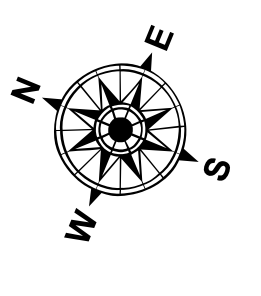
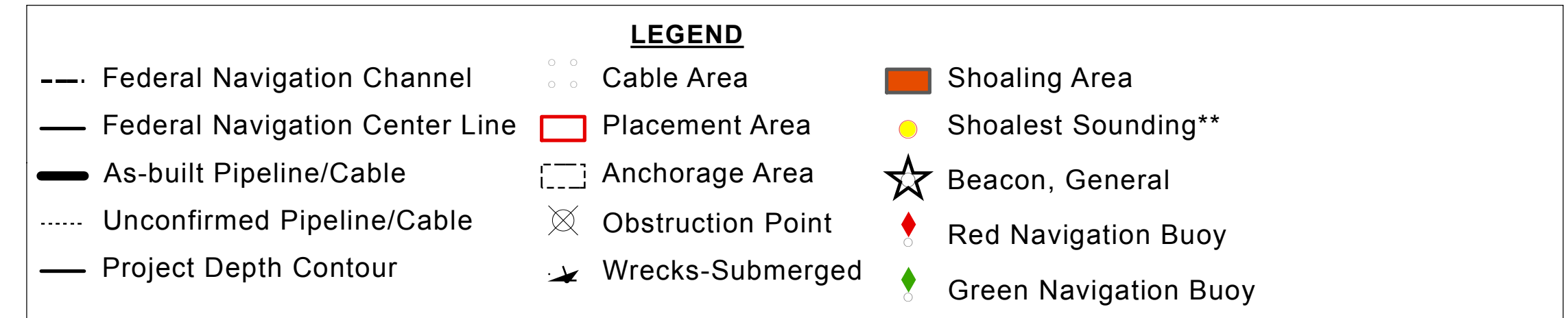
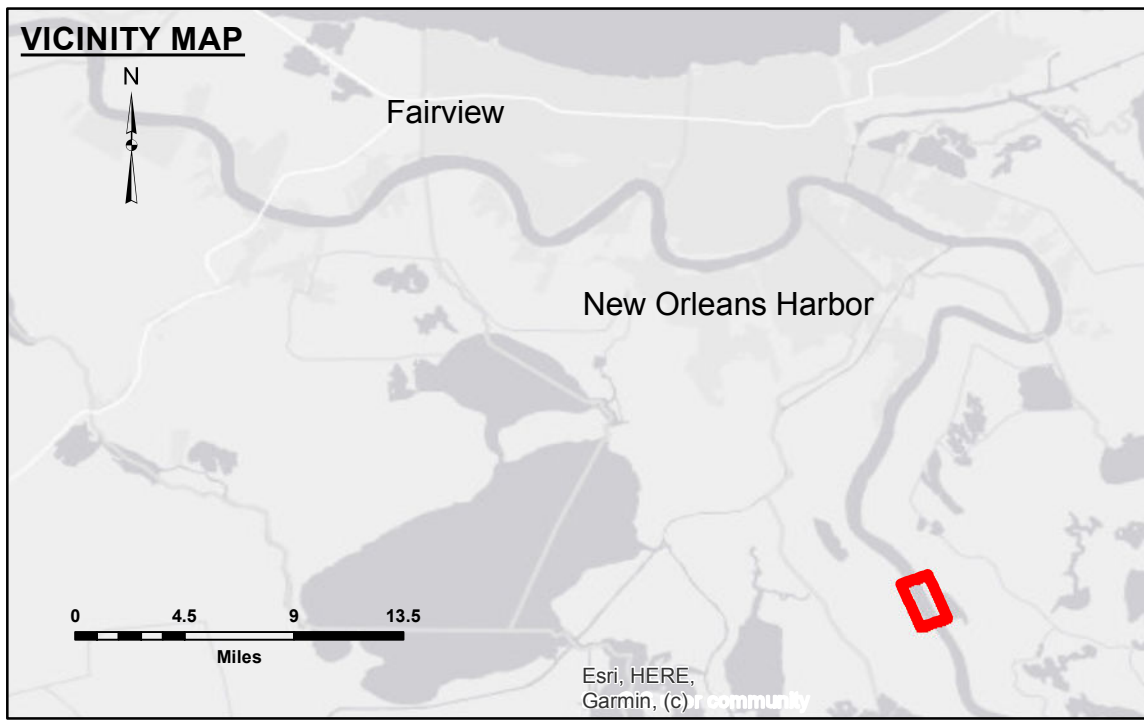
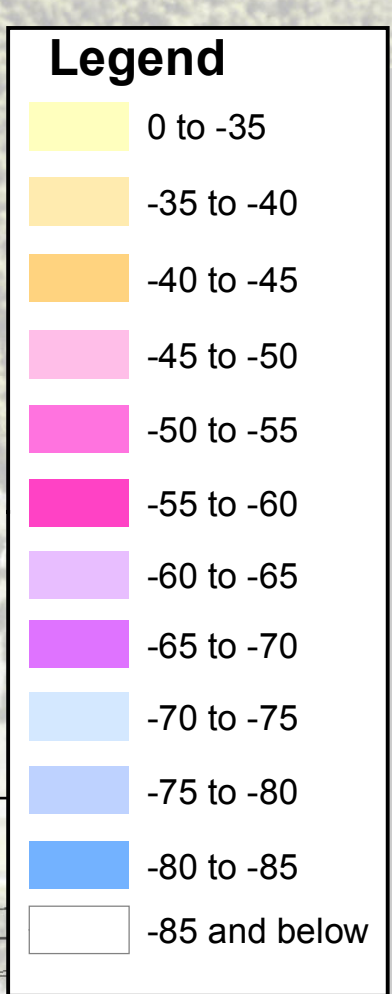
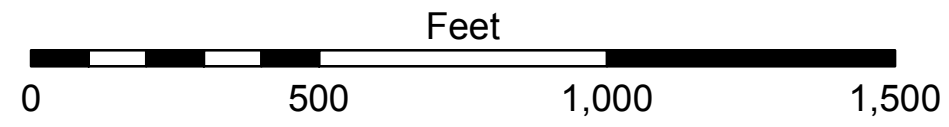


