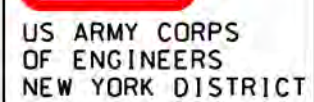




- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 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 (MLW) [EPOCH 1983-2001].
- MEAN LOWER LOW WATER IS 2.6-2.7 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.3).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 5' x 5' AVG CELL, SORTED TO A 45° INTERVAL.
- CONTOUR DATA ON THIS MAP WERE GENERATED USING THE 5' x 5' DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NYGIS 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "SHORT BEACH CG FLAGPOLE".

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: SHORT BEACH CG FLAGPOLE (KU3161) ELEVATION: 9.70' (NAVD 1988)	BENCHMARK: 12E 02N (KU4917) ELEVATION: 9.91' (NAVD 1988)



		JDS, GM, JHS
	PR	GM, JDS
	MP	

DATES OF SURVEY:
14-17 NOVEMBER 2022

REG. NO./FILE NO.: 5239 / N1

SCALE:
ONE INCH = 800 FEET

FIELD BOOKS:

DNA 10 _____

APPROVED:	J. BERTOLOTTI	FIELD CARTOGRAPHER
APPROVED:	M. FORTE	CIVIL ENGINEERING TECHNICIAN
APPROVED:	P. BHADUR	LEAD CARTOGRAPHER
APPROVED:	J. WRAZ	DEPUTY CHIEF OF SURVEY
DATE:	21 NOVEMBER 2022	

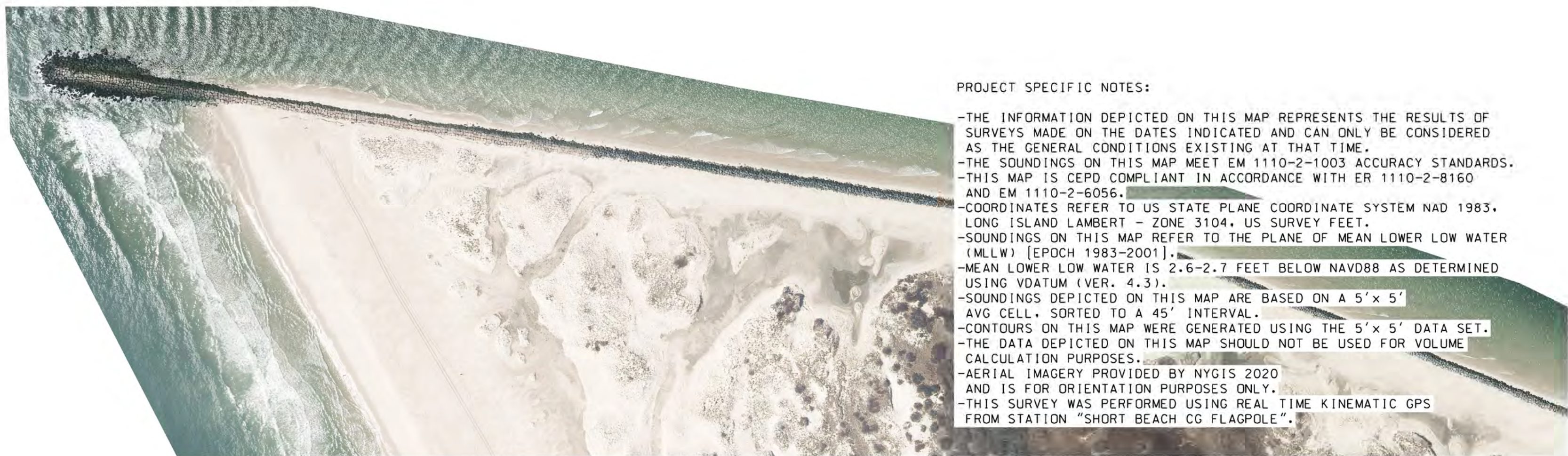
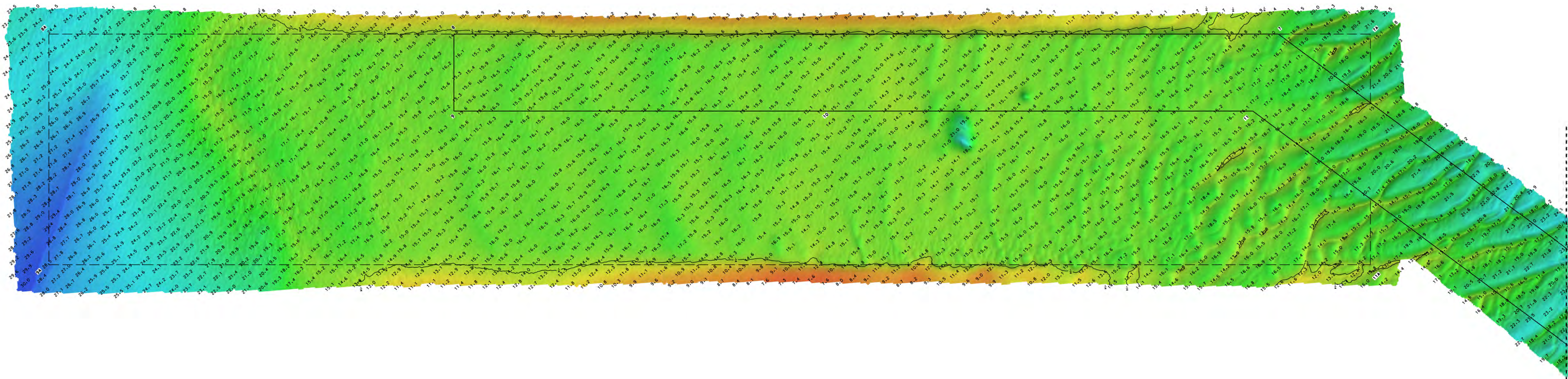
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-SS

JONES INLET
LONG ISLAND, NEW YORK
AFTER DREDGE SURVEY

VH-101

1 OF 4



PROJECT SPECIFIC NOTES:

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LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: SHORT BEACH CG FLAGPOLE (KU3161)	BENCHMARK: 12E 02N (KU4917)
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