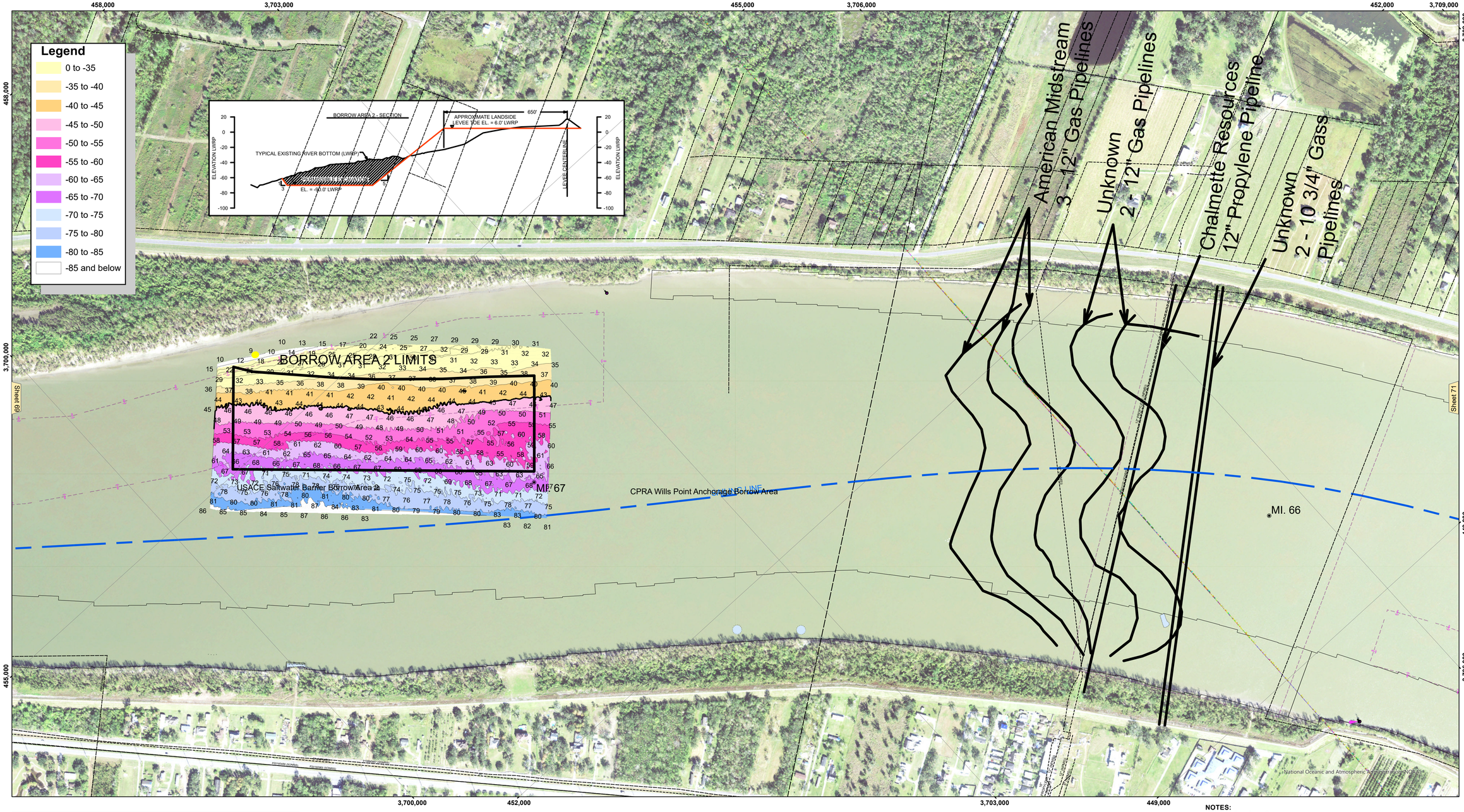
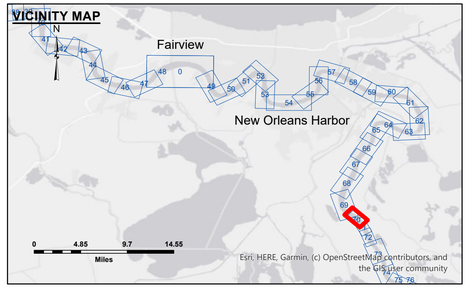
458,000 3,703,000 455,000 3,706,000 452,000 3,709,000





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:	N/A
Gage Reading:	ALLIANCE RTN: 3.40 NAVD88
Sea Conditions:	CHOPPY
Vessel Name:	DUCARPE
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 National Geodetic Vertical Datum of 1929 (NGVD29).

Datum Relationships for Alliance (0.0' Gage Datum = 0.0' NAVD88 (2009.55) = 0.71' NGVD29

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.

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change due to natural shoaling and scouring processes. Due to the dynamic activity and natural shoaling and scouring processes, The U. S. Government makes no warranties, expressed or implied, as to the use of the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Present conditions should be verified by users.

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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 condition existing at that time.

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 2
MD_70_SB1_20260616_CS_3X3
16 June 2026

Sheet Reference Number
70 **of** 97

Revison Number:
5.26.05.21-5.26.05.21