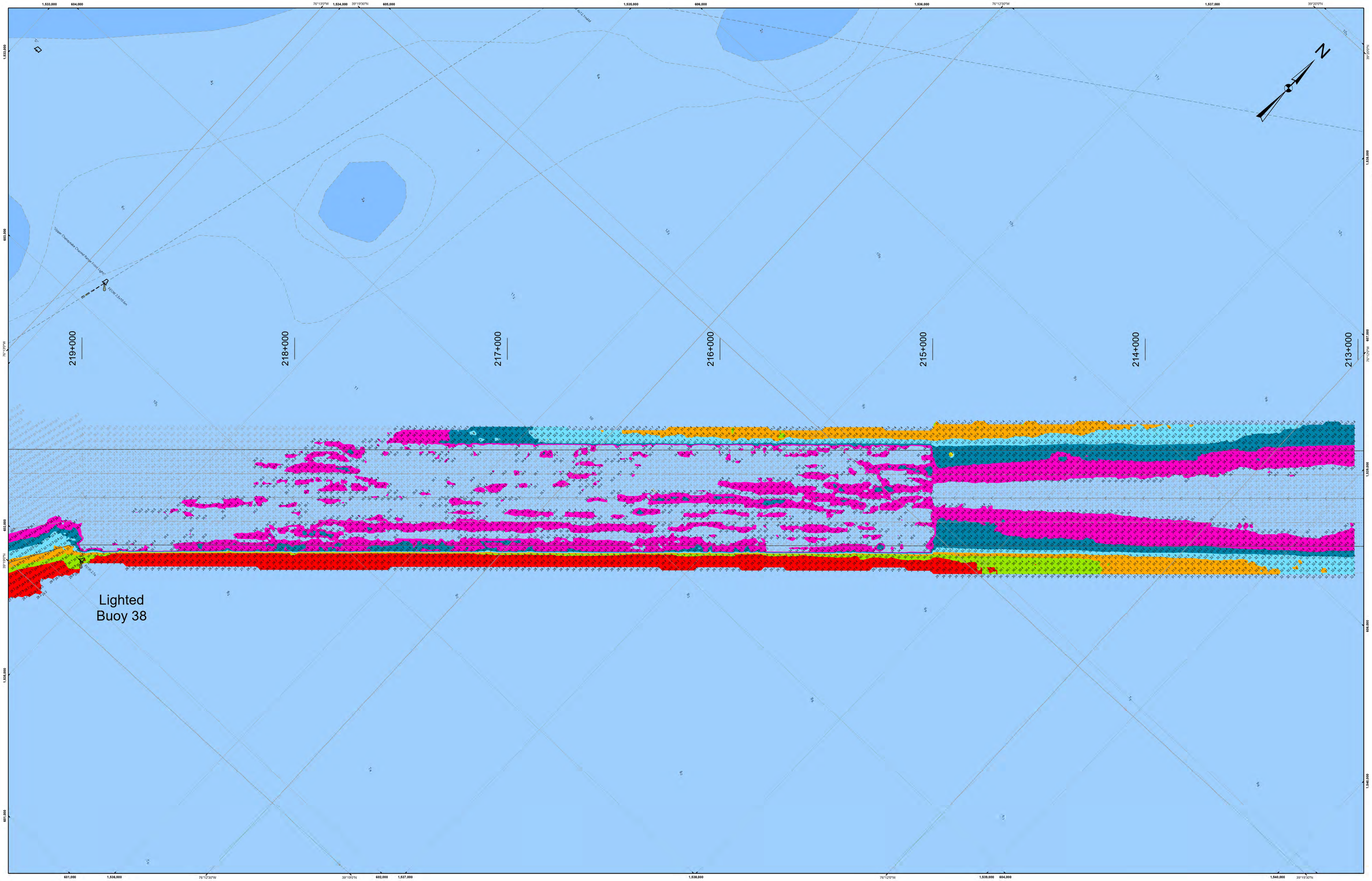

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US Army Corps of Engineers
Philadelphia District

