

DREDGING NOTICE
U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT

NOTICE DATE: July 26th, 2019

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Pine Bend

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 822.7 – 823.6

HISTORIC DATA

Frequency: 43%

Date Last Dredged: November 20th, 2018Avg. Quantity/Job: 40,720 yd³Avg. Quantity/Year: 17,451 yd³

SURVEY DATA

Date Surveyed: July 23rd, 2019

Water Surface Elevation: 687.5

Low Control Pool Elevation: 686.4

Net Difference: +1.1'

5-Day River Forecast: Steady Decline

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 11 feet

Estimated Quantity: 29,889 yd³

Type of Dredge: Contract Mechanical

Proposed Dredging Date: July 19th, 2019

Estimated Duration: 15 dredging days

Justification for Dredging: The navigation channel is restricted to 180 feet between the 9.0' contours and 120' between the 10.5' contours; on a recommended bend width of 400'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Pine Bend

Location: 2-823.8-LMT

Site Characteristics: This is a historically used temporary placement site.

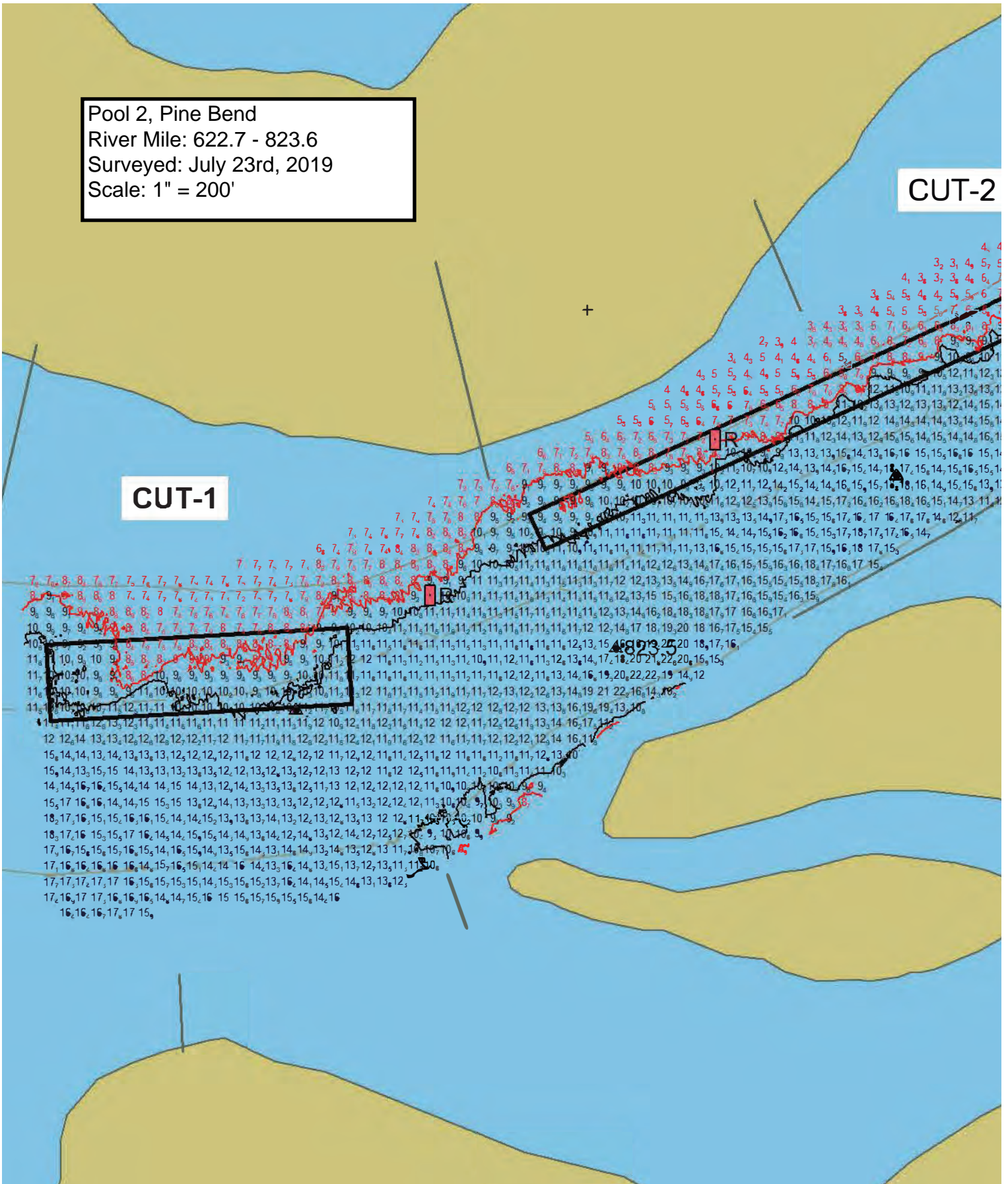
If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 290-5155.

