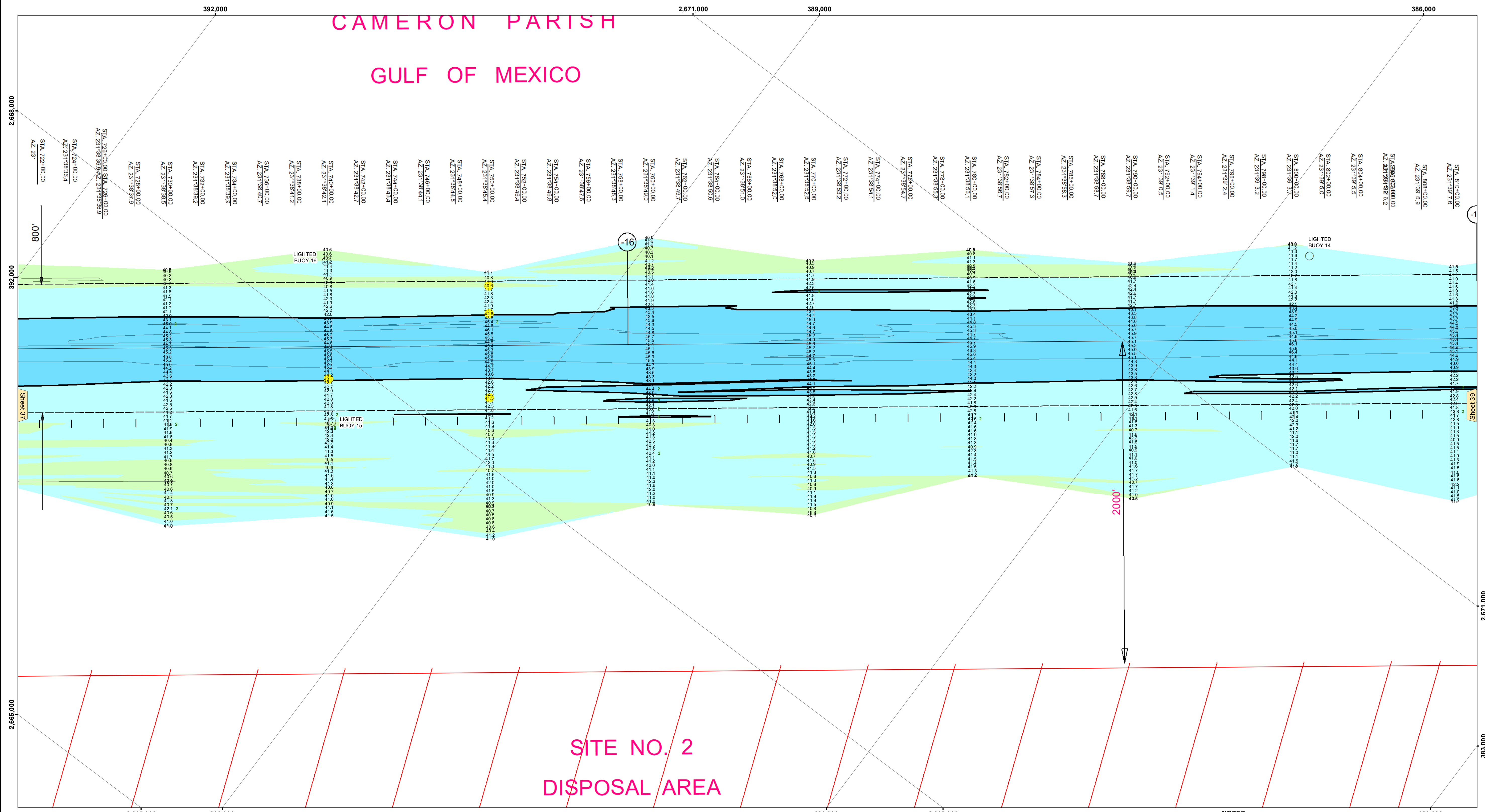
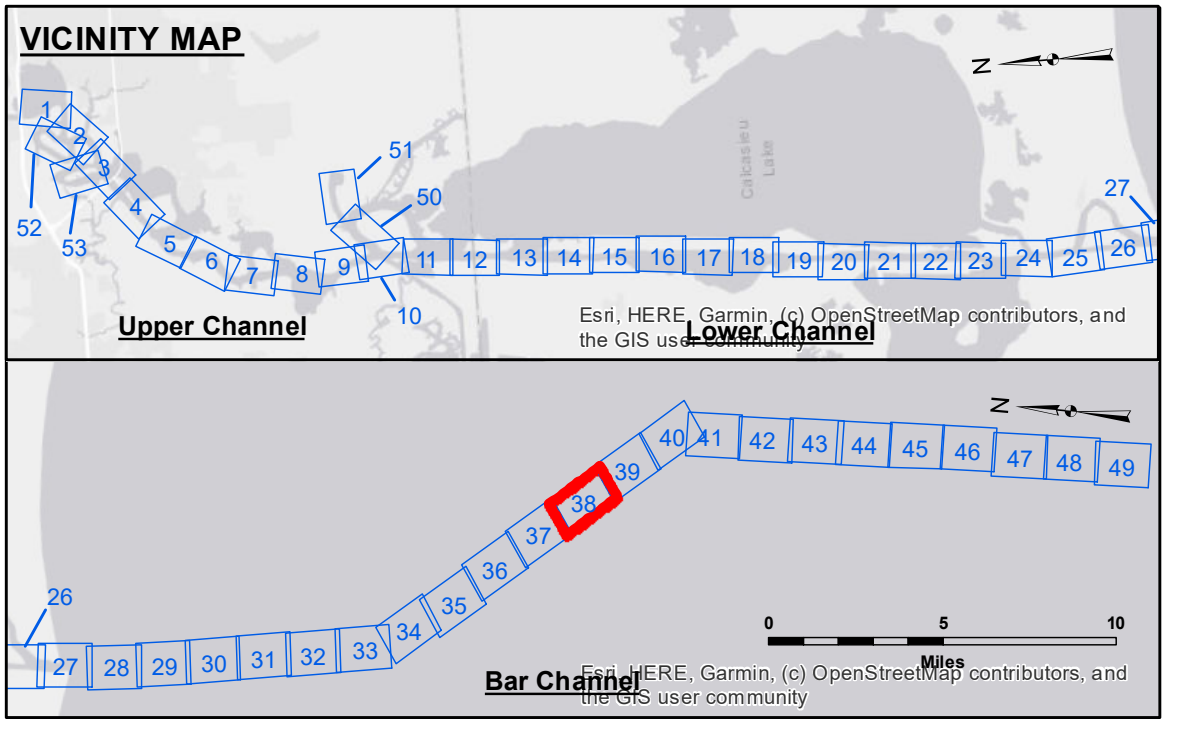


