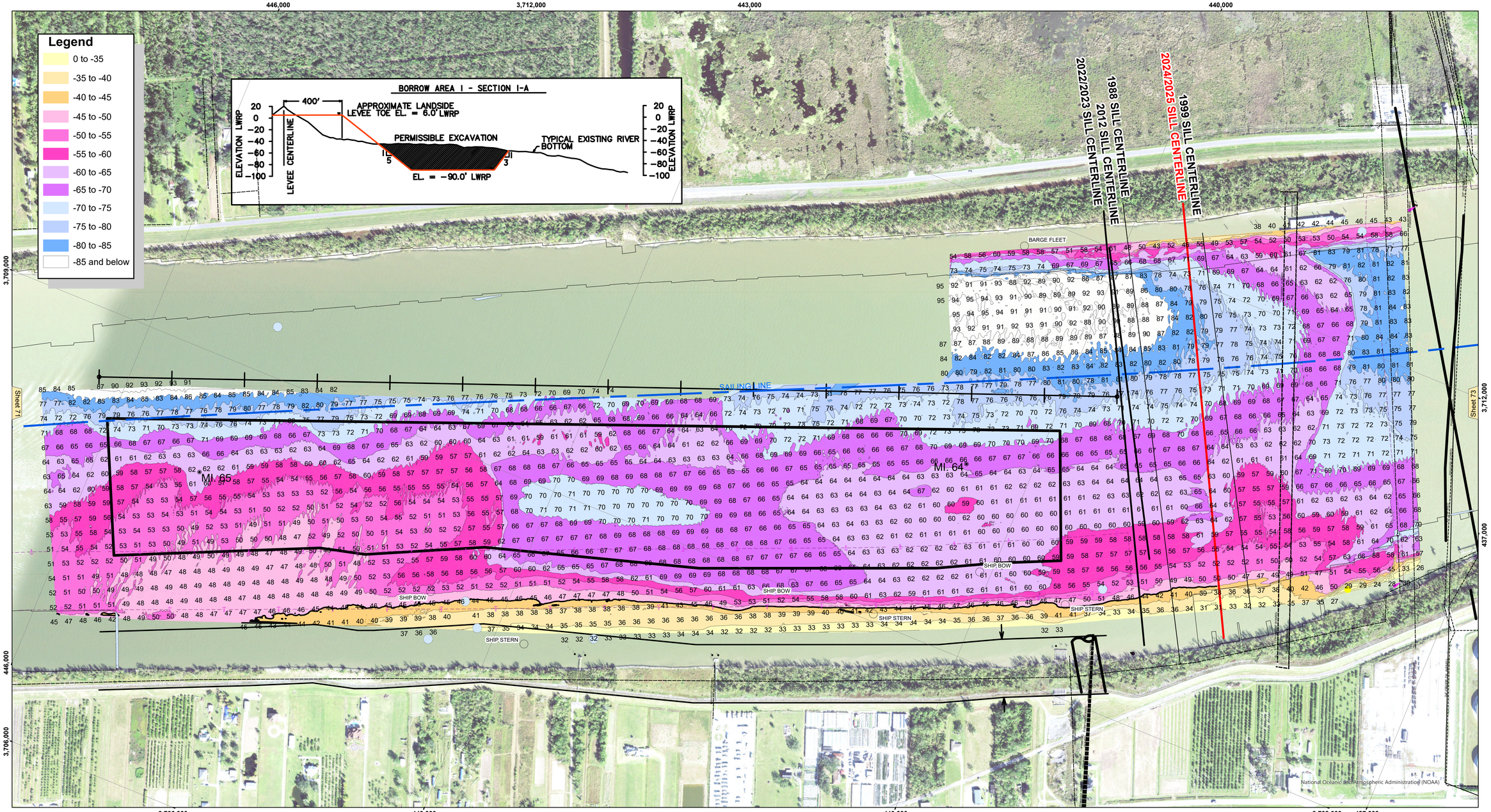


DISCLAIMER
Access Constraints: The United States Government furnishes this map without warranty, and the user assumes the entire understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this data for any purpose other than information and the data furnished. The United States shall be held harmless from any liability resulting from any improper or illegal use thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data. Any risk associated with the use of these data is the responsibility of the recipient. The recipient agrees to indemnify the Government from any claim, demand, or cause of action, including attorney's fees, resulting from the use, disclosure, or misrepresentation of these data by the recipient or any party to whom the recipient transfers these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general conditions existing at that time.

Distribution Liability: The data represents the results of data collection and processing activities for specific purposes activity and indicates the general existing conditions. As such it is only valid for its intended use, content, time and accuracy of the application of the data for other than its intended purpose.

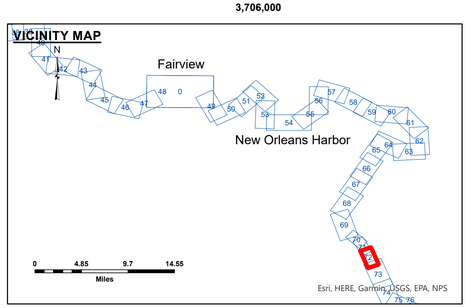
Data Constraints: Hydrographic survey data is subject to change activity and natural shoaling and scouring processes. The U. S the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers internal use. Request received asked for third party use.

US Army Corps of Engineers
District: CEMVN

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: PM,LT
Plotted By: BD
Checked By: AOJH
Submitted:
Recommended: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
SALT WATER BARRIER BORROW 1
MD_72_SB3_20260916_CS_3X3
16 September 2026



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

LWRP:	0.4
Gage Reading:	1.60 AV NAVD88
Sea Conditions:	CHOPPY
Vessel Name:	OB-169
Survey Type:	MB
Sounding Frequency***:	400KHZ

Feet
0 500 1,000 1,500

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' LWRP).

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.

2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.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.

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Revison Number:
5.26.07.27-5.26.07.27