

# Exhibit 27

## Cultural Resources Study



City of Natchitoches  
Highway 478 Development Tract

A PHASE I CULTURAL RESOURCES SURVEY FOR  
THE HIGHWAY 478 DEVELOPMENT TRACT,  
NATCHITOCHE PARISH, LOUISIANA

NEGATIVE FINDINGS

PREPARED BY  
TERRAXPLORATIONS, INC.

PREPARED FOR  
COTHREN, GRAFF, SMOAK ENGINEERING, INC.



A PHASE I CULTURAL RESOURCES SURVEY FOR THE  
HIGHWAY 478 DEVELOPMENT TRACT,  
NATCHITOCHE PARISH, LOUISIANA

NEGATIVE FINDINGS

BY  
BRADLEY LANNING AND SHANDA DAVIDSON

PREPARED BY  
TERRAXPLORATIONS, INC.  
3523 18TH AVE SE  
TUSCALOOSA, ALABAMA 35406

PREPARED FOR  
COTHREN, GRAFF, SMOAK ENGINEERING, INC.  
6305 WESTPORT AVE  
SHREVEPORT, LOUISIANA 71129

PRINCIPAL INVESTIGATOR  
PAUL D. JACKSON



TERRAX REPORT NO. 2020.110

OCTOBER 2020

## ABSTRACT

From April 6 to April 9, 2020, TerraXplorations, Inc. (TerraX), of Tuscaloosa, Alabama, performed a Phase I cultural resources survey for the Louisiana Economic Development (LED) certification of the Highway 478 Development Tract located in Natchitoches Parish, Louisiana. The Phase I survey was performed by Christopher Rivers, Ryan Dess, Kerrigan Meaux, and Will Jackson under the supervision of Paul D. Jackson, who served as Principal Investigator. This project encompasses 155.6 acres (63 hectares). All paperwork and supporting documents will be curated at the Troy University Archaeological Research Center in Troy, Alabama. No cultural resources were encountered within the project area. Five historic properties were documented in the viewshed (LHRI# 35-01359 – 35-01363), but they were found to be ineligible for listing on the NRHP and they would not be adversely impacted by development of the project area. No further archaeological studies are recommended for the proposed project.

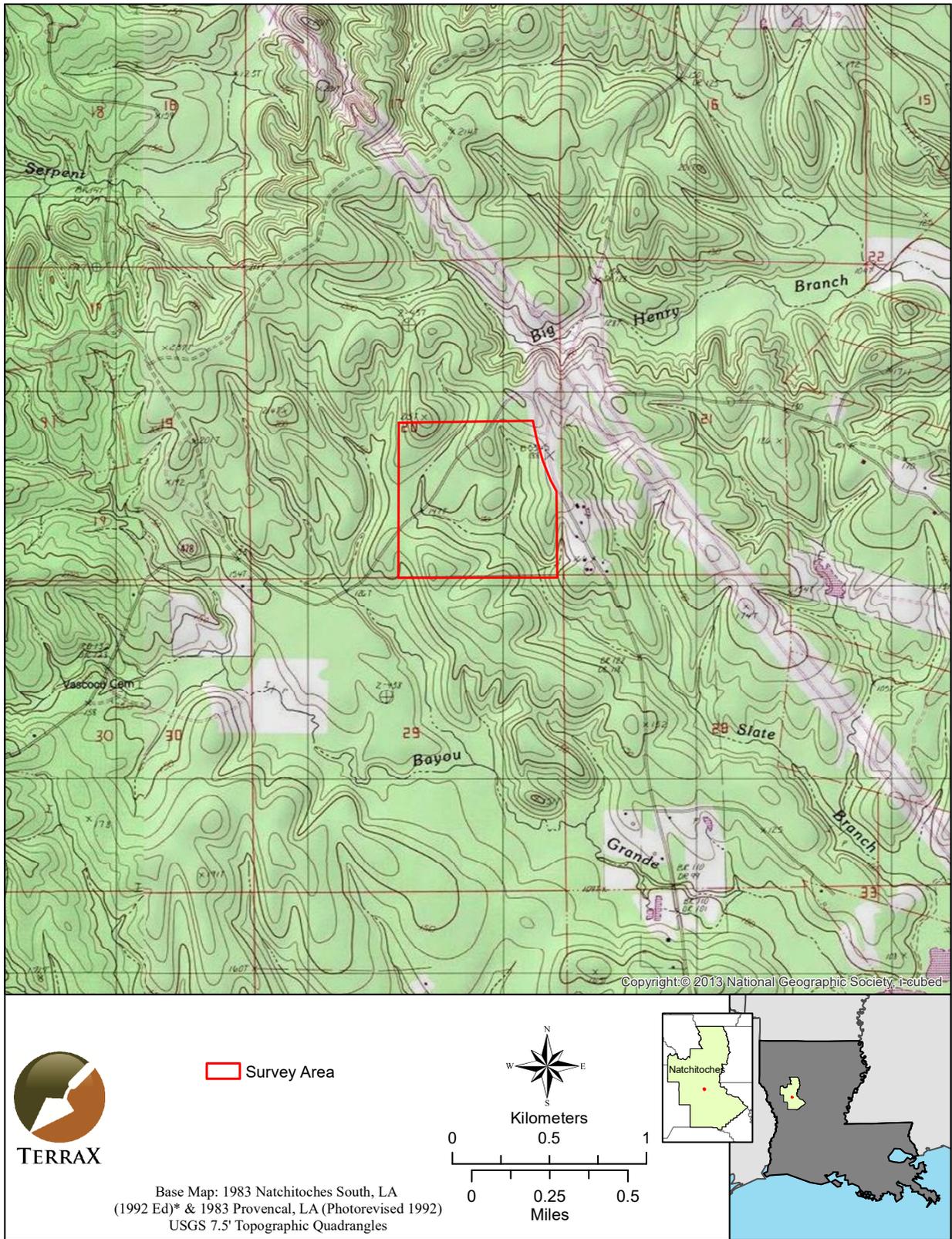


Figure 1.2. Topographic map showing the project area.

## CHAPTER 5 SUMMARY AND RECOMMENDATIONS

TerraX, under contract with Cothren, Graff, Smoak Engineering, Inc., of Shreveport, Louisiana, performed the Phase I cultural resources survey for the LED certification of the Highway 478 Development Tract in Natchitoches Parish, Louisiana, in compliance with federal and state mandates. The Phase I survey was performed from April 6 to April 9, 2020, by Christopher Rivers, Ryan Dess, Kerrigan Meaux, and Will Jackson under the supervision of Paul D. Jackson who served as Principal Investigator. The investigation did not identify any new archaeological sites within the project area. Background research identified five historic properties, but it was determined that they are not eligible for listing on the NRHP and they would not be adversely impacted by the proposed project. Accordingly, no further cultural resource studies are recommended for the LED certification of the Highway 478 Development Tract project.