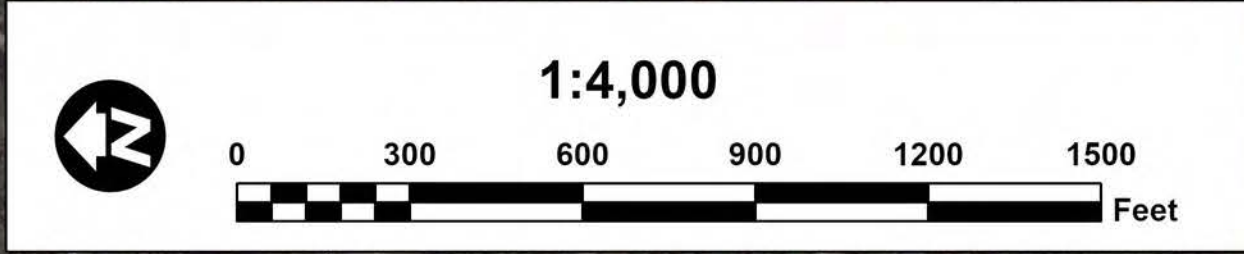


SURVEY DATE: 24 OCTOBER 2023	SURVEYED BY: LMT, DJD
MAP DATE: 26 OCTOBER 2023	MAPPED BY: K7PDPSGD
	PROCESSED BY: K7PDPSGD
MAP SCALE: 1:4,000	
IMAGERY DATE: 25 SEPTEMBER 2023	
© 2023 MAXAR TECHNOLOGIES	MAP FILE NAME: RP_03_LFR_20231024_CS_MAP1

LEGEND	
Aids to Navigation	Elevation
Can	4 and Shallower
Nun	6 - 4
Danger Sign	7 - 6
Green Daybeacon	8 - 7
Red Daybeacon	10 - 8
Junction Marker	12 - 10
Green Light	14 - 12
Red Light	15 - 14
Green Lighted Buoy	15 and Deeper
Red Lighted Buoy	Matchlines
Mileboard	Navigation Channel
	Placement Areas

- NOTES:
- ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
 - PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "ROGERS" USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
 - HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W..
 - TIDE GAGE LOCATED AT: DAYBEACON 2. USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDE VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THE TIME OF SURVEY.
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 - THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325
 - NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.
 - FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL

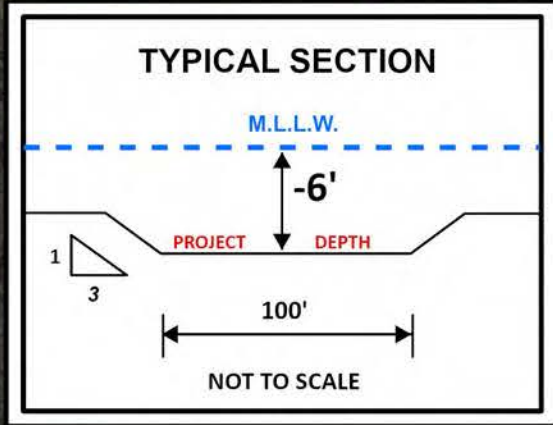


HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

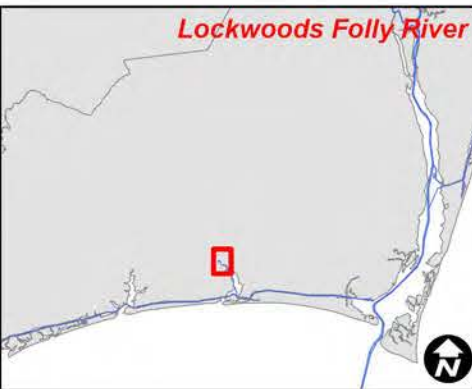
**Lockwoods Folly River
Map 1**

OAK ISLAND, NORTH CAROLINA



US Army Corps
of Engineers
Wilmington District

NORTH CAROLINA



SURVEY DATE: 24 & 31 OCTOBER 2023	SURVEYED BY: LMT, DJD
MAP DATE: 02 NOVEMBER 2023	MAPPED BY: K7PDPSPG
	PROCESSED BY: K7PDPSPG
MAP SCALE: 1:4,000	
IMAGERY DATE: 25 SEPTEMBER 2023	
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HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

