

DN 15-22

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

NOTICE DATE: July 23rd, 2015

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Lansing Upper Light

RIVER MILE: 664.0 – 664.7

HISTORIC DATA

Frequency: 71%

Avg. Quantity/Job: 43,240 yd³

Date Last Dredged: August 18th, 2013

Avg. Quantity/Year: 30,749 yd³

SURVEY DATA

Date Surveyed: July 16th, 2015

Water Surface Elevation: 620.9

Low Control Pool Elevation: 619.3

Net Difference: +1.3

5 Day River Forecast: Slow Decline

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 41,474 yd³

Type of Dredge: Government Hydraulic

Proposed Dredging Date: July 25th, 2015

Estimated Duration: 7 Dredging days

Justification for Dredging: The navigation channel is reduced to 65 feet between the 10.5' contours and reduced to 220 feet between the 9' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Lansing Hwy. Bridge

Location: 9-663.5-LWP

Site Characteristics: This is a historically used beneficial use stockpile site. Removal of all material is expected.

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.

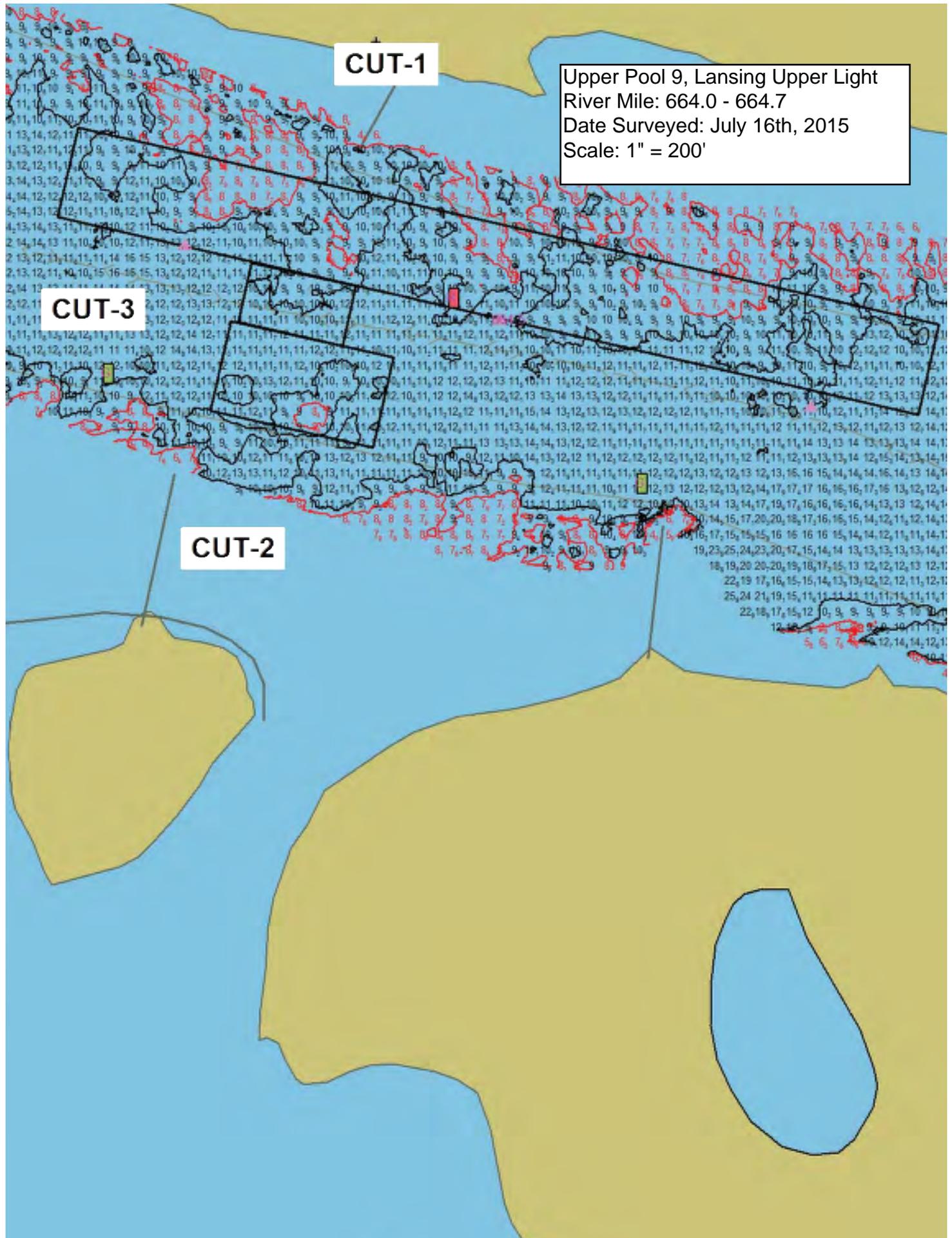
Dan Cottrell
Channel Maintenance Coordinator