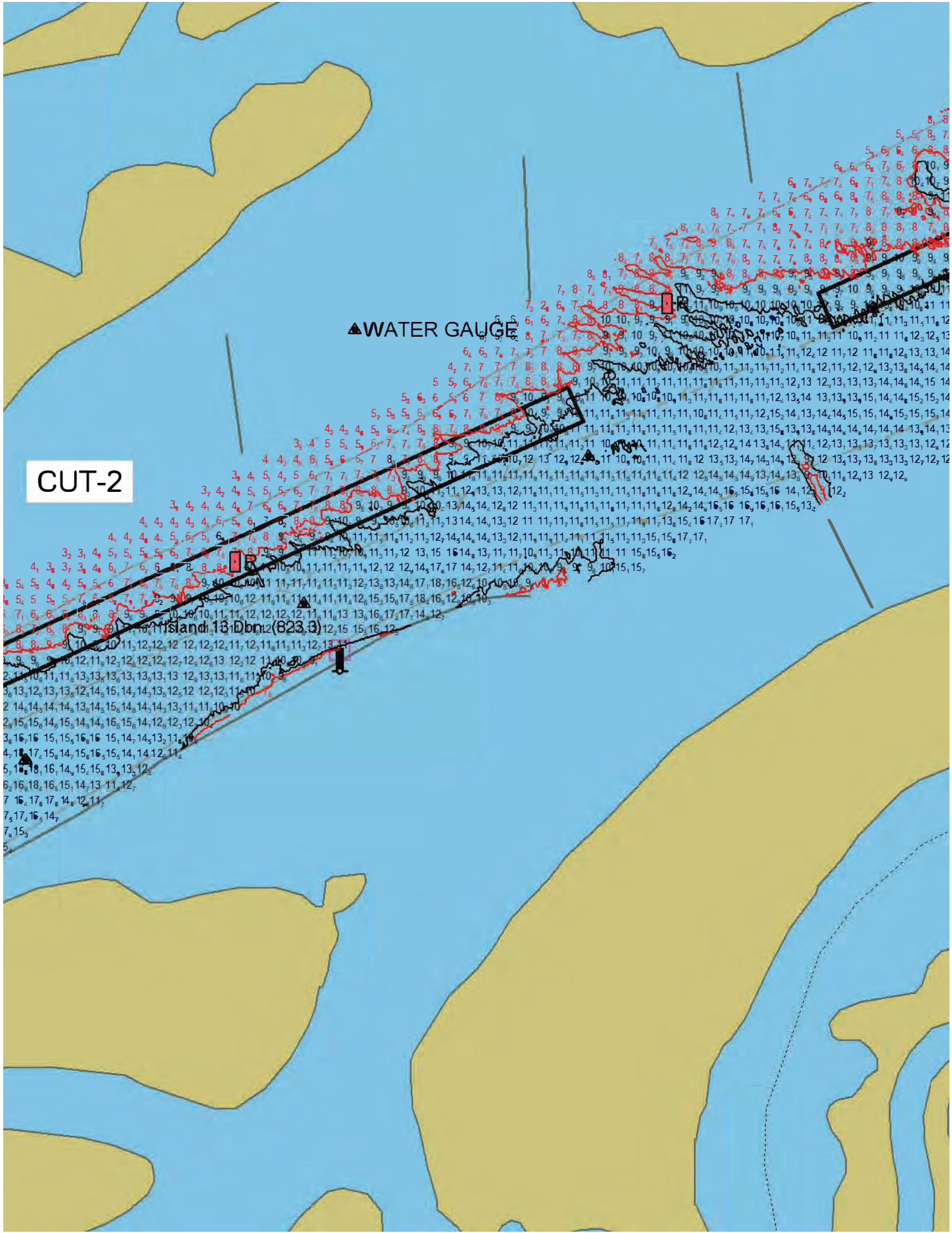
Dan Cottrell
Dredging Manager

Pool 2, Pine Bend
River Mile: 622.7 - 823.6
Surveyed: July 23rd, 2019
Scale: 1" = 200'

