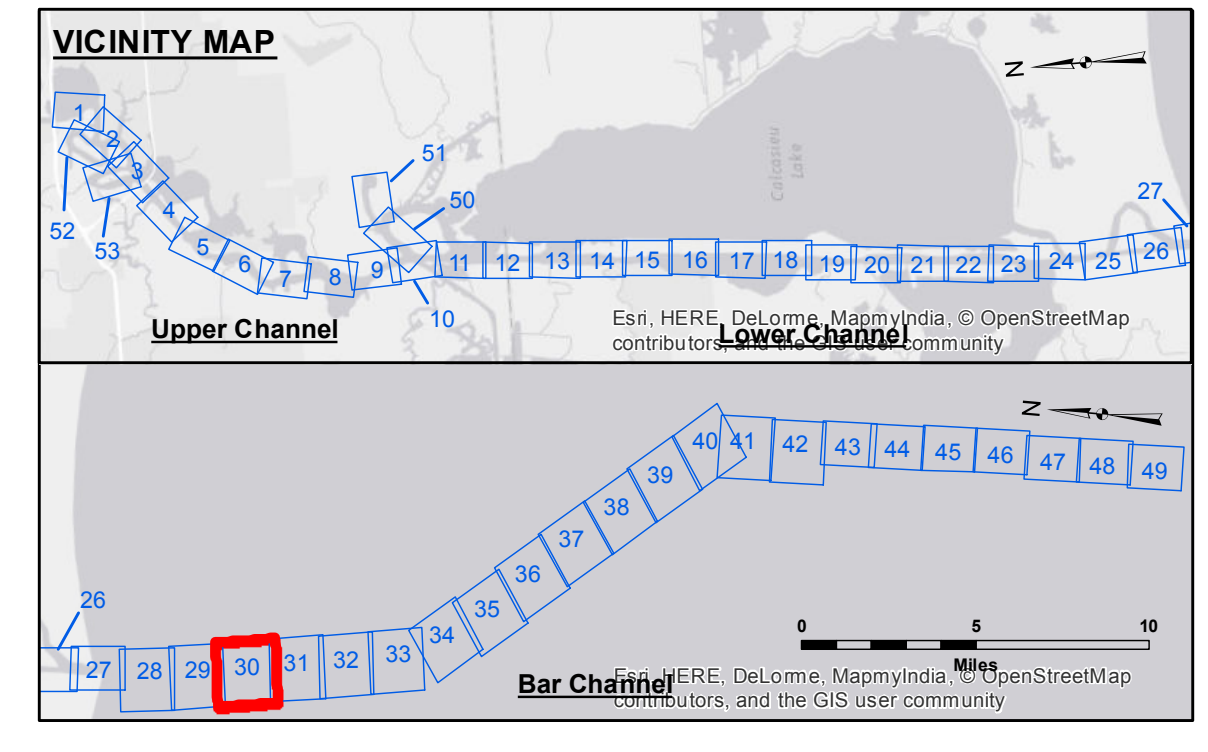


CAMERON PARISH
GULF OF MEXICO

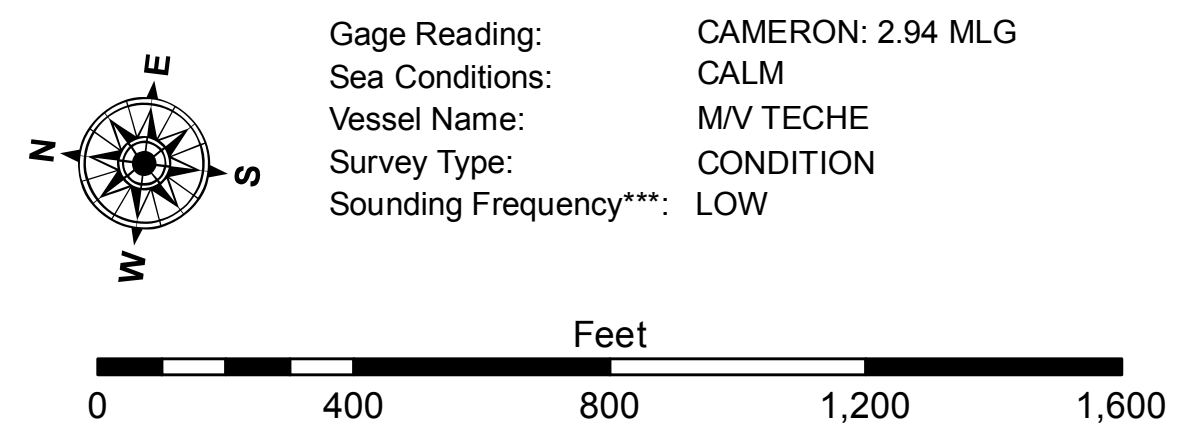
SITE NO. 1
DISPOSAL AREA

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 Low Gulf Datum (MLG).
Datum Relationships for page 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.



LEGEND

--- Federal Navigation Channel	○ Cable Area	3 Fluff Thickness (feet)*	-15' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	-15' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	-20' to -25'
--- Unconfirmed Pipeline/Cable	□ Obstruction Point	★ Red Navigation Buoy	-25' to -32'
— Project Depth Contour	✎ Wrecks-Submerged	★ Green Navigation Buoy	-32' to -38'
			-38' to -40'
			-40' to -42'
			-42' and below



US Army Corps
of Engineers
District: CEMVN

DISCLAIMER
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	SURVEYED BY: S.JR./JH
Recommended:	PREPARED BY: BTD
Approved:	CHECKED BY: AO

CALCASIEU SHIP CHANNEL
BAR SHEET 30
CR_30_BARX_20160824
24 August 2016

Sheet
Reference
Number
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Revision Number:
15-9-2016/2000