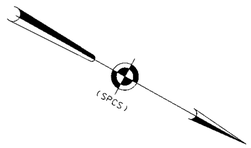
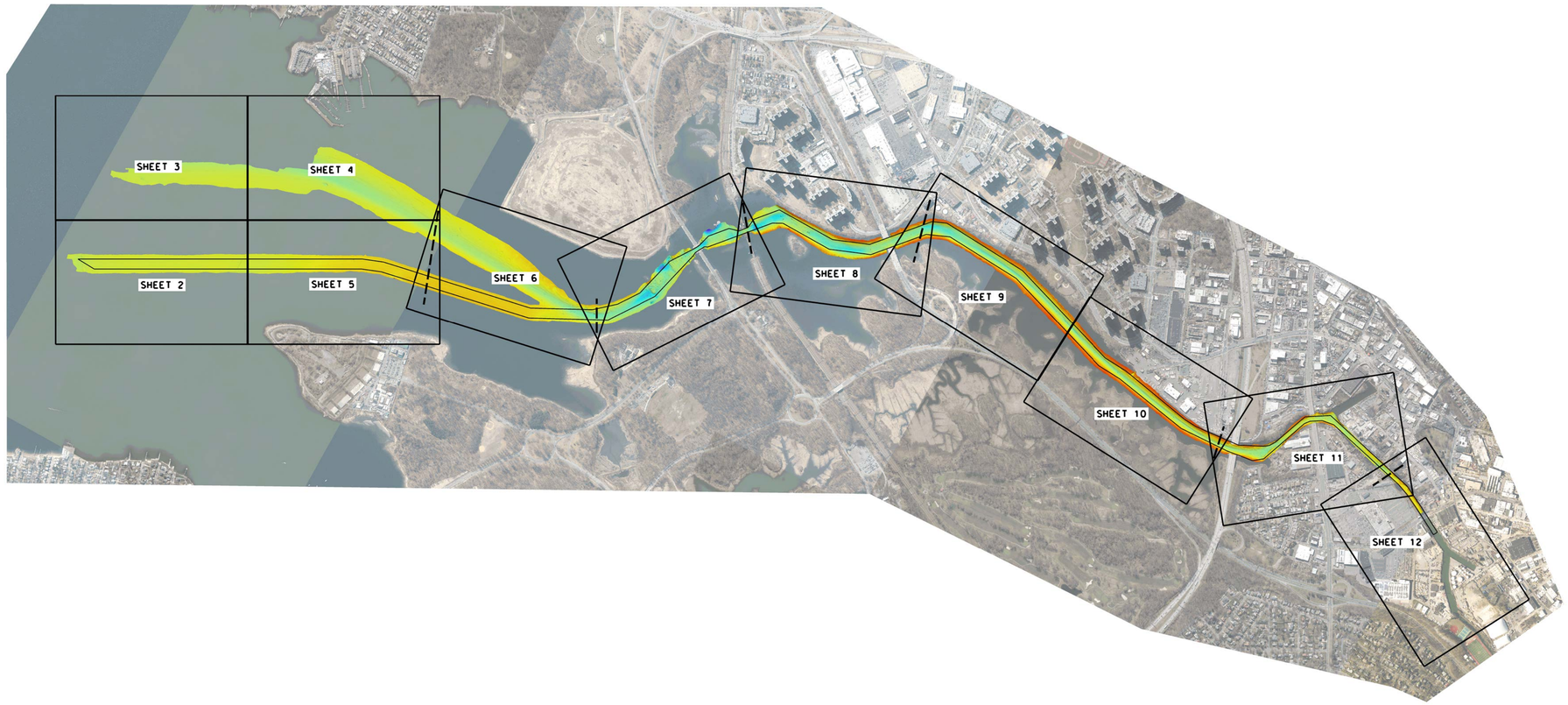




PROJECT SPECIFIC NOTES:

- 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.
- 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, LONG ISLAND LAMBERT - ZONE 3104, 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 4.2 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 NYGIN 2023 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK EVERS AND NYDOT RTN".

LOCAL CONTROL DATA		NSRS BENCHMARK	
BENCHMARK: D SWAIN		BENCHMARK: Y 351	(PID:KU1153)
ELEVATION: 11.51'	(NAVD 1988)	ELEVATION: 98.75'	(NAVD 1988)

0 1000' 2000'

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	JHS/CM	
VP	CM	

DATES OF SURVEY:
29,30 APRIL 2024
1,2,6,7 MAY 2024

SCALE: ONE INCH = 1000 FEET

FIELD BOOKS:
1051

REQ. NO./FILE NO.: 15438/N2/A3

APPROVED: N. VITOLO — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MR. A. DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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