Lockwoods Folly River
Map 2

VARNA TOWN, NORTH CAROLINA

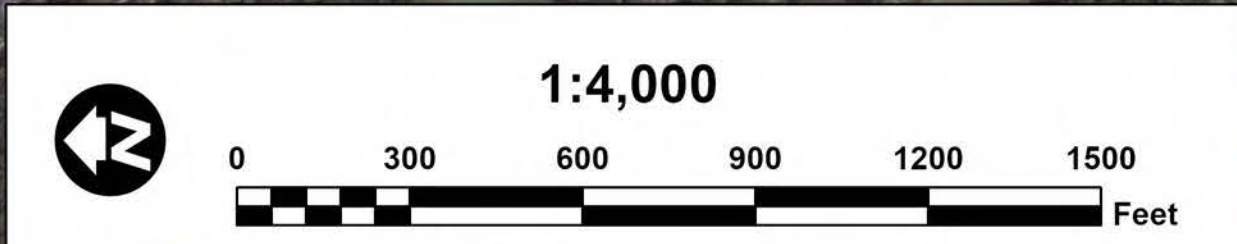
Lockwoods Folly River
Varnamtown

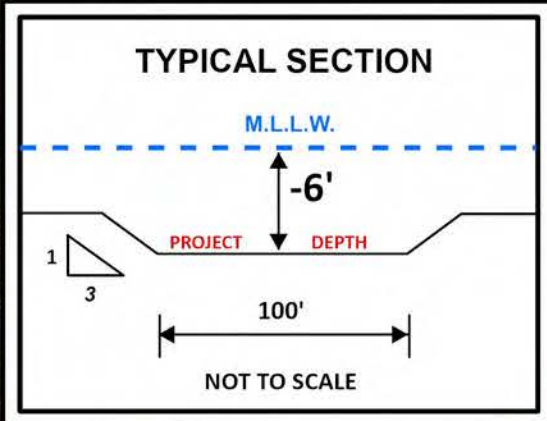
Matchline
Lockwoods Folly River
Map 1

Matchline
Lockwoods Folly River
Map 3

LEGEND	
Aids to Navigation	Elevation
Can	4 and Shallower
Nun	6 - 4
Danger Sign	7 - 6
Green Daybeacon	8 - 7
Red Daybeacon	10 - 8
Junction Marker	12 - 10
Green Light	14 - 12
Red Light	15 - 14
Green Lighted Buoy	15 and Deeper
Red Lighted Buoy	Matchlines
Mileboard	Navigation Channel

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Matchline
Lockwoods Folly River
Map 4

Matchline
Lockwoods Folly River
Map 2

Lockwoods Folly River

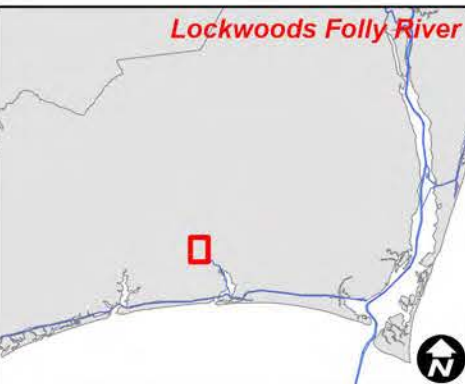
LEGEND



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US Army Corps
of Engineers
Wilmington District



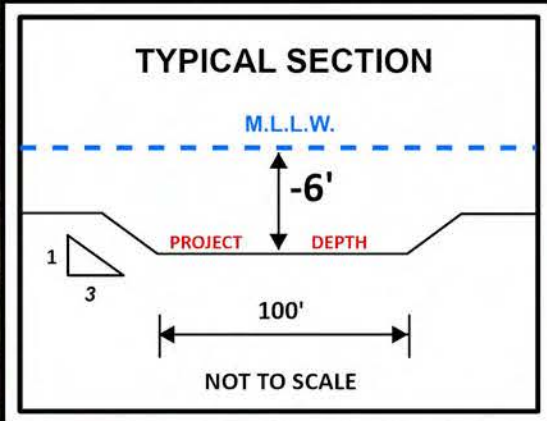
SURVEY DATE: 31 OCTOBER 2023	SURVEYED BY: LMT, DJD
MAP DATE: 01 NOVEMBER 2023	MAPPED BY: K7PDPSGD
	PROCESSED BY: K7PDPSGD
MAP SCALE: 1:4,000	
IMAGERY DATE: 25 SEPTEMBER 2023	
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HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

Lockwoods Folly River
Map 3

SUPPLY, NORTH CAROLINA



Lockwoods Folly River

Matchline
Lockwoods Folly River
Map 3

Supply



- NOTES:
- ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
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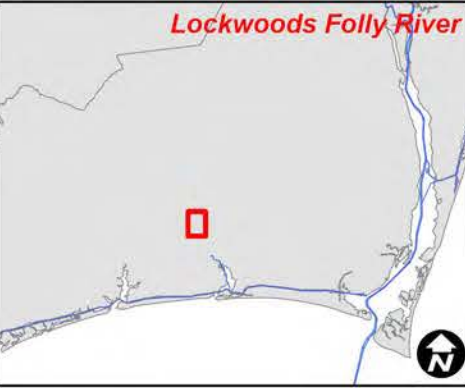
LEGEND

- Elevation
- 4 and Shallower
 - 6 - 4
 - 7 - 6
 - 8 - 7
 - 10 - 8
 - 12 - 10
 - 14 - 12
 - 15 - 14
 - 15 and Deeper
 - Matchlines
 - Navigation Channel



US Army Corps
of Engineers
Wilmington District

NORTH CAROLINA



SURVEY DATE: 31 OCTOBER 2023	SURVEYED BY: LMT, DJD
MAP DATE: 02 NOVEMBER 2023	MAPPED BY: K7PDPSGD
	PROCESSED BY: K7PDPSGD
MAP SCALE: 1:4,000	
IMAGERY DATE: 25 SEPTEMBER 2023	
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HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

Lockwoods Folly River
Map 4

SUPPLY, NORTH CAROLINA