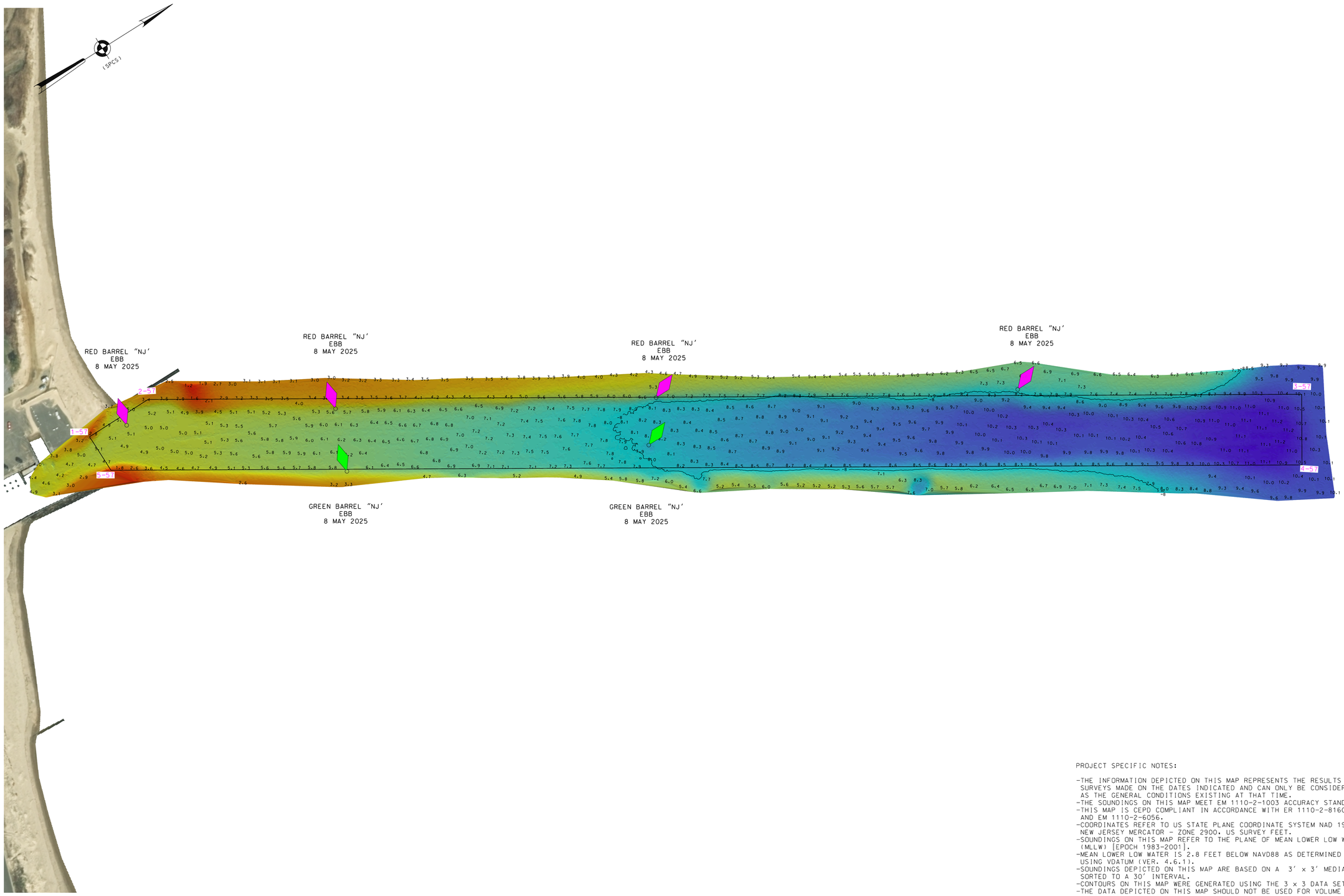

NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: 13 F 1 (PID:KV6224)	BENCHMARK: LEO (PID:DR5365)
ELEVATION: 26.40' (NAVD 1988)	ELEVATION: 6.70' (NAVD 1988)

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.
-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 JERSEY MERCATOR - ZONE 2900, 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 2.8 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 2021 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 "LEO".

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR
VMP
SG
SG-MM

DATES OF SURVEY:
8 MAY 2025

REQ. NO./FILE NO.: 5568/EB1

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
N/A

APPROVED: S.GANUNCIO
FIELD CARTOGRAPHER
APPROVED: B. HIGGINS
LEAD CARTOGRAPHER
APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKE AZZARA
CHIEF, SURVEYS AND MAPPING BRANCH
DATE: 13 MAY 2025

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

SANDY HOOK AT LEONARDO
LEONARDO, NEW JERSEY
CONDITION SURVEY

VH-101

1 OF 1