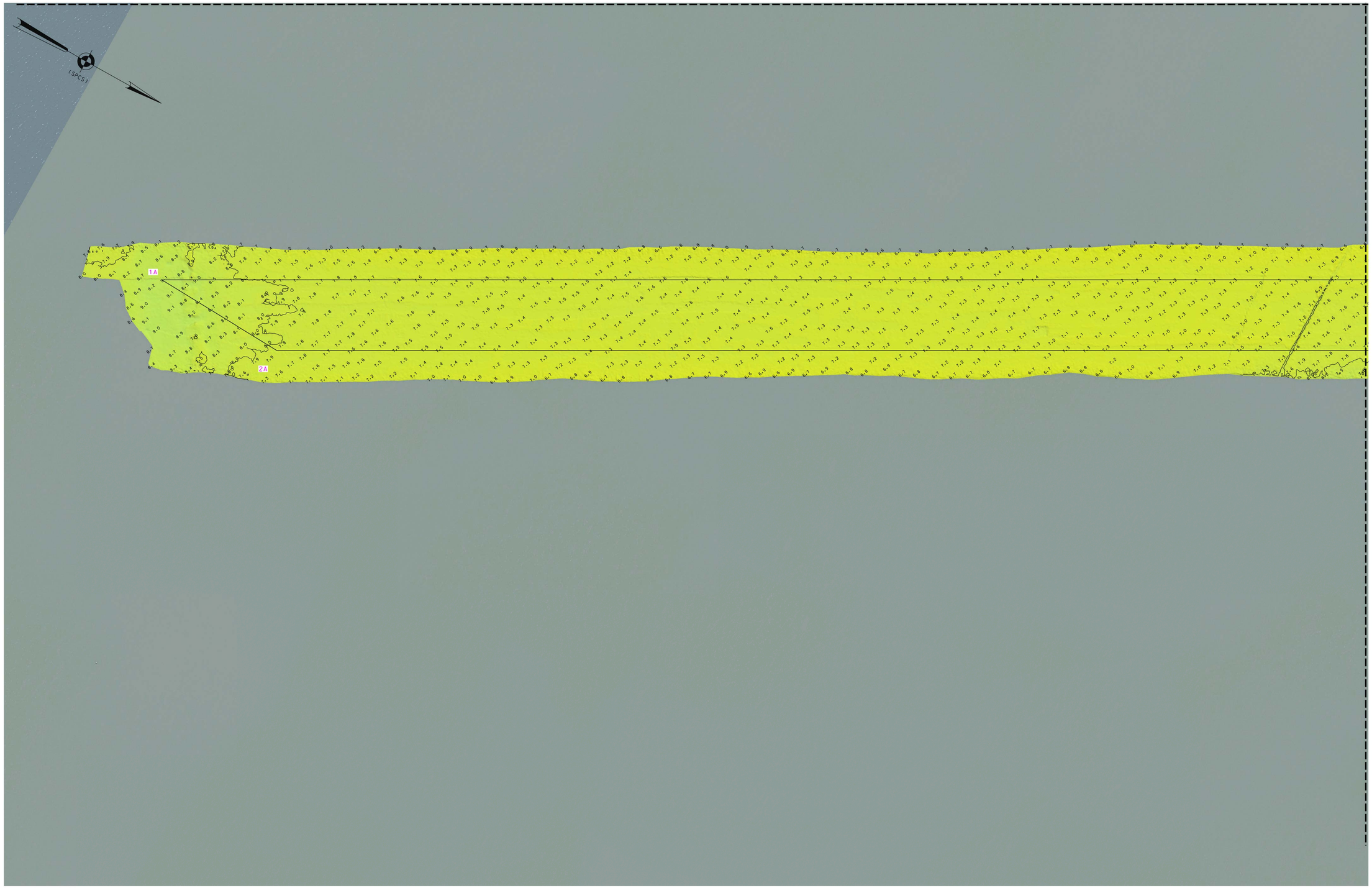
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-101

MATCH TO SHEET 5



MATCH TO SHEET 5

0 100'

* FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	JHS/CM	
WP	CM	

DATES OF SURVEY:
29-30 APRIL 2024
1-2-6-7 MAY 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1051

REQ. NO./FILE NO.: 5438/N2/N3

APPROVED: N.VITOLO 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: 13 MAY 2024

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U.S. ARMY CORPS OF ENGINEERS
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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-102