CUT-2

CUT-1





▲WATER GAUGE

CUT-2

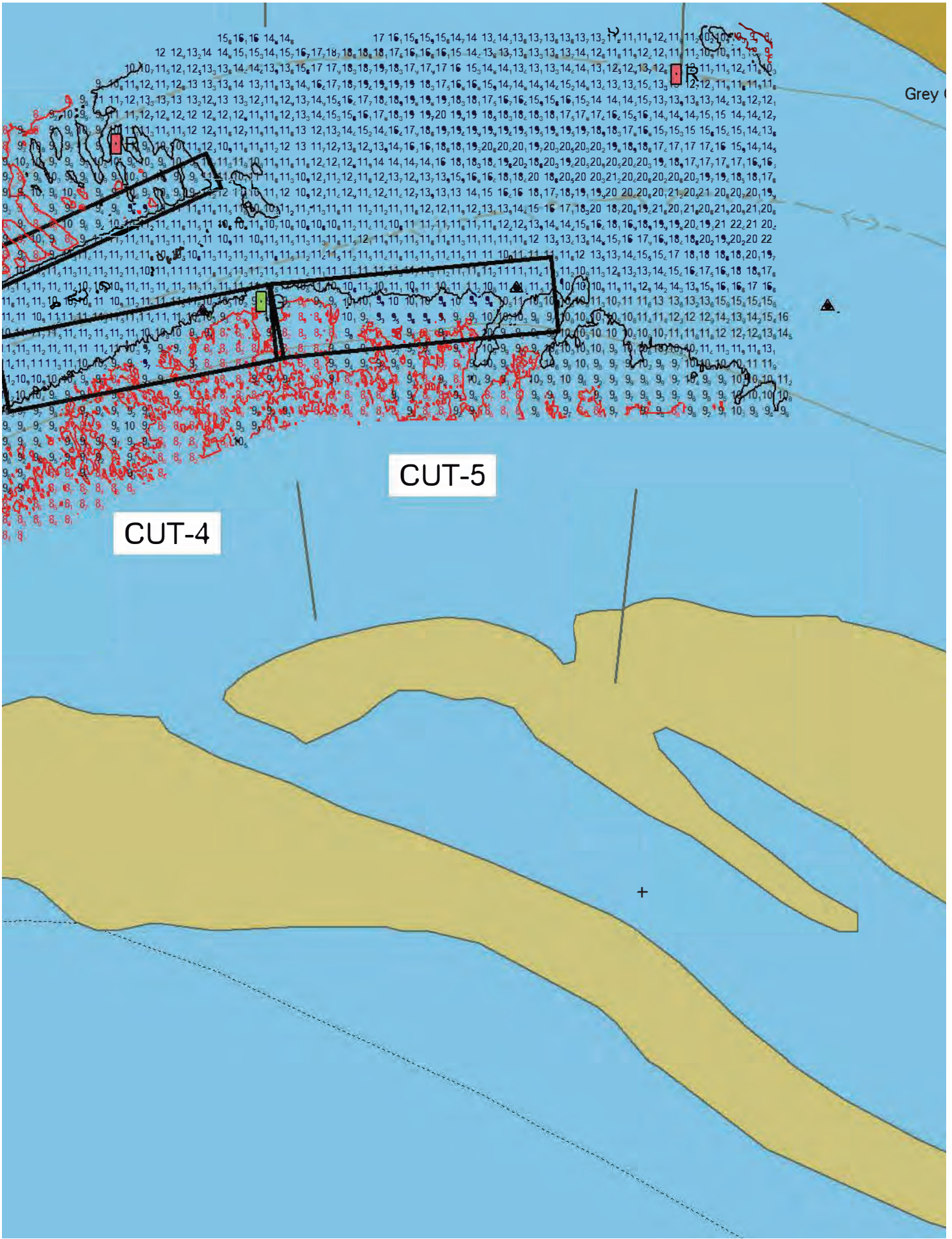
Island 13, Dorn (823.3)

CUT-3

CUT-4

8.23 m

+



CUT-4

CUT-5