STA. 213+000 to STA. 215+000 -- 04 APR 25
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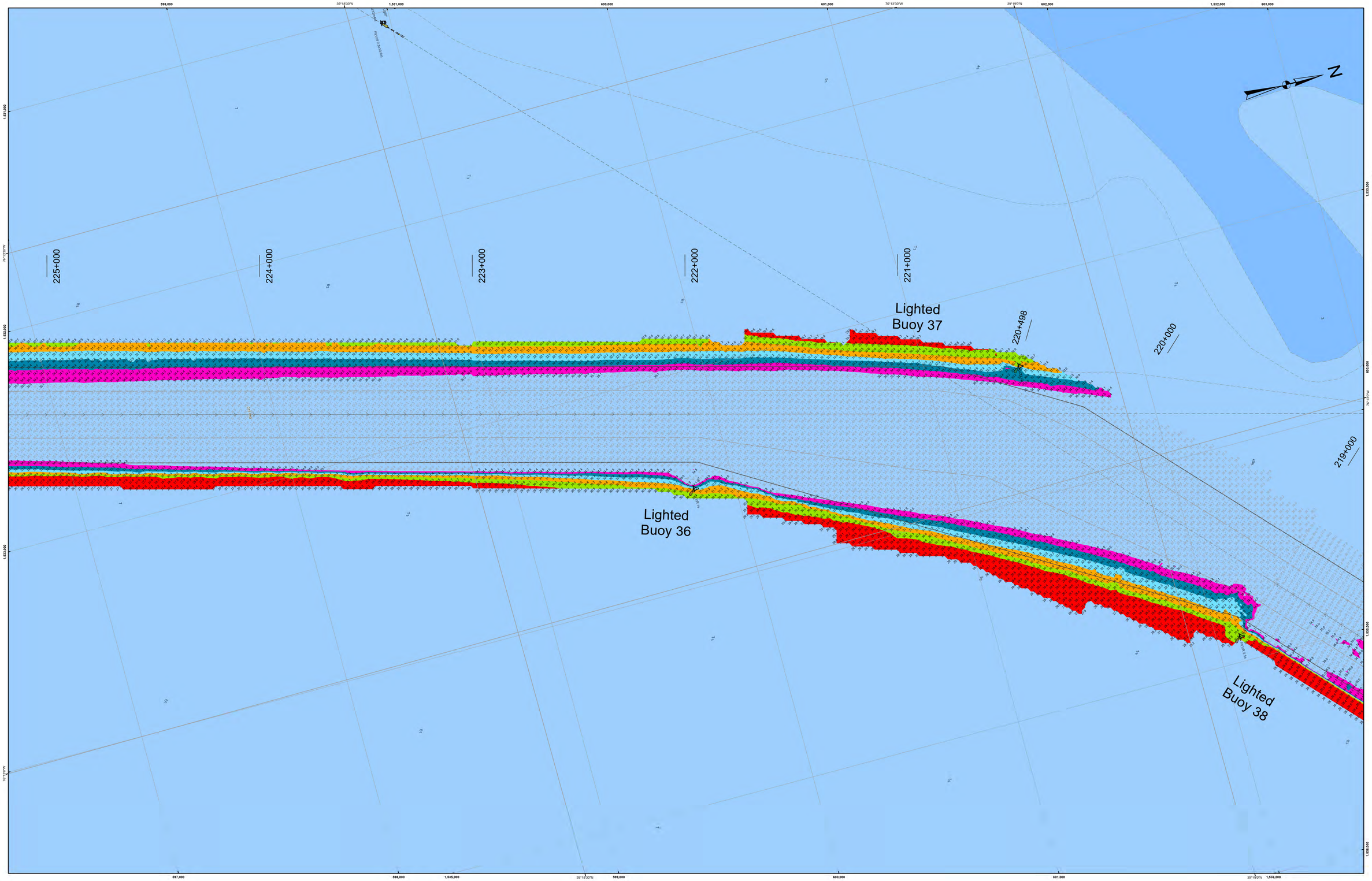
Philadelphia District

Drawing No.
Plot Scale
Approved: _____
Chief, Survey Section

Surveyed By:
Traced By:
Plotted By:

Chesapeake Bay Approach Channel
Worton Point to
South end of Pooles Island
Examination
STA. 213+000 TO STA. 250+439.46

E-CD-135



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US Army Corps of Engineers
Philadelphia District

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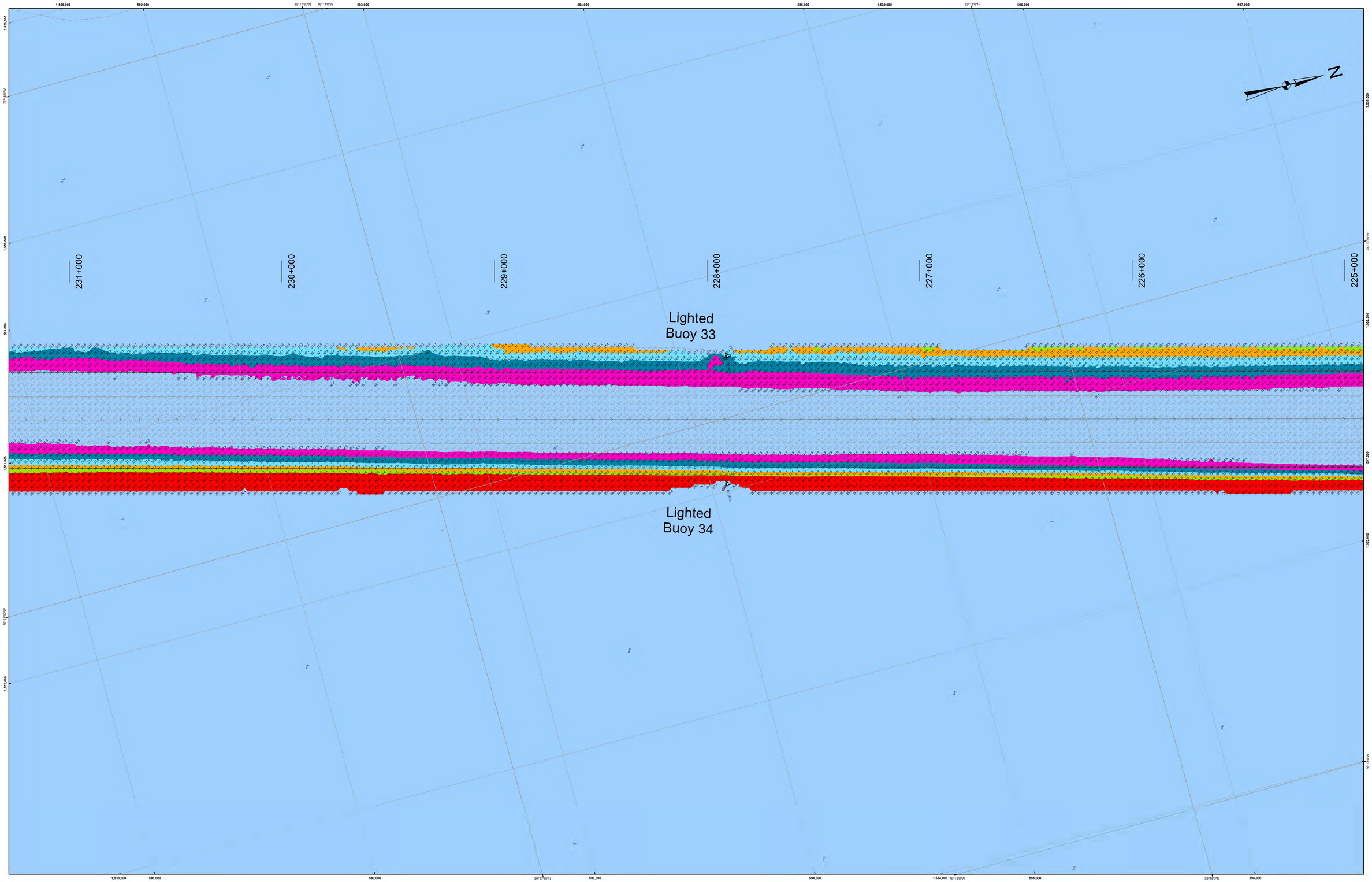
U.S. ARMY CORPS OF ENGINEERS
Philadelphia District