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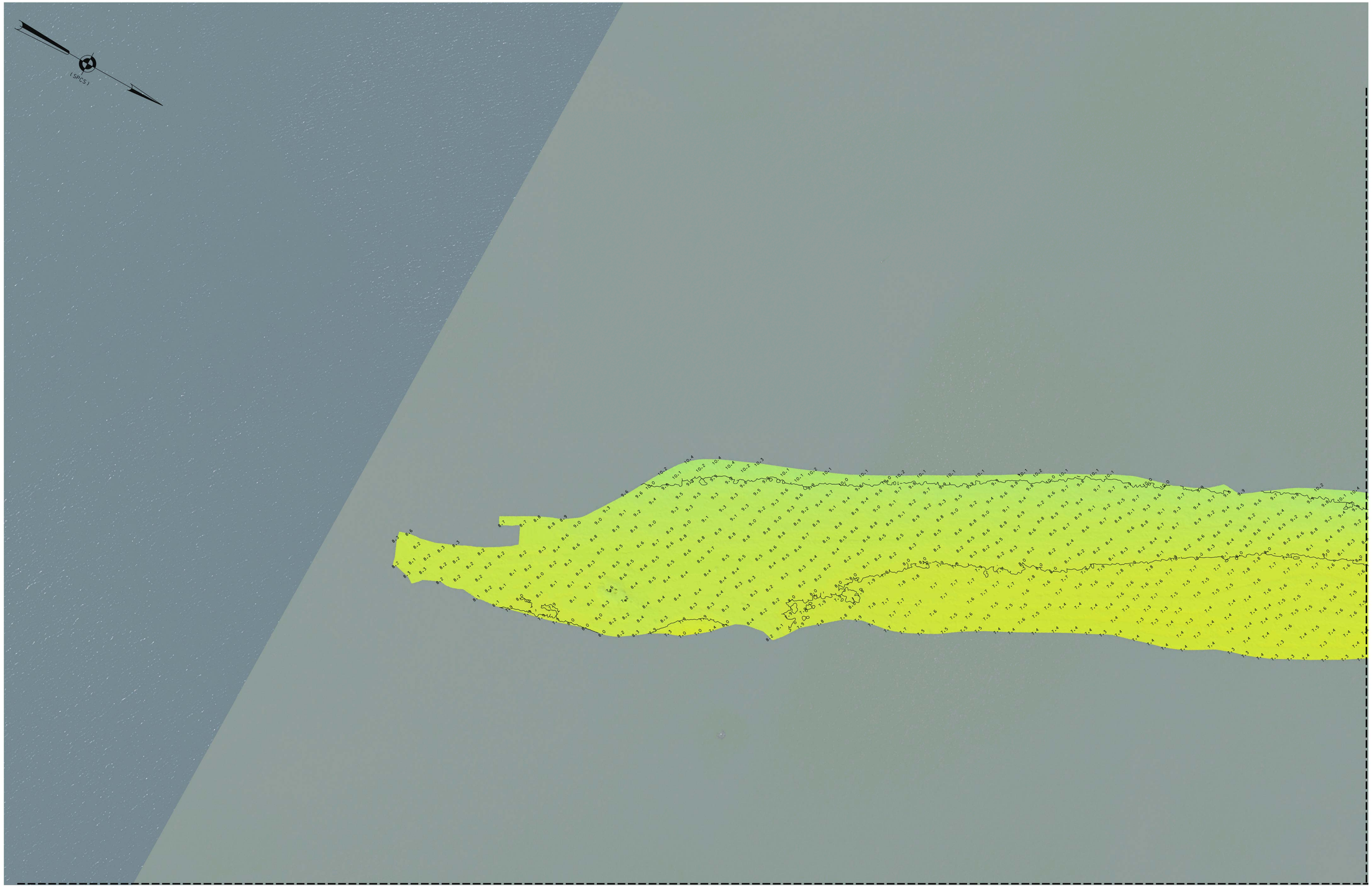

0 100′ 200′

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US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	JHS/CM
WP	CM

DATES OF SURVEY:
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SCALE:
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FIELD BOOKS:
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REQ. NO./FILE NO.: 5438/N2/N3

APPROVED: N. VITOLO FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J. MIRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-103

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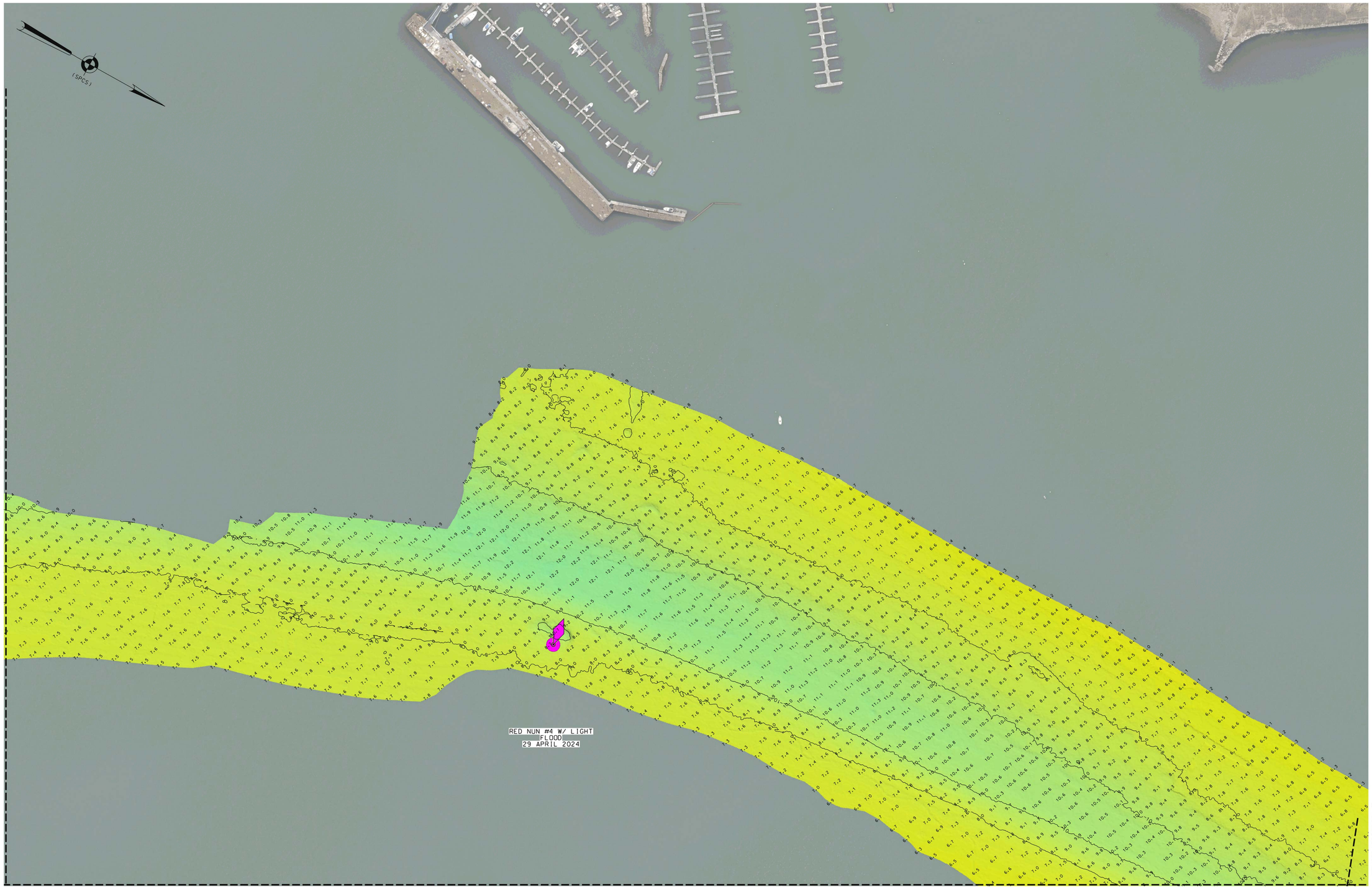

