

- 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.
- 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 0.7 FEET BELOW NAVD88 AS DETERMINED USING VDATUM IVER, 4.31.
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
- CONTOURS OF 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 NYGIS CLEARINGHOUSE 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK PATCHOGUE, NYDOT".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: RTK PATCHOGUE (PID: ACV269) ELEVATION: 5.38' (NAVD 1988)	BENCHMARK: Z-37 (PID: KU0520) ELEVATION: 20.70' (NAVD 1988)

[illegible]

SCALE: ONE INCH = 100 FEET	DATES OF SURVEY: 13.17 MAY 2022
FIELD BOOKS: 1051 PG 40-41	REQ. NO./FILE NO.: 5176/AL

APPROVED:	J. BERTOLOTTI	FIELD CARTOGRAPHER
APPROVED:	M. FORTE	CIVIL ENGINEERING TECHNICIAN
APPROVED:	P. BHADUR	LEAD CARTOGRAPHER
APPROVED:	J. WRZ	DEPUTY CHIEF OF SURVEY
DATE:	24 MAY 2022	

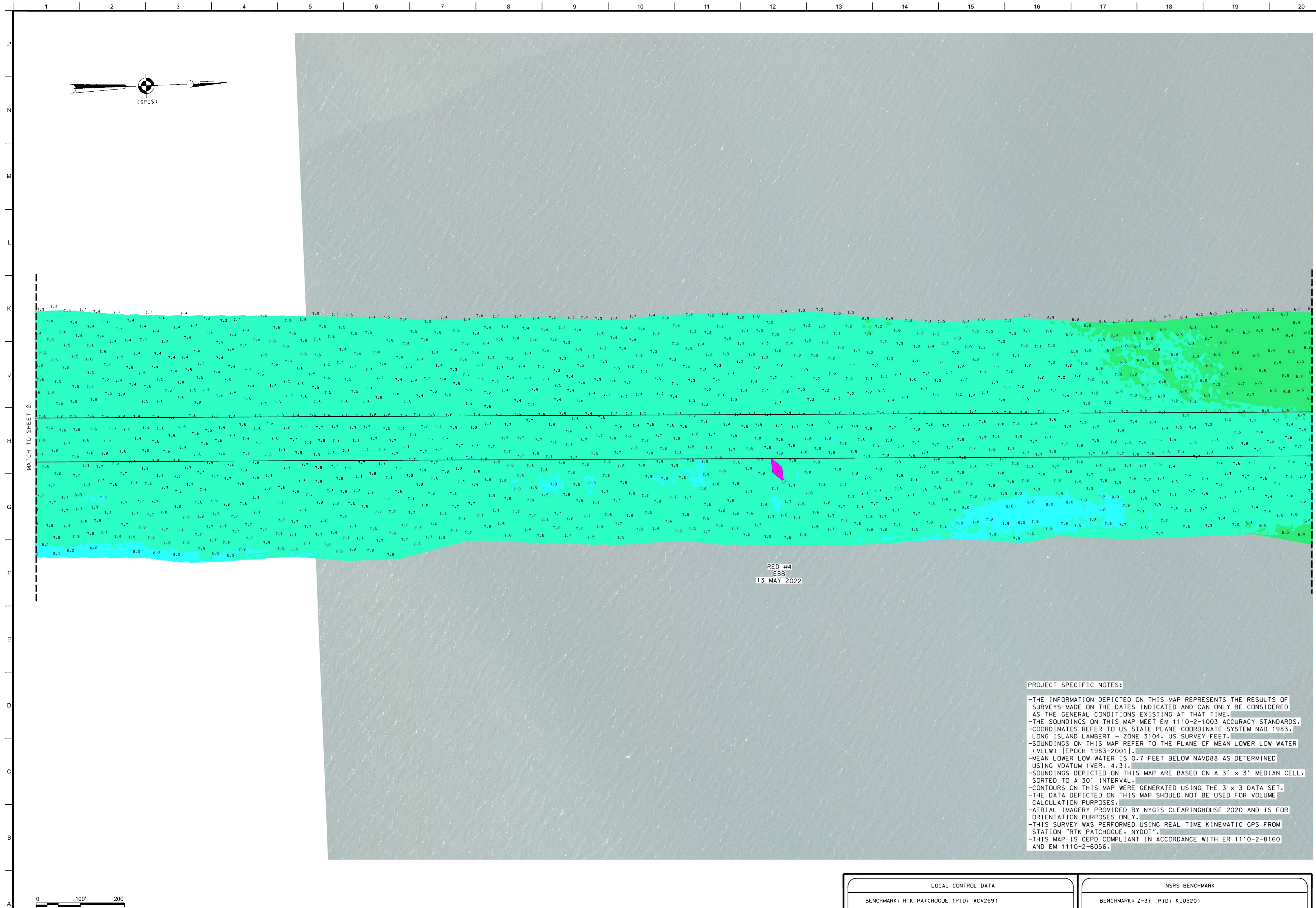
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

GREAT SOUTH BAY
PATCHOGUE RIVER
NEW YORK
CONDITION SURVEY

VH-101

1 OF 5



US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

[illegible]

DATES OF SURVEY:
 13, 17 MAY 2022

REO. NO./FILE NO.: 5176/AL

SCALE:
ONE INCH = 400

FIELD BOOKS:
1051 PG 40-41

APPROVED: J. BERTOLOTTI

APPROVED:	M. FORTE	FIELD C
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APPROVED: M. FORTE
CIVIL ENGINEER

APPROVED: P. BHADUR

DATE: 24 MAY 2022 0510

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GREAT SOUTH BAY

PATCHOGUE RIVER
NEW YORKNEW YORK
CONDITION SURVEY

CONCLUSION

VH-103

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