Surveyed By:
Traced By:
Plotted By:
Drawing No.
Plot Scale:
Approved: _____
Chief, Survey Section

Chesapeake Bay Approach Channel
Worton Point to
South end of Pooles Island
Examination
STA. 213+000 TO STA. 250+439.46

E-CD-135



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Philadelphia District

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Approved: _____
Chief, Survey Section

Chesapeake Bay Approach Channel
Worton Point to
South end of Pooles Island
Examination
STA. 213+000 TO STA. 250+439.46

E-CD-135

VICINITY MAP

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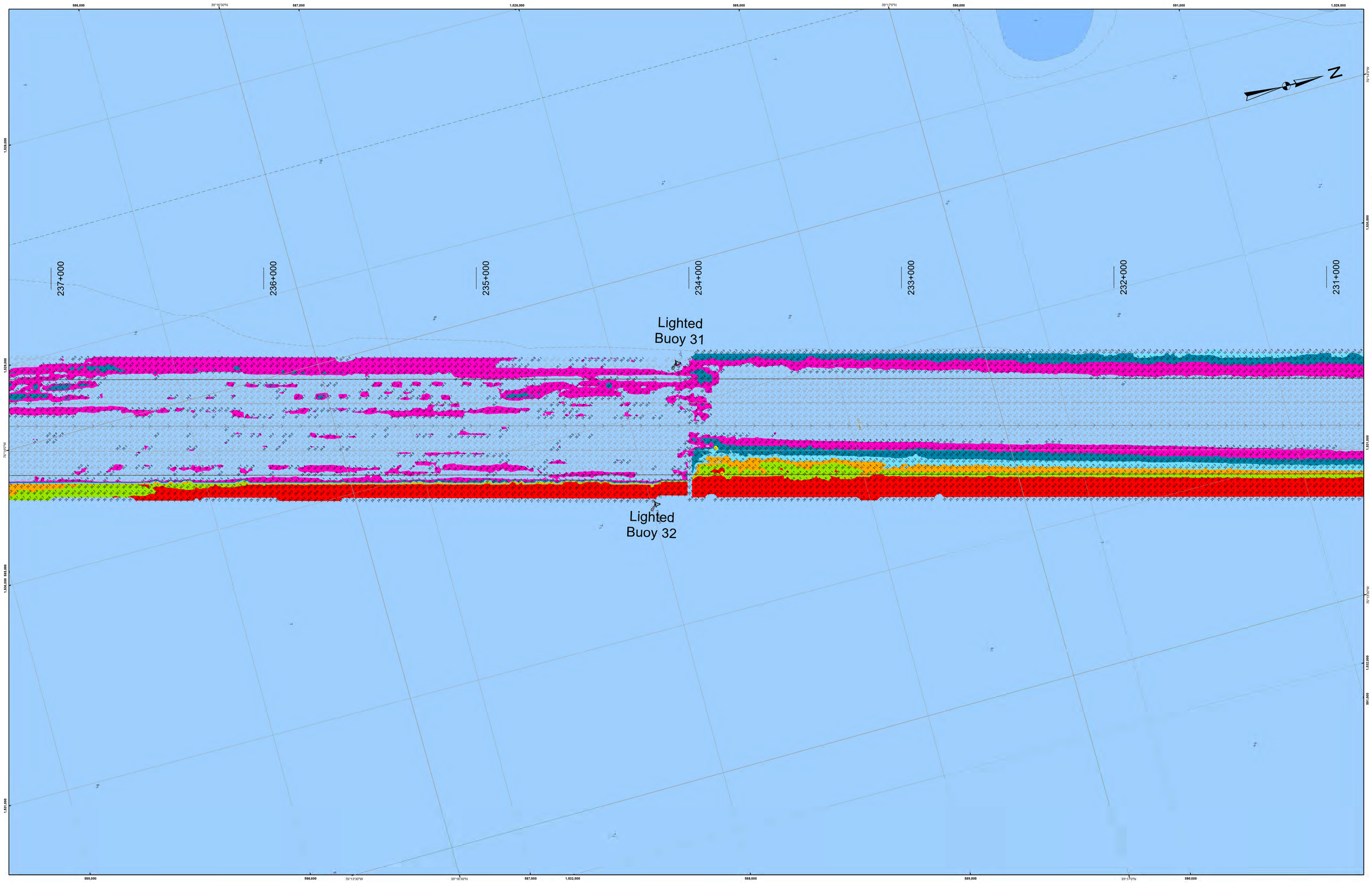