0 100' 200'

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	JHS/CM	
MP	CM	

DATES OF SURVEY:
29-30 APRIL 2024
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APPROVED: MIRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-104

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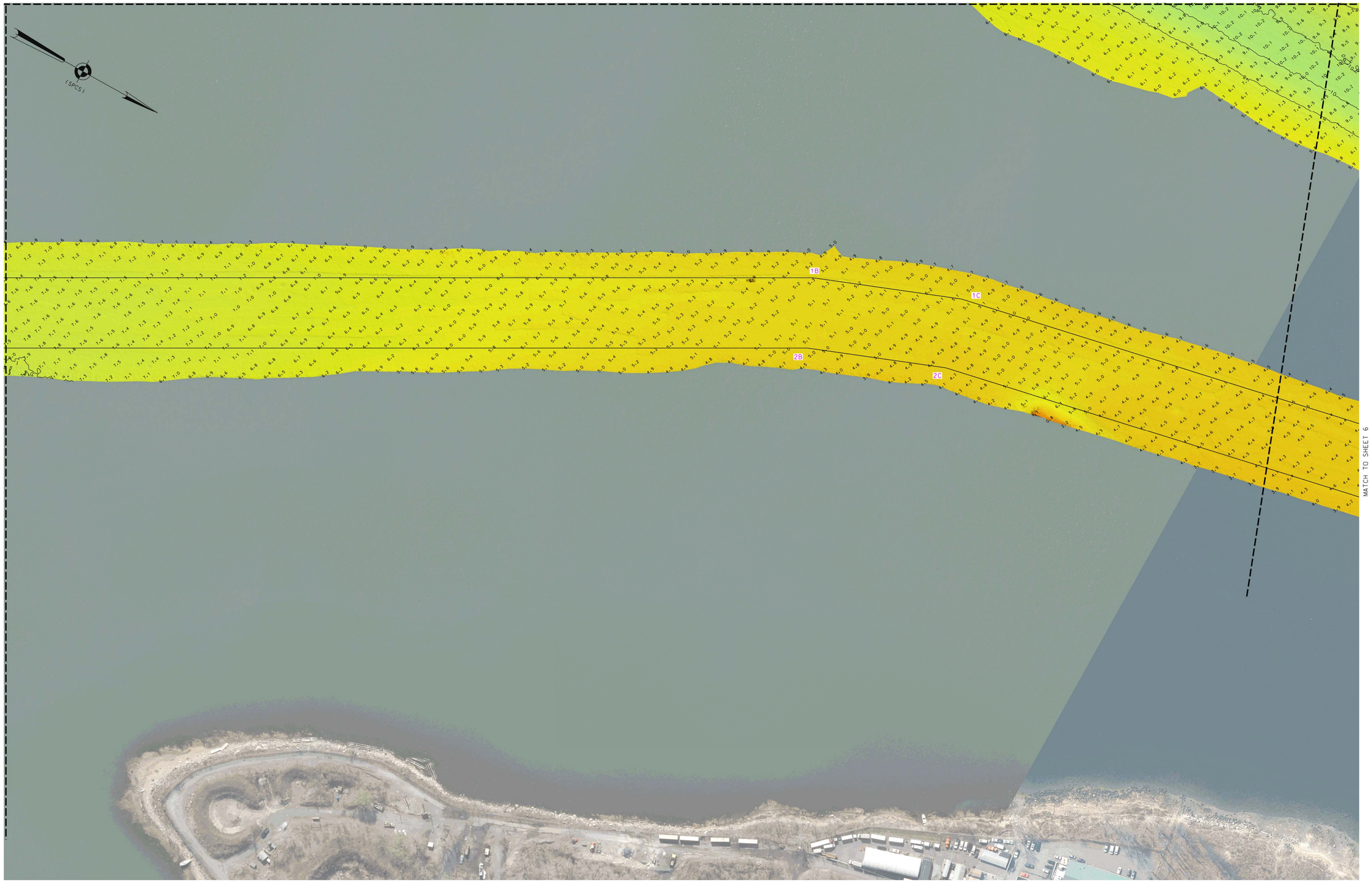

