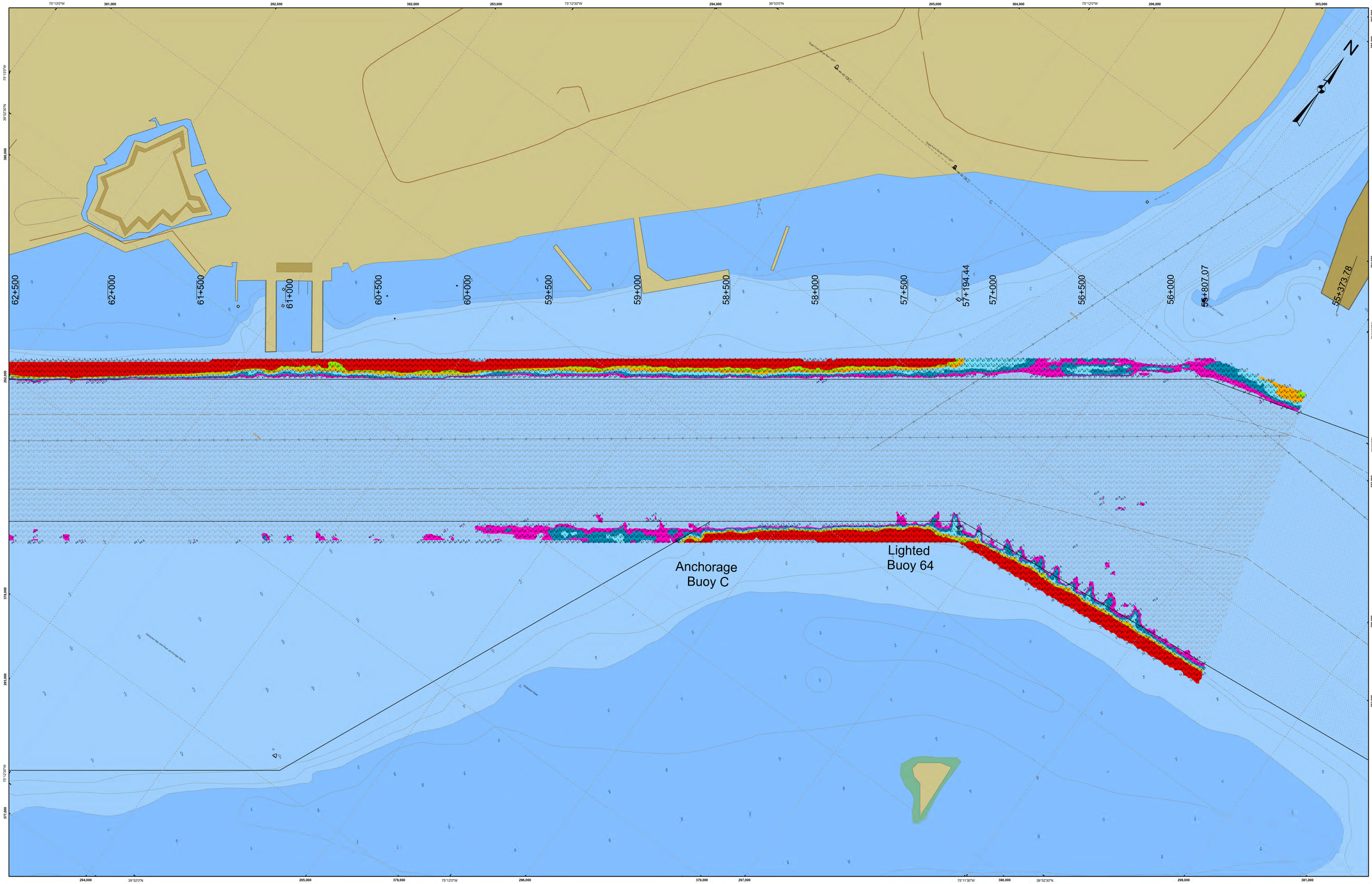
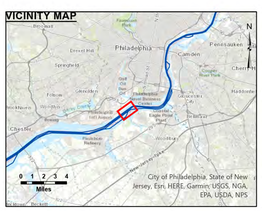


VICINITY MAP



1. THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

2. HORIZONTAL REFERENCE - NAD 83, NEW JERSEY STATE PLANE, ZONE 2900, U.S. FOOT.

3. VERTICAL REFERENCE – MEAN LOWER LOW WATER, WHICH IS 3.06' BELOW N.A.V.D. 88.

4. GEOID 12B AND NOAA TIDAL EPOCH: 1983 – 2001 WERE USED. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.

5. SOUNDINGS WERE SELECTED FOR PLOTTING PURPOSES ONLY, USING THE MINIMUM DEPTH WITHIN A 30'X30' CELL SHIFTED TO THE CELL CENTER.