US Army Corps of Engineers
Philadelphia District

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U.S. ARMY CORPS OF ENGINEERS
Philadelphia District

Surveyed By:
Traced By:
Plotted By:
Drawing No.
Plot Scale
Approved: _____
Chief, Survey Section

Chesapeake Bay Approach Channel
Worton Point to
South end of Pooles Island
Examination
STA. 213+000 TO STA. 250+439.46

E-CD-135

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.

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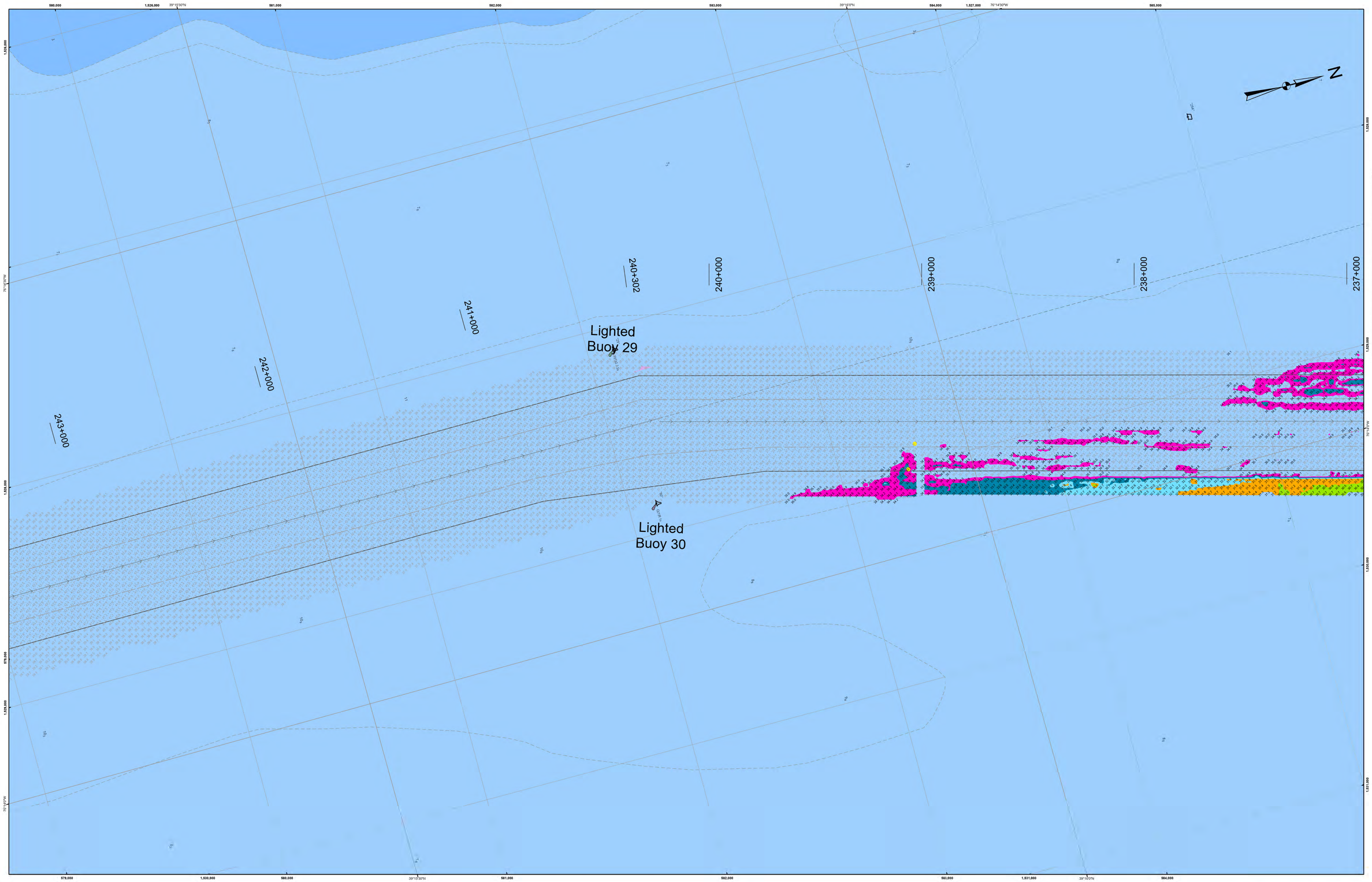