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US ARMY CORPS
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NEW YORK DISTRICT

PR	JHS/CM	
MP	CM	

DATES OF SURVEY:
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REQ. NO./FILE NO.: 5438/N2/N3

APPROVED: N.VITOLO — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — CHIEF OF SURVEY SUPPORT SECTION
APPROVED: M. MRAZ — DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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U.S. ARMY CORPS OF ENGINEERS
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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-105

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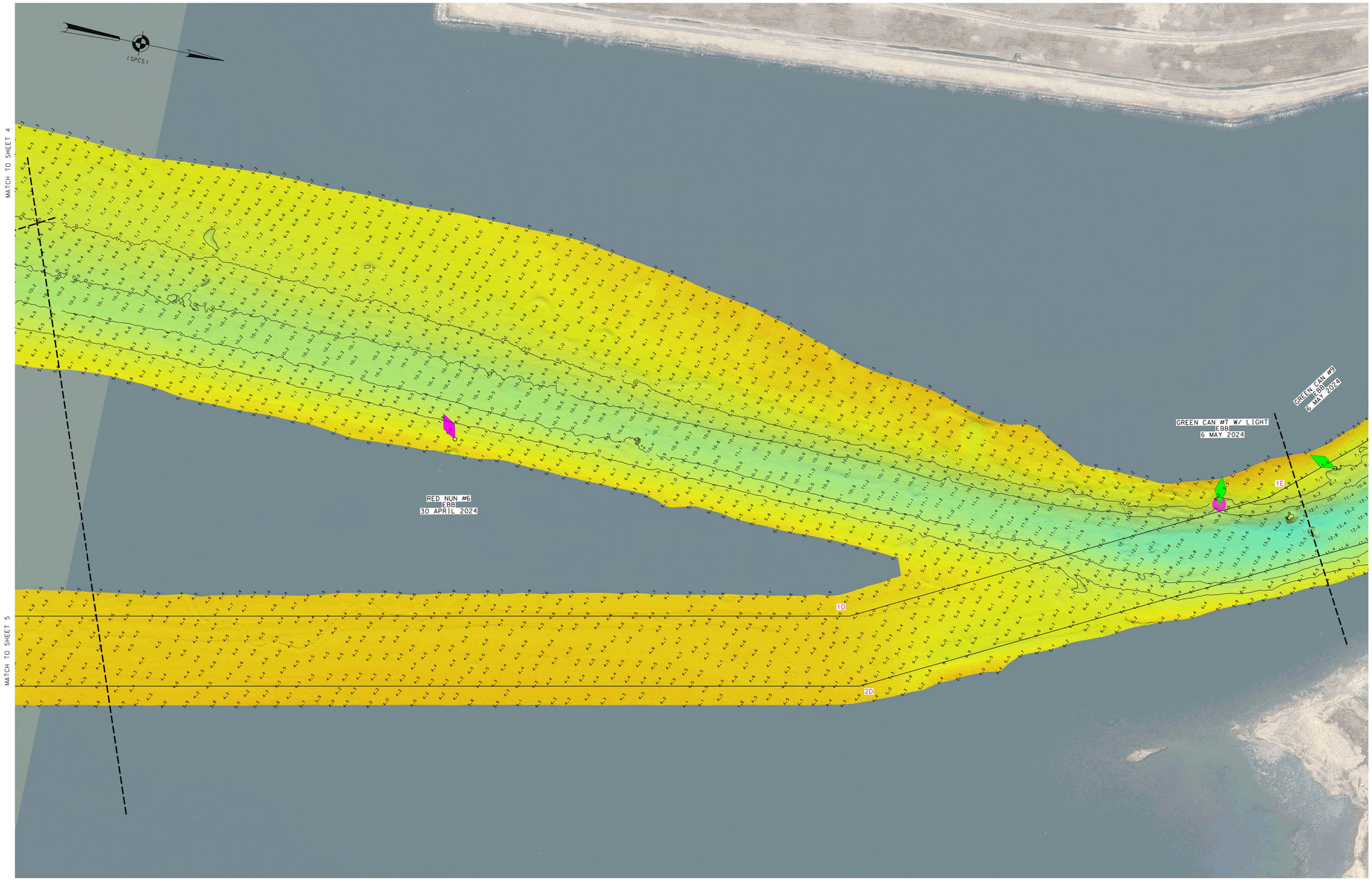

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US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	JHS/CM	
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DATES OF SURVEY:
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APPROVED: MIRAZ — DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-106