CAMERON PARISH GULF OF MEXICO



SITE NO. 2 DISPOSAL AREA



LEGEND		Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	3	-16' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	-16' to -21'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	-21' to -26'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	-26' to -33'
— Project Depth Contour	⊙ Wrecks-Submerged	◇ Green Navigation Buoy	-33' to -39'
			-39' to -41'
			-41' to -43'
			-43' and below

Gage Reading: CAMERON: 1.0 MLLW AVG
 Sea Conditions: CHOPPY
 Vessel Name: MV TECHE
 Survey Type: CONDITION
 Sounding Frequency***: LOW

0 400 800 1,200 1,600 Feet

NOTES:
 Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
 Vertical Datum: Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW). Datum Relationships for gage 73650 as of December 2013: 0.0' NAVD88 (2009.55) = 1.3' MLLW = 2.3' MLG or 0.0' MLLW = 1.0' MLG
 Distances on the Calcasieu River are shown at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.
 2015 Aerial Photography data source: NAIP
 Reference is N.O.A.A. Navigation Chart No. 11339.
 * Difference between high and low frequency elevations where greater than 1.0'.
 ** Shoalest Sounding per Quarter per Reach.
 *** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.



Accession Number: 11339

Accession Title: CAMERON PARISH GULF OF MEXICO

Accession Date: 11/16/2023

Accession Authority: US Army Corps of Engineers

Accession Location: New Orleans District

Accession Status: Active

Accession Notes: The information depicted on this map represents the results of a hydrographic survey conducted by the US Army Corps of Engineers. The data is for informational purposes only and is not intended for navigation. The user is responsible for the accuracy, completeness, readability, usability or suitability for any particular purpose of the information. The user is advised to verify the information for their intended purpose. The user is advised to verify the information for their intended purpose. The user is advised to verify the information for their intended purpose.

Submitted:	Surveyed By: SP-JS
Recommended:	Plotted By: AO
Approved:	Checked By: BD

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

CALCASIEU SHIP CHANNEL
 BAR SHEET 38
 CR_38_BAR_20231116_CS
 16 November 2023