SILL FOOTPRINT
-55' LWRP ELEVATION
320' CROWN, 1:10 SS



LWRP: 0.4
 Gage Reading: ALLIANCE: 1.70 AV NAVD88
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: MB_PROGRESS
 Sounding Frequency: 400 KHZ



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 Low Water Reference Plane 2007 (LWRP07).
 Datum Relationships for Alliance (0.0' Gage Datum = 0.0' NAVD88 (2009.55) = 0.71' NGVD29 = -0.4' LWRP07)
 Distances on the Mississippi River, above and below Head of Passes are shown
 at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.
 2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.
 Reference is N.O.A. Navigation Chart No. 11370.
 ** 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.



DISCLAIMER:
 The data represented on this map is the result of data collection for a specific US Army Corps of Engineers project. It is not intended for use for any other purpose. The user is responsible for the accuracy, completeness, and reliability of the data. The Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data. The Corps of Engineers does not accept any liability for damages or losses resulting from the use of this data. The Corps of Engineers does not accept any liability for damages or losses resulting from the use of this data. The Corps of Engineers does not accept any liability for damages or losses resulting from the use of this data.

| | | |
|--------------|--------------|-------------|
| Submitted: | Surveyed by: | Checked by: |
| Recommended: | PM, SP | AD/JH |
| Approved: | Plotted by: | |
| | BD | |

MISSISSIPPI RIVER - B.R. TO GULF
SALT WATER BARRIER, BORROW 1
MD_72_SB3_20230721_PR_3X3
 21 July 2023

Sheet Reference Number
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