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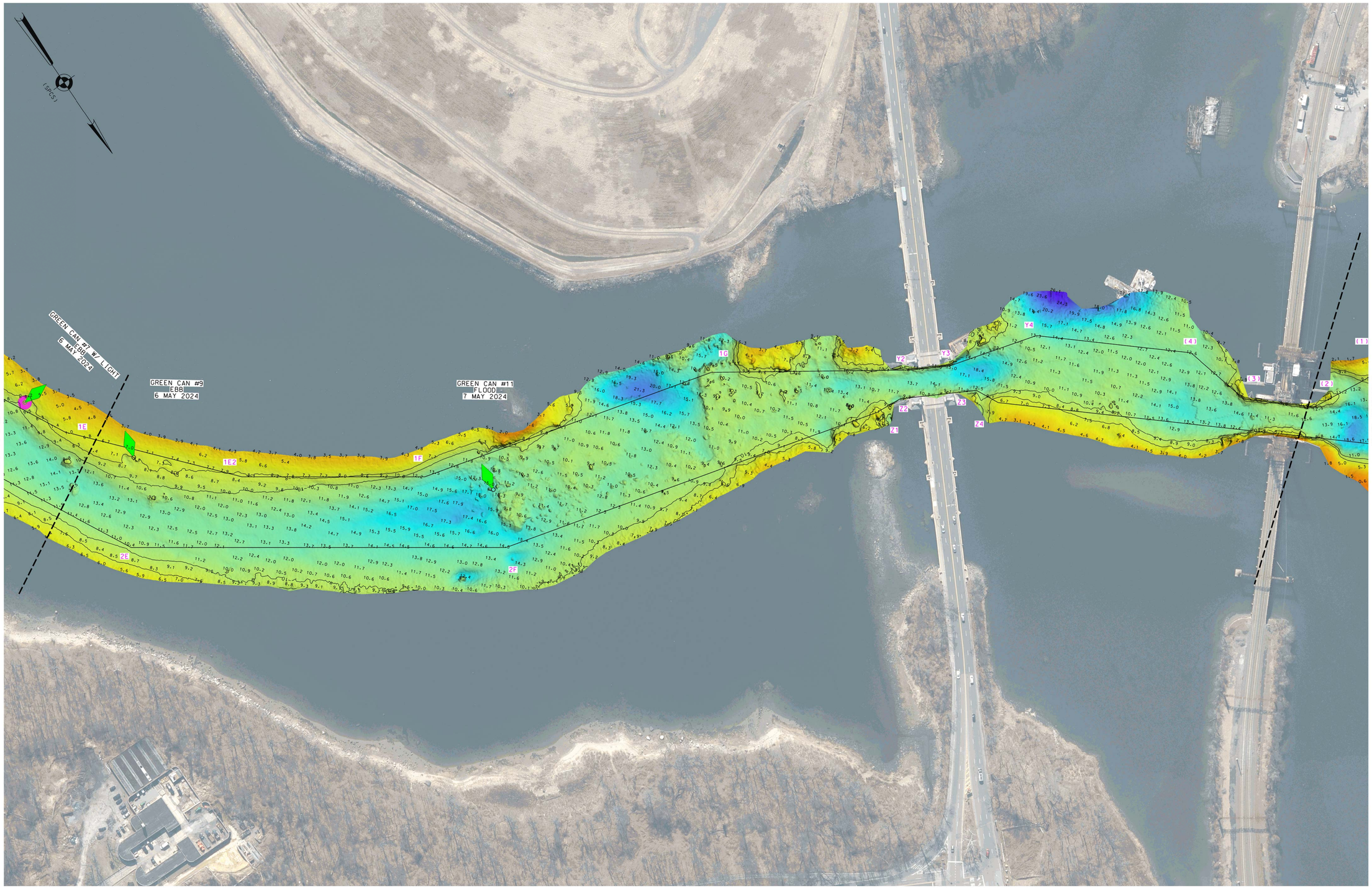

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	JHS/CM	
MP	CM	

DATES OF SURVEY:
29-30 APRIL 2024
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1051