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Examination
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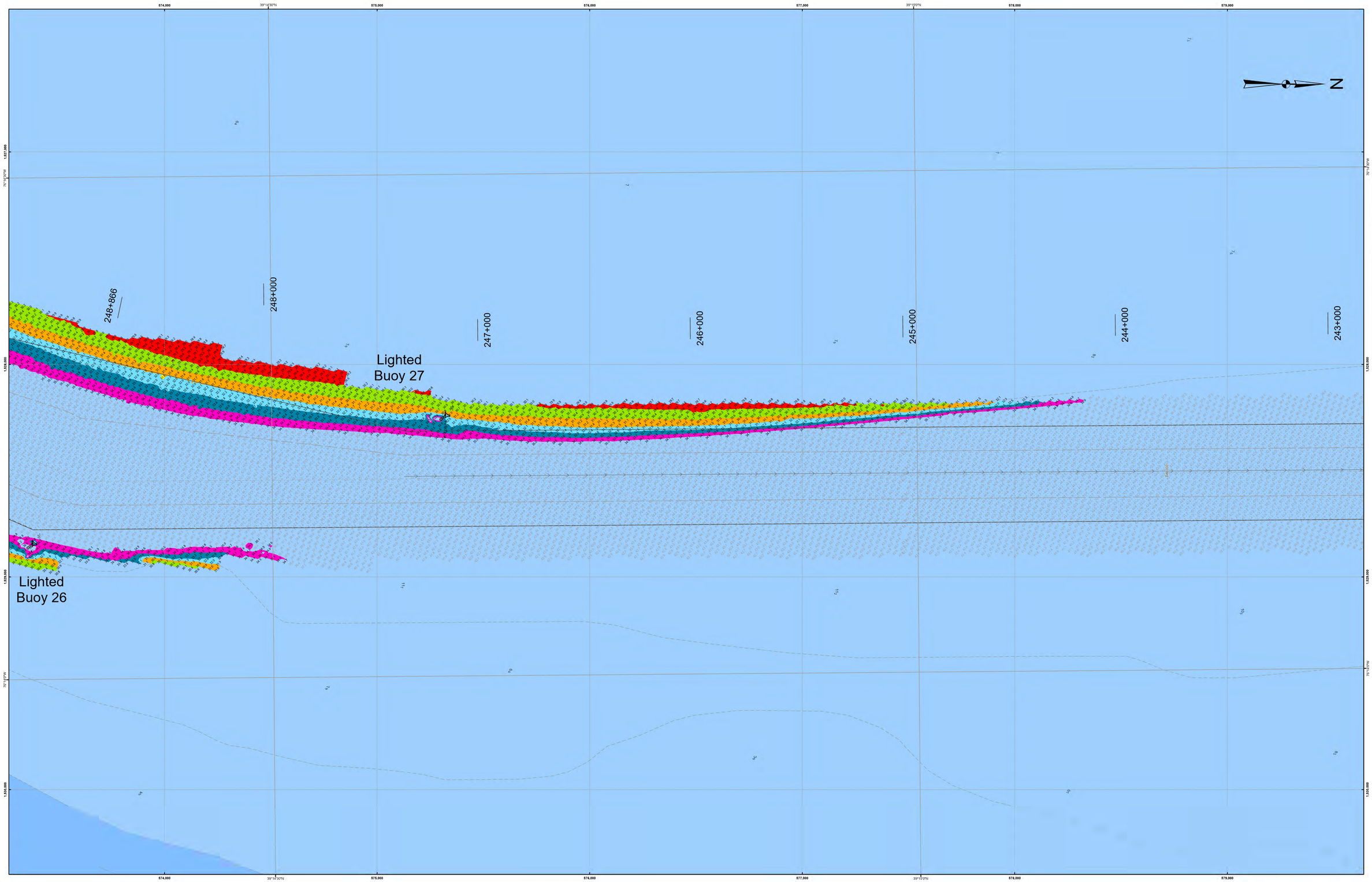
E-CD-135



