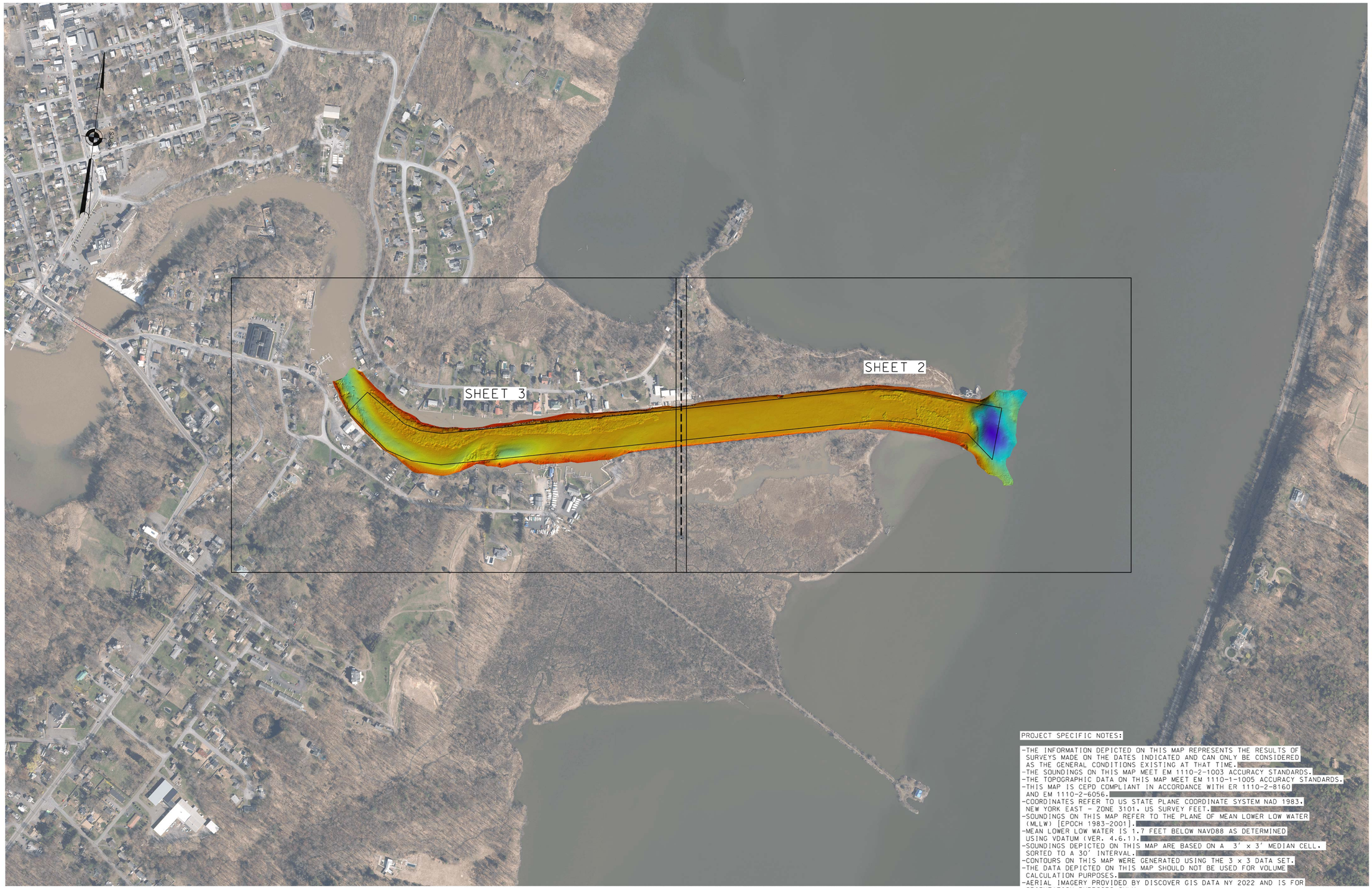



0 300' 600'

| NSRS BENCHMARK | LOCAL CONTROL |
|---|---|
| BENCHMARK: LORILLARD 2 ND (PID:MZ2152) | BENCHMARK: USCG NY 1 |
| ELEVATION: 111.10' (NAVD 1988) | ELEVATION: 4.95' (NAVD 1988) |

PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- THE TOPOGRAPHIC DATA ON THIS MAP MEET EM 1110-1-1005 ACCURACY STANDARDS.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983. NEW YORK EAST - ZONE 3101. US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
- MEAN LOWER LOW WATER IS 1.7 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.6.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL. SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY DISCOVER GIS DATA NY 2022 AND IS FOR ORIENTATION PURPOSES ONLY.
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "USCG NY 1".