REQ. NO./FILE NO.: 5438/N2/N3

APPROVED: N.VITOLO — FIELD CARTOGRAPHER
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APPROVED: P. BHADUR — CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKAZ — DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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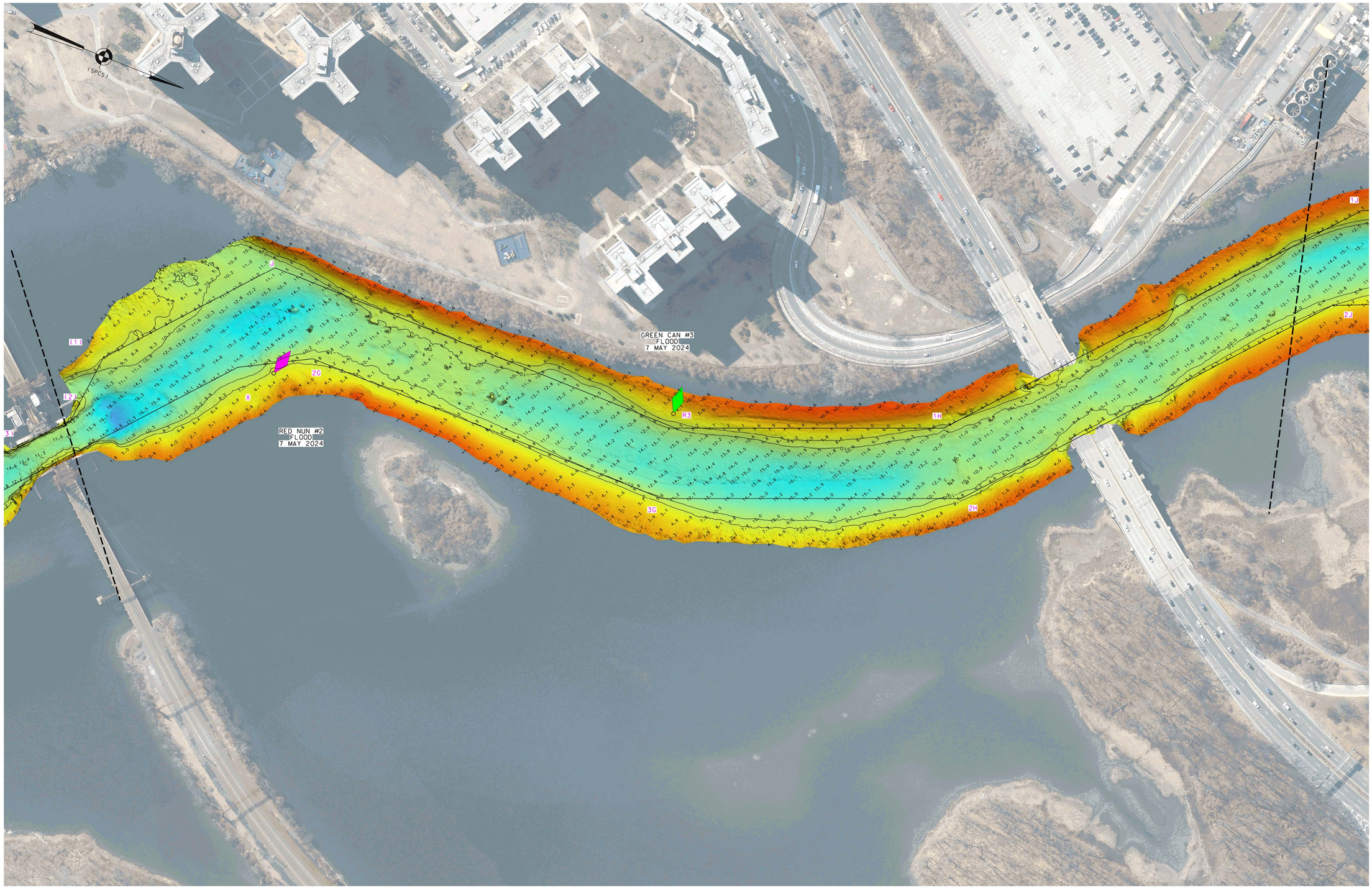
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-107



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US ARMY CORPS OF ENGINEERS
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DATE: 13 MAY 2024

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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-108

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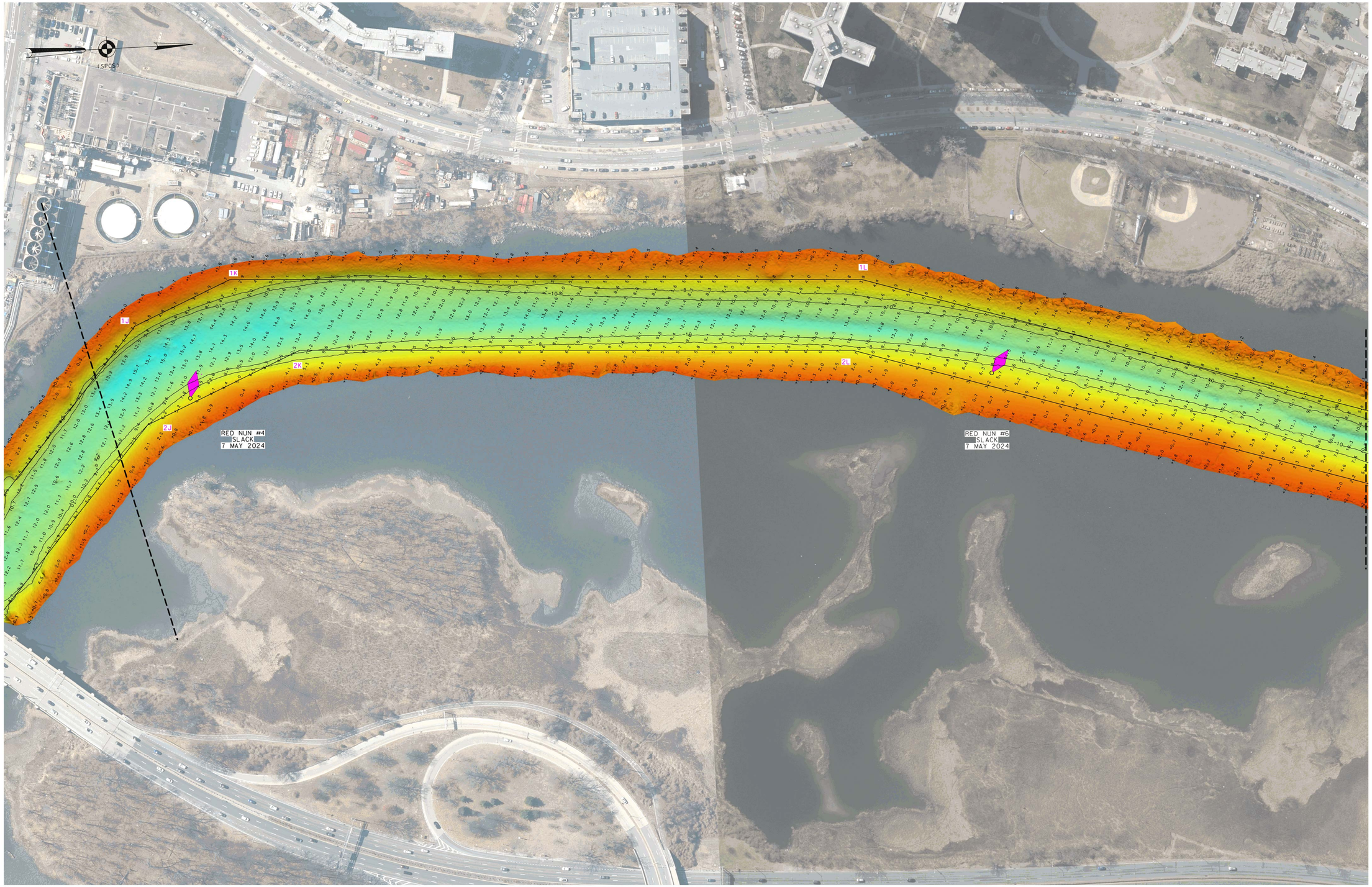