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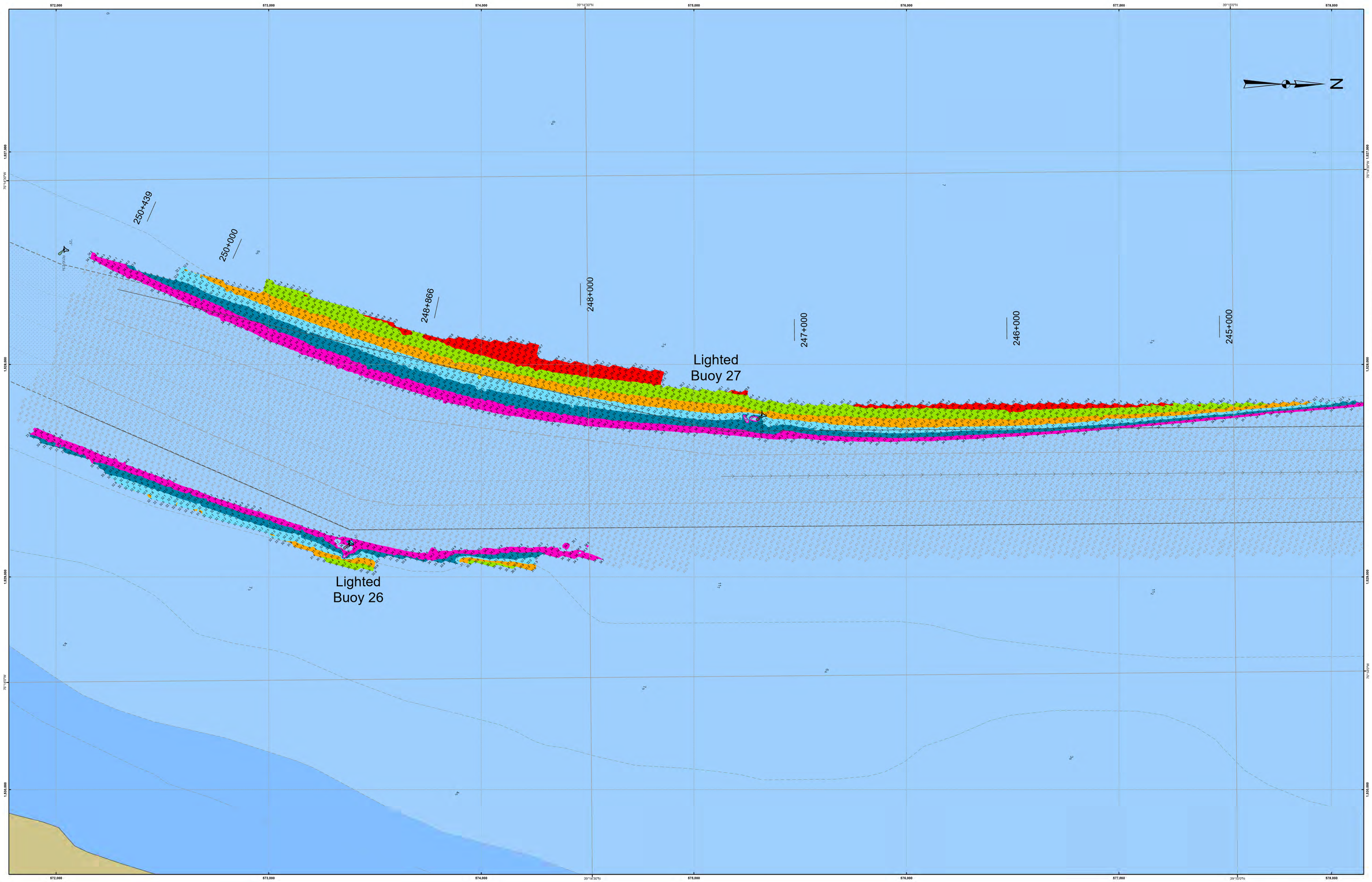
11. THE LIMITS OF THE FEDERAL CHANNEL DEPICT THE MOST CURRENT CHANNEL FRAMEWORK AVAILABLE WHICH CAN ALSO BE DOWNLOADED HERE:

http://navigation.usace.army.mil/Survey/Framework

12. BASE MAPPING LINEWORK OR ORTHOPHOTOGRAPHY HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND DATES AND IS INTENDED TO PORTRAY GENERAL CHARACTERISTICS OF THE SHORELINE AND OTHER FEATURES. TEMPORAL CHANGES MAY HAVE OCCURRED SINCE THIS DATA SET WAS COLLECTED AND SOME PARTS OF THE DATA MAY NO LONGER BE AN ACCURATE REPRESENTATION OF THE SURFACE CONDITIONS.

Scale in Feet
200 0 200 400 600

- Shoalest Sounding per Quarter
- CenterLine
- ToeLine
- QuarterLine
- StationLine
- 35 - 48.39
- 34 - 35
- 33 - 34
- 32 - 33
- 31 - 32
- 30 - 31
- 19.69 - 30



US Army Corps of Engineers Philadelphia District

STA. 213+000 to STA. 215+000 -- 04 APR 25
STA. 215+000 to STA. 219+000 -- 14 APR 25
STA. 219+000 to STA. 223+000 -- 09 APR 25
STA. 223+000 to STA. 234+000 -- 07 APR 25
STA. 234+000 to STA. 239+000 -- 14 APR 25
STA. 239+000 to STA. 245+000 -- 17 APR 25
STA. 245+000 to STA. 250+439 -- 18 APR 25

Disclaimer:
This data is provided for general information only. It is not to be used for navigation. The Corps of Engineers publishes the official navigation charts to be used in navigation. The data shown on this survey was obtained by the Corps of Engineers contractor using the best equipment and procedures available at the time they are measured and only accurate only at the time they are measured. Software, computer hardware, sonar equipment, printers, and other tools and equipment used to produce hydrographic survey products may cause or exhibit adverse effects, are constantly changing, the topography of the seafloor is constantly changing, and errors in computer plotting software have inherent inaccuracies. Use of this data for navigation is prohibited.

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U.S. ARMY CORPS OF ENGINEERS
Philadelphia District

Surveyed By:
Traced By:
Plotted By:
Drawing No.
Plot Scale
Approved: _____
Chief, Survey Section

Chesapeake Bay Approach Channel
Worton Point to
South end of Pooles Island
Examination
STA. 213+000 TO STA. 250+439.46

E-CD-135

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, MARYLAND STATE PLANE, ZONE 1900, U.S. FOOT.

3. VERTICAL REFERENCE – MEAN LOWER LOW WATER, WHICH IS BELOW N.A.V.D. 88 BY THE FOLLOWING:

0.99' from Sta. 211+000 to Sta. 220+496.49
1.00' from Sta. 220+496.49 to Sta. 240+300.92
1.01' from Sta. 240+300.92 to Sta 250+439.46

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.

8. HYPACK, INC. SOFTWARE WAS USED TO PERFORM THE SOUNDING SELECTION AND CONTOUR GENERATION.

9. THE INFORMATION DEPICTED ON THIS MAP REPRESENT THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

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