CHANNEL COORDINATES LONG ISLAND LAMBERT (NAD-83, SURVEY FEET)		
ID	EASTING (X)	NORTHING (Y)
A	979726.544	147593.662
B	988987.544	145417.421
C	988850.288	144833.333
D	979589.289	147009.574

NSRS BENCHMARK
BENCHMARK: A 342 (PID: KV0693)
ELEVATION: 8.48' (NAVD88)

LOCAL CONTROL DATA
BENCHMARK: RTK X-CUT
ELEVATION: 6.83' (NAVD88)

NOTES:

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE REULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED THE GENERAL CONDITIONS EXISTINHG AT THAT TIME.

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM NAD 1983 (U.S. SURVEY FEET).

THE SOUNDINGS DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION-GENERAL, AS DEFINED IN EM 1110-2-1003.

THE PLANE OF MEAN LOWER LOW WATER (MLLW) IS 2.95' BELOW NAVD 1988.

THE PLANE OF MEAN LOWER LOW WATER (MLLW) WAS DERIVED USING VDATUM V. 4.1.2 (NTDE 1983-2001).

THE SOUNDINGS ARE PRODUCED USING THE MEDIAN OF A 3 FOOT X 3 FOOT CELL. THINNED TO 45 FEET.

THE CONTOURS ON THIS MAP WERE MADE USING 3' X 3' CELL DATASET.

THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS USING LEICA SMARTNET NETWORK.

THE AERIAL IMAGERY SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.

THIS MAP IS CEPD COMPLIANT.

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

		PR
		WP

GBA
GANGAN & BRYANT ASSOCIATES, INC.
LAND SURVEYORS & CONSULTANTS
OFFENTHALL CENTER, BUILDING C
1 WALNUT STREET, HOLBROOK, NY 11741
TEL: (631) 563-4448 FAX: (631) 655-9218
GBA.COM

DATES OF SURVEY: 28 JULY 2021

REQ NO./FILE NO.: 5602

SCALE: ONE INCH = 200 FEET

FIELD BOOKS: SL-6262

APPROVED: D. MOORE — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHABUR — CHIEF CARTOGRAPHER
APPROVED: J. MRAZ — BRANCH CHIEF OF SURVEY
DATE: 4 AUGUST 2021

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

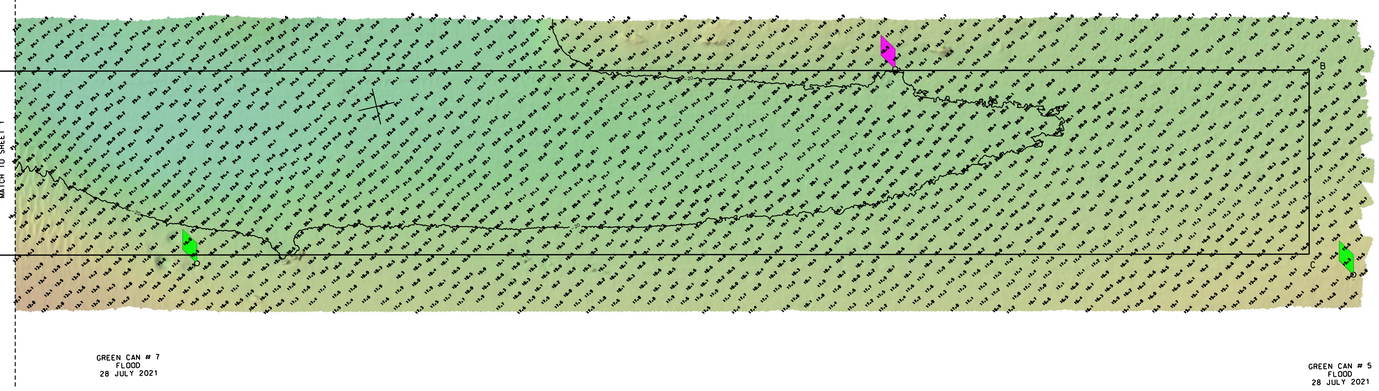
OPERATIONS DIVISION
SURVEY SECTION
(CENAN-OP-S)

NEW YORK
CONEY ISLAND CHANNEL
CONDITION SURVEY

VH-101

SHEET 1 OF 2

CHANNEL COORDINATES LONG ISLAND LAMBERT (NAD-83, SURVEY FEET)		
ID	EASTING (X)	NORTHING (Y)
A	979726.544	147593.662
B	988987.544	145417.421
C	988850.288	144833.333
D	979589.289	147009.574



NSRS BENCHMARK
BENCHMARK: A 342 (PID: KV0693)
ELEVATION: 8.48' (NAVD88)

LOCAL CONTROL DATA
BENCHMARK: RTK X-CUT
ELEVATION: 6.83' (NAVD88)

NOTES:

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THIS MAP IS CEPD COMPLIANT.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

		PR	
		WP	

GBA
GANGAN & BRYANT ASSOCIATES
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GREENVILLE CENTER, BUILDING C
3000 WOODVILLE ROAD, SUITE 3
DEL. 19808 (302) 633-4400 FAX: (302) 633-4410
DEL. LS-0036

DATES OF SURVEY:
28 JULY 2021

REQ NO./FILE NO.: 5062

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
SL-6262

APPROVED: D. MOORE — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — CADD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 4 AUGUST 2021

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK
CONEY ISLAND CHANNEL
CONDITION SURVEY

VH-102

SHEET 2 OF 2