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

| | | |
|---|---|---|
| | RR | |
| | CAM-RR | |
| PR | | |
| MP | | |

DATES OF SURVEY:
25 NOVEMBER 2024

REQ. NO./FILE NO.: 5506/N2

SCALE:
ONE INCH = 300 FEET

FIELD BOOKS:
1059

APPROVED: J. BERTOLOTTI
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MIRAZ
DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 26 NOVEMBER 2024

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

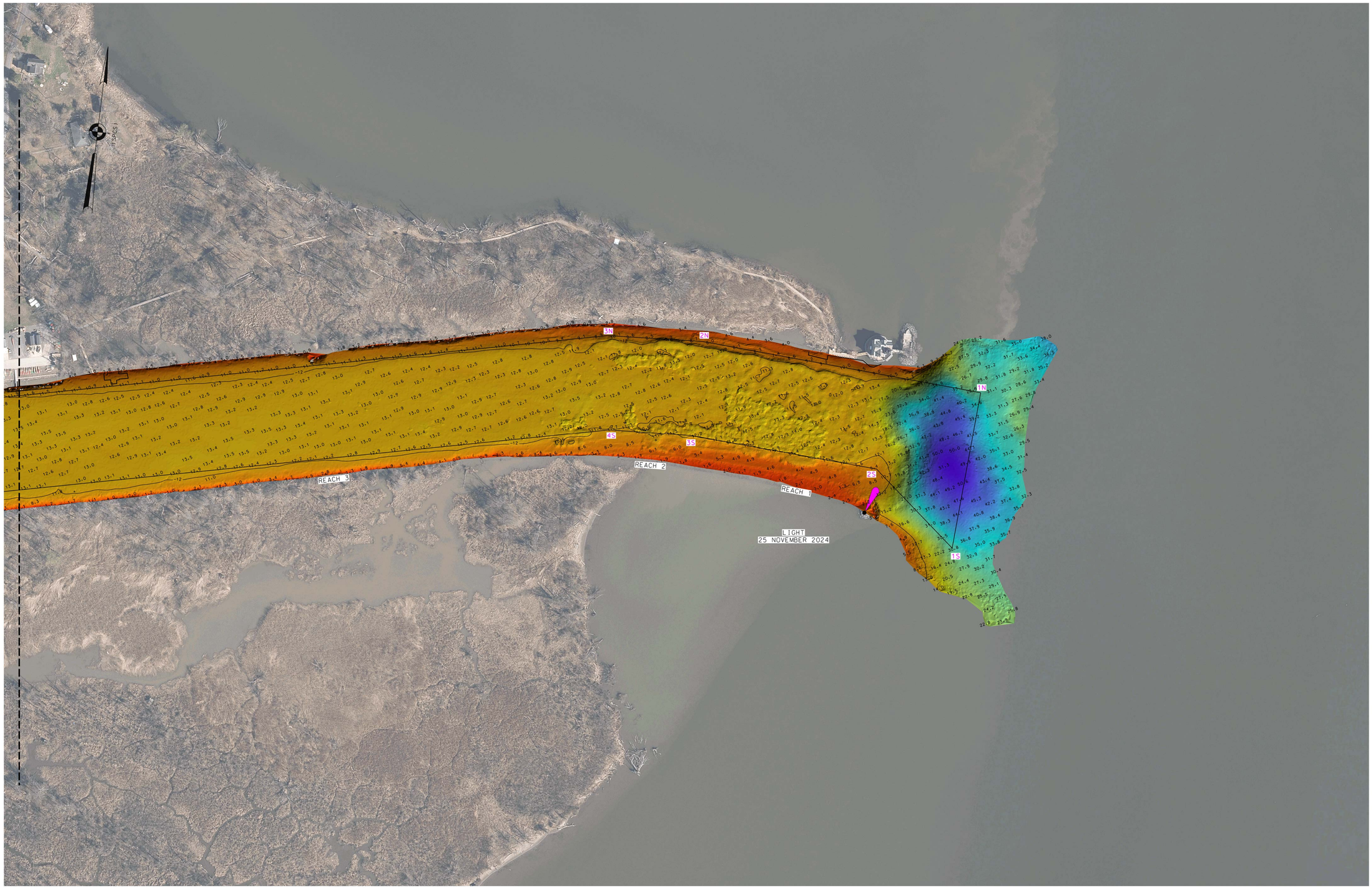
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

# SAUGERTIES HARBOR
NEW YORK

AFTER DREDGE SURVEY

VH-101

1 OF 3




0 100' 200'