6. CONTOURS DEPICT ACTUAL LOCATION OF BATHYMETRY AND DO NOT NECESSARILY REFLECT PLOTTED SOUNDING LOCATIONS.

7. CONTOURS WERE GENERATED USING THE MINIMUM DEPTH WITHIN A 15'X15' CELL.

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11. THE LIMITS OF THE FEDERAL CHANNEL DEPICT THE MOST CURRENT CHANNEL FRAMEWORK AVAILABLE WHICH CAN ALSO BE DOWNLOADED HERE:

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Scale in Feet

200 0 200 400 600

- Shoalest Sounding per Quarter
- CenterLine
- ToeLine
- StationLine
- QuarterLine

45.00- 52.26
44.00 - 45.00
43.00 - 44.00
42.00 - 43.00
41.00 - 42.00
40.00 - 41.00
9.78 - 40.00

US Army Corps of Engineers
Philadelphia District

STA. 55+374 to STA. 59+000 -- 30 JUL 26
STA. 59+000 to STA. 66+000 -- 28 JUL 26
STA. 66+000 to STA. 70+000 -- 27 JUL 26
STA. 70+000 to STA. 72+574 -- 28 JUL 26

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U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

Surveyed By:

Plotted By: E. Anthony

Drawing No.

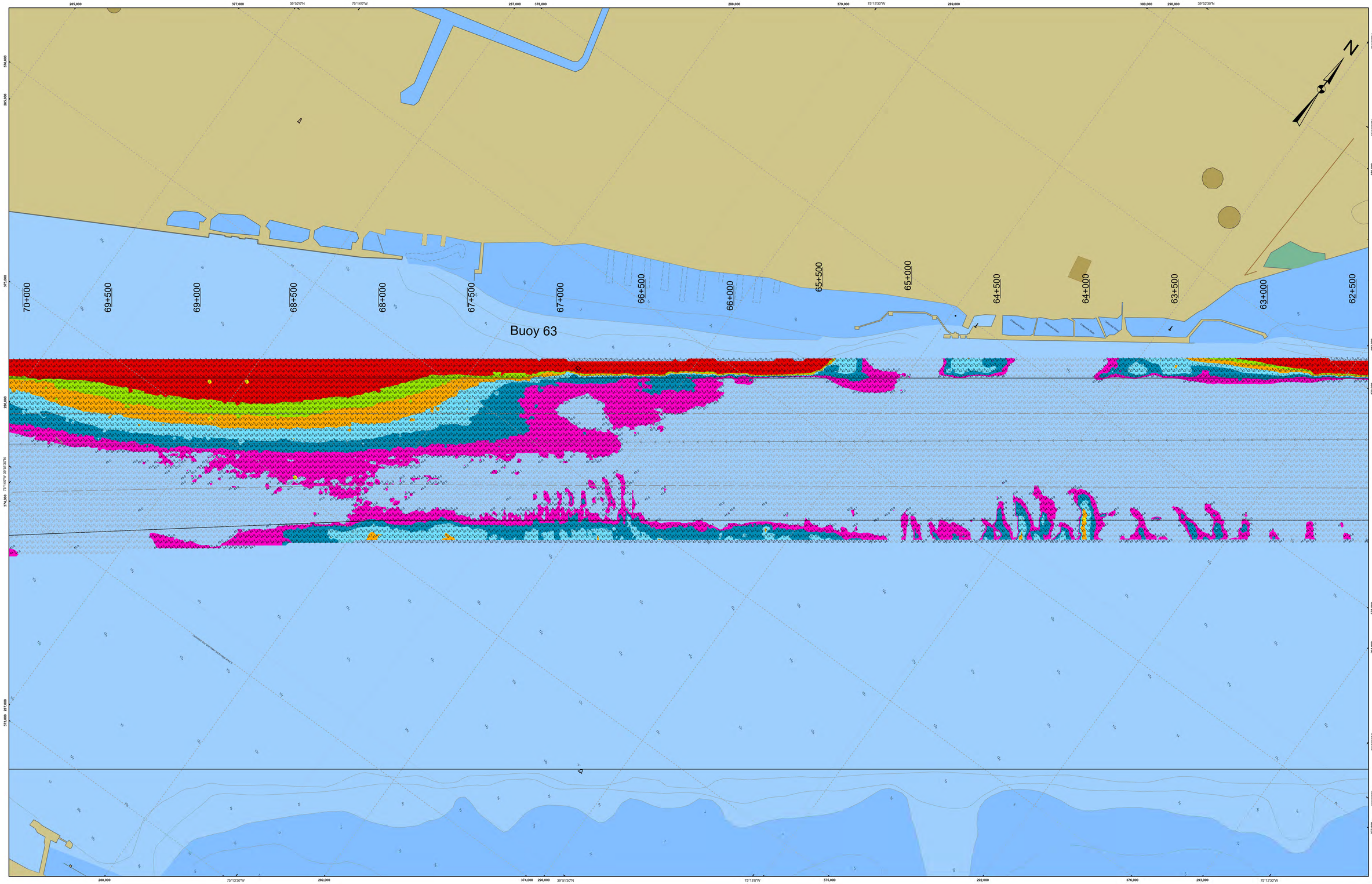
Plot Scale

Approved: Chief, Survey Section

Checked By:

DELAWARE RIVER, PHILADELPHIA TO THE SEA
MIFFLIN RANGE
STA. 55+373.78 to STA. 72+574.21

E-PS-422



STA. 55+374 to STA. 59+000 -- 30 JUL 26
STA. 59+000 to STA. 66+000 -- 28 JUL 26
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US Army Corps of Engineers
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U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

Surveyed By:	
Plotted By:	E. Anthony
Checked By:	
Drawing No.	
Plot Scale	
Approved:	Chief, Survey Section

DELAWARE RIVER, PHILADELPHIA TO THE SEA
MIFFLIN RANGE
STA. 55+373.78 to STA. 72+574.21

E-PS-422

VICINITY MAP



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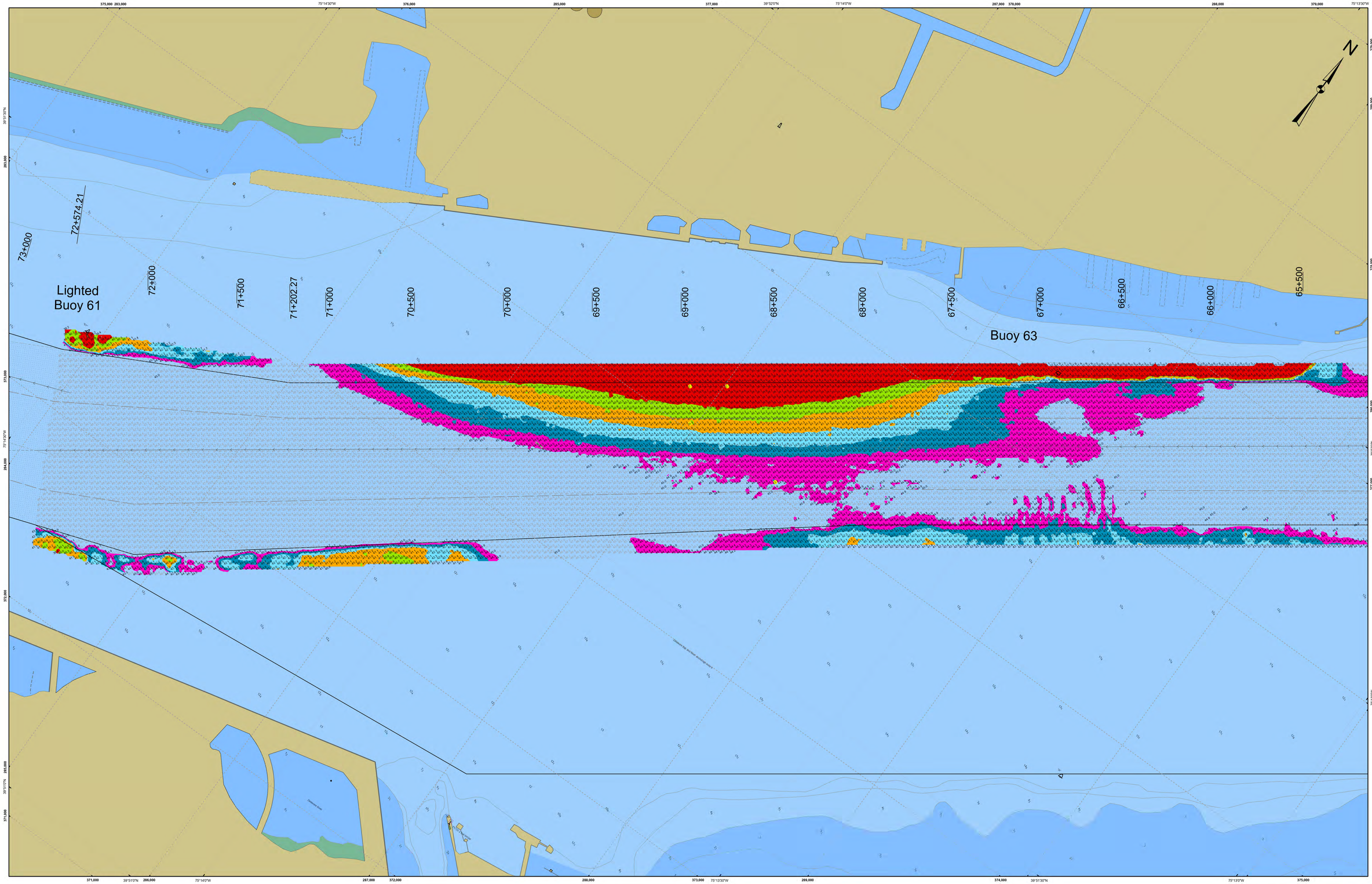
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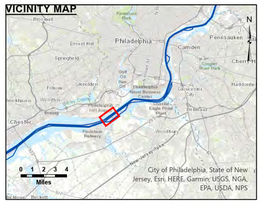
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Plotted By: E. Anthony
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