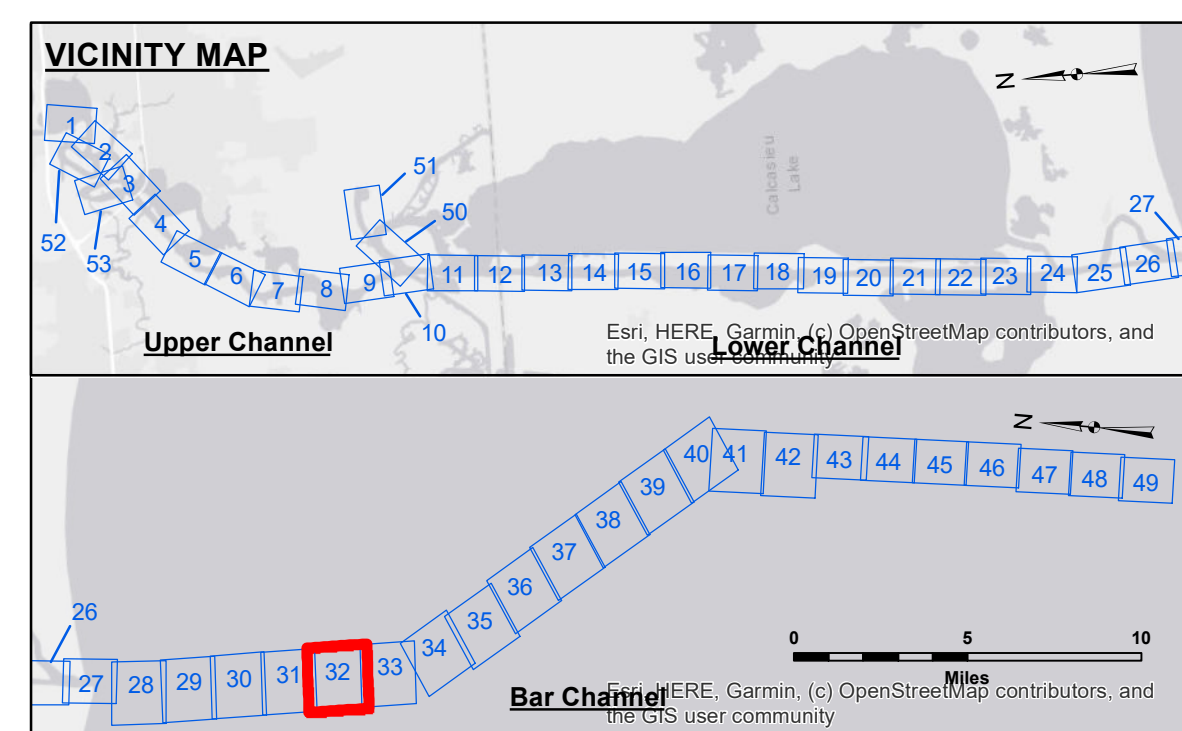


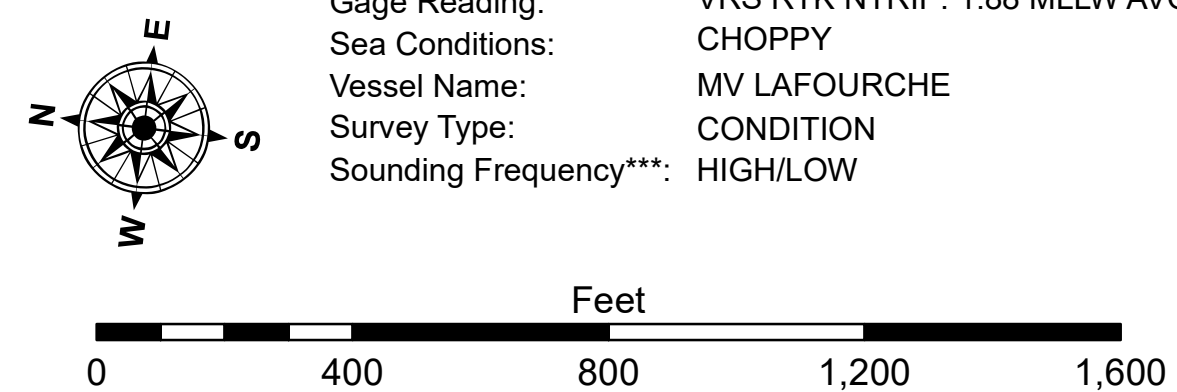
CAMERON PARISH
GULF OF MEXICO

SITE NO. 1
DISPOSAL AREA

X = 2,641,534.650
Y = 427,345.970



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



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 based on and provided by the U.S. Coast Guard
 and USACE survey crews.
 2015 Aerial Photography data source: NAIP
 Reference is N.O.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.



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Submitted:	Approved:
Recommended:	Chief, Waterways Maintenance Section
Checked By:	AO
Perforated By:	BD
Surveyed By:	SPPS

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT
 CALCASIEU SHIP CHANNEL
 BAR SHEET 32
 CR_32_BARX_20220517_CS
 17 May 2022

Sheet Reference Number
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Revision Number:
 4.2.20090430