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*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

| | | |
|---|---|---|
| | PR | RR |
| | MP | CAM. RR |

DATES OF SURVEY:
25 NOVEMBER 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1059

REQ. NO./FILE NO.: 5506/N2

APPROVED: J. BERTOLOTTI
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

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DATE: 26 NOVEMBER 2024

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NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

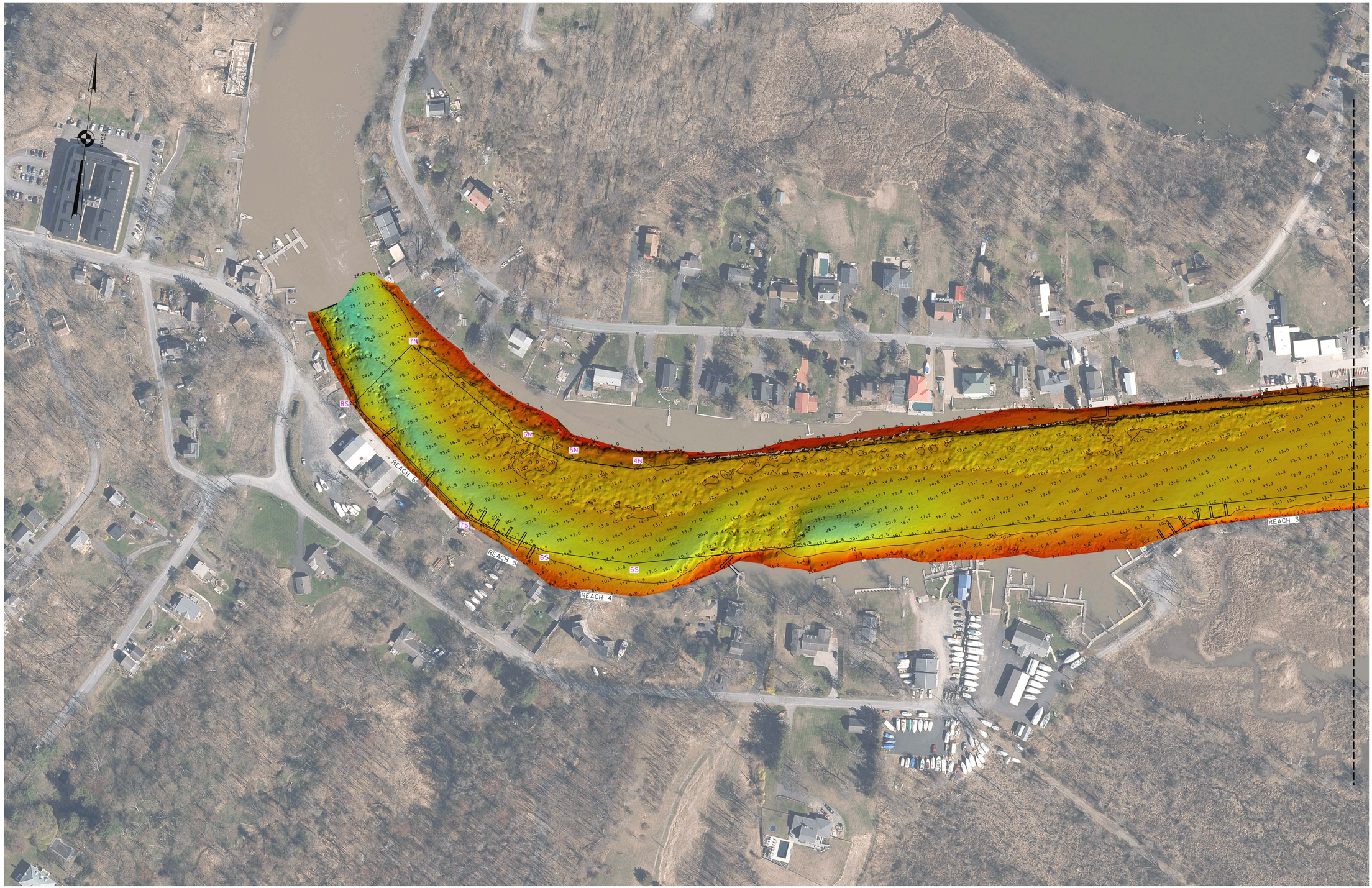
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

SAUGERTIES HARBOR
NEW YORK

AFTER DREDGE SURVEY

VH-102

2 OF 3

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

| | | |
|---|---|---|
| | PR | RR |
| | MP | CAM. RR |

DATES OF SURVEY:
25 NOVEMBER 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
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REQ. NO./FILE NO.: 5506/N2

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SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

SAUGERTIES HARBOR
NEW YORK

AFTER DREDGE SURVEY

VH-103

3 OF 3