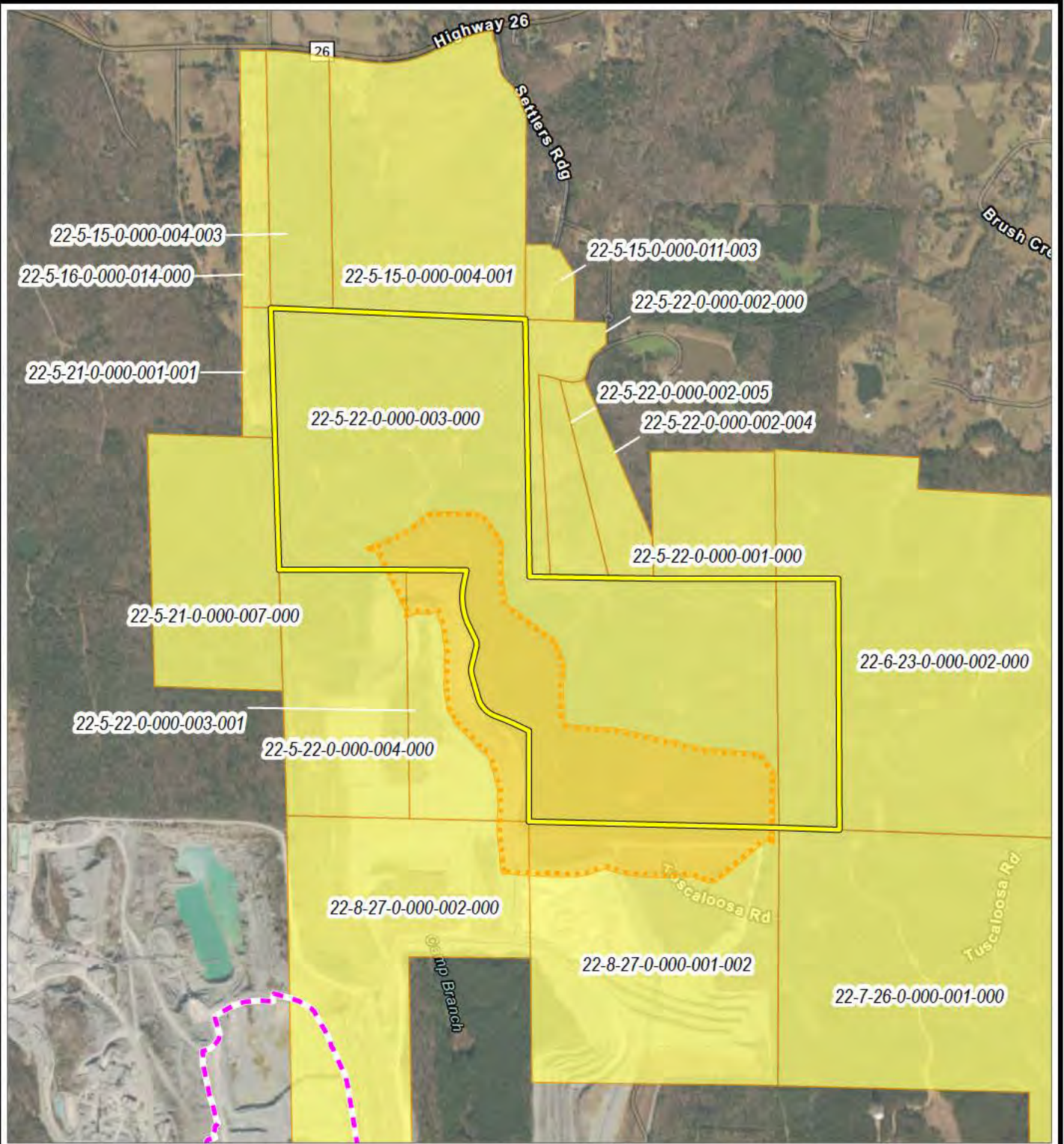


PROJECT: LHOIST NORTH AMERICA O'NEAL WESTERVELT SHELBY COUNTY, ALABAMA		
TITLE: NEIGHBORING PARCELS MAP		
DRAWN BY: E. DOUMA	PROJ. NO.: 512465.0000.0000	
CHECKED BY: R. SPRING	FIGURE 3a	
APPROVED BY: K. WOLFE		
DATE: JANUARY 2024		
		4155 SHACKLEFORD ROAD SUITE 225 NORCROSS, GA 30093 PHONE: 770.270.1192
FILE:		512465 ONEALAPRX

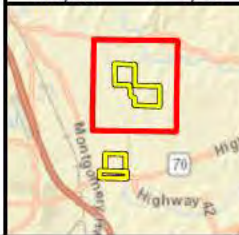
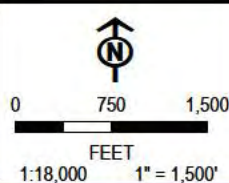
BASE MAP: ESRI WORLD IMAGERY ONLINE SERVICE LAYER (1/2022).
DATA SOURCES: LHOIST, TRC, ESRI, SHELBY COUNTY, AL

COORDINATE SYSTEM: NAD 1983 STATEPLANE ALABAMA WEST FIPS 0102 FEET, MAP ROTATION: 0
— SAVED BY: EDOUMA ON 1/22/2024, 13:55:50 PM, FILE PATH: T:\PROJECTS\LHOIST\512465 ONEAL\APRX\FIGURE 3 - NEIGHBORING PARCELS MAPS

COORDINATE SYSTEM: NAD 1983 STATEPLANE ALABAMA WEST FIPS 0102 FEET, MAP ROTATION: 0
— SAVED BY: EDOUMA ON 1/22/2024, 13:55:50 PM, FILE PATH: T:\PROJECTS\ALHOIST\512465 ONEAL\0-APR\012465 ONEAL.APRX LAYOUT NAME: FIGURE 3 - NEIGHBORING PARCELS MAPS



- PROJECT BOUNDARY
- TEN-YEAR PLAN BOUNDARY
- OVERBURDEN MANAGEMENT AREA
- PARCEL BOUNDARY



PROJECT: LHOIST NORTH AMERICA O'NEAL WESTERVELT SHELBY COUNTY, ALABAMA		
TITLE: NEIGHBORING PARCELS MAP		
DRAWN BY: E. DOUMA	PROJ. NO.: 512465.0000.0000	FIGURE 3b
CHECKED BY: R. SPRING		
APPROVED BY: K. WOLFE		
DATE: JANUARY 2024		
		4155 SHACKLEFORD ROAD SUITE 225 NORCROSS, GA 30093 PHONE: 770.270.1192
FILE:		512465 ONEALAPRX

BASE MAP: ESRI WORLD IMAGERY ONLINE SERVICE LAYER (1/2022).
DATA SOURCES: LHOIST, TRC, ESRI, SHELBY COUNTY, AL