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

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

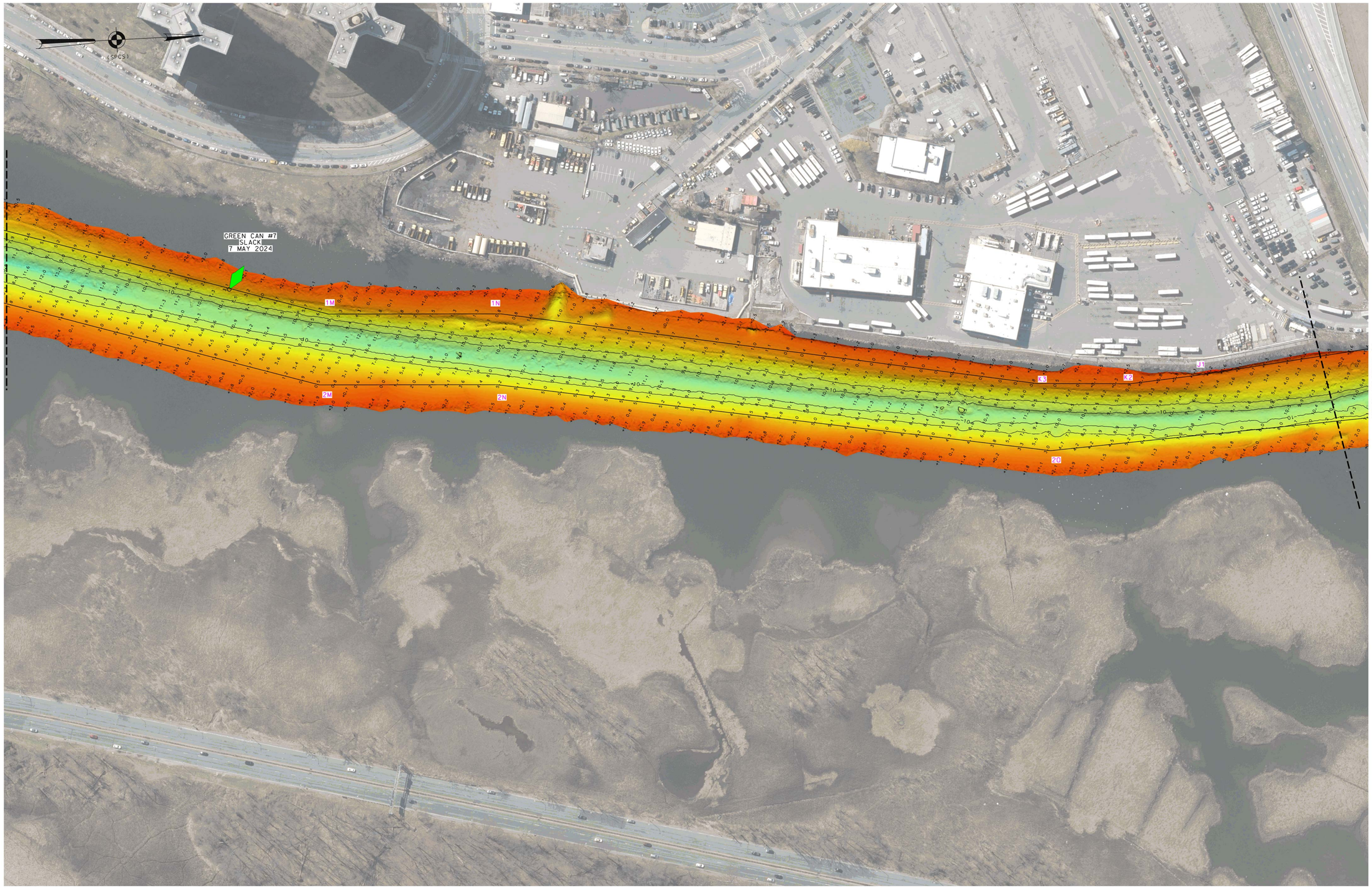
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-109

9 OF 12



0 100' 200'

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US ARMY CORPS
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NEW YORK DISTRICT

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APPROVED: P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-110

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

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APPROVED: MIKAZ — DEPUTY CHIEF SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-111

11 OF 12

* FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
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APPROVED: P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: DEPUTY CHIEF, OPERATIONS DIV. J.M. MRAZ SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2024

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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

EAST CHESTER CREEK
NEW YORK

CONDITION SURVEY

VH-112

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