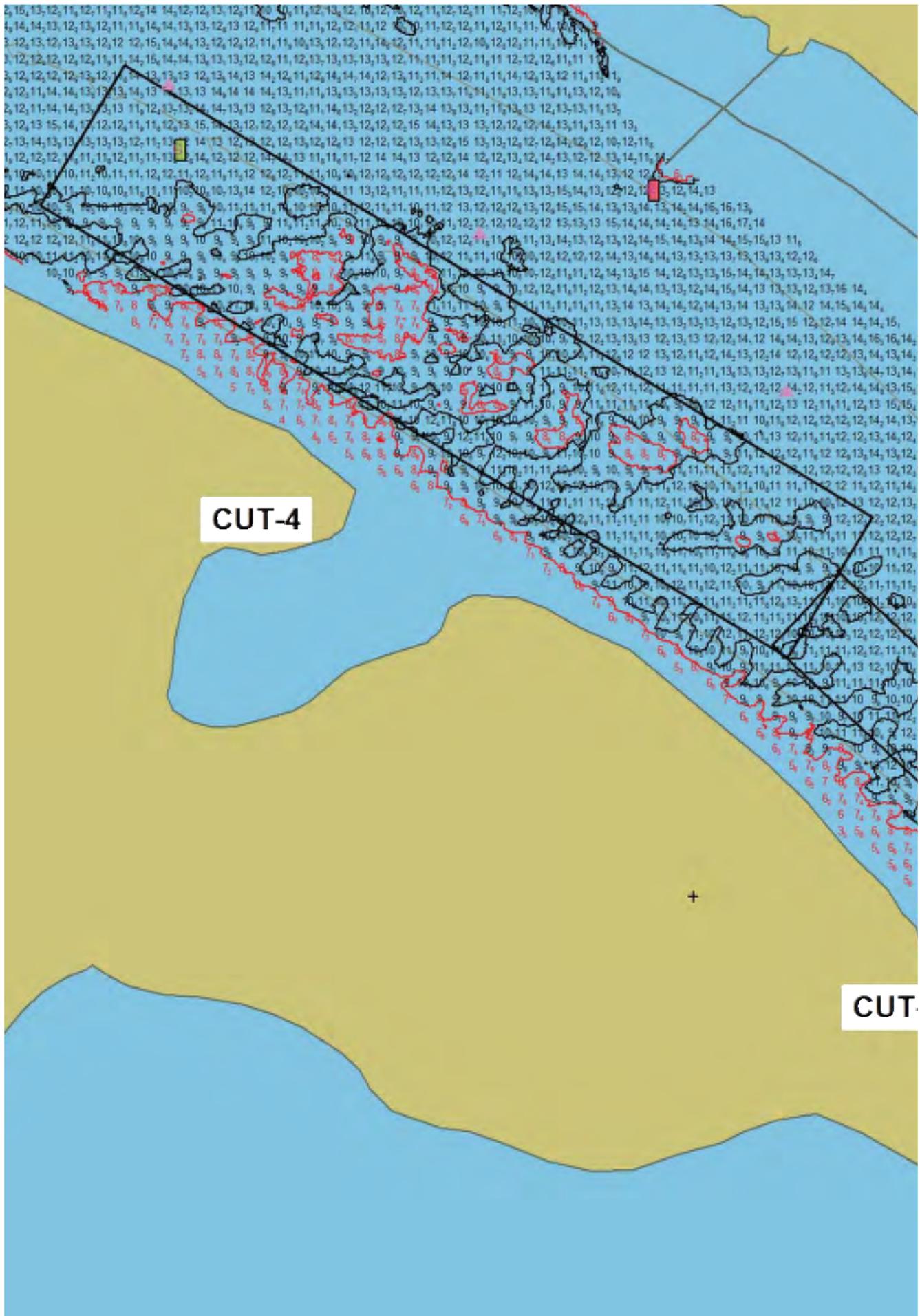
CUT-1

Upper Pool 9, Lansing Upper Light
River Mile: 664.0 - 664.7
Date Surveyed: July 16th, 2015
Scale: 1" = 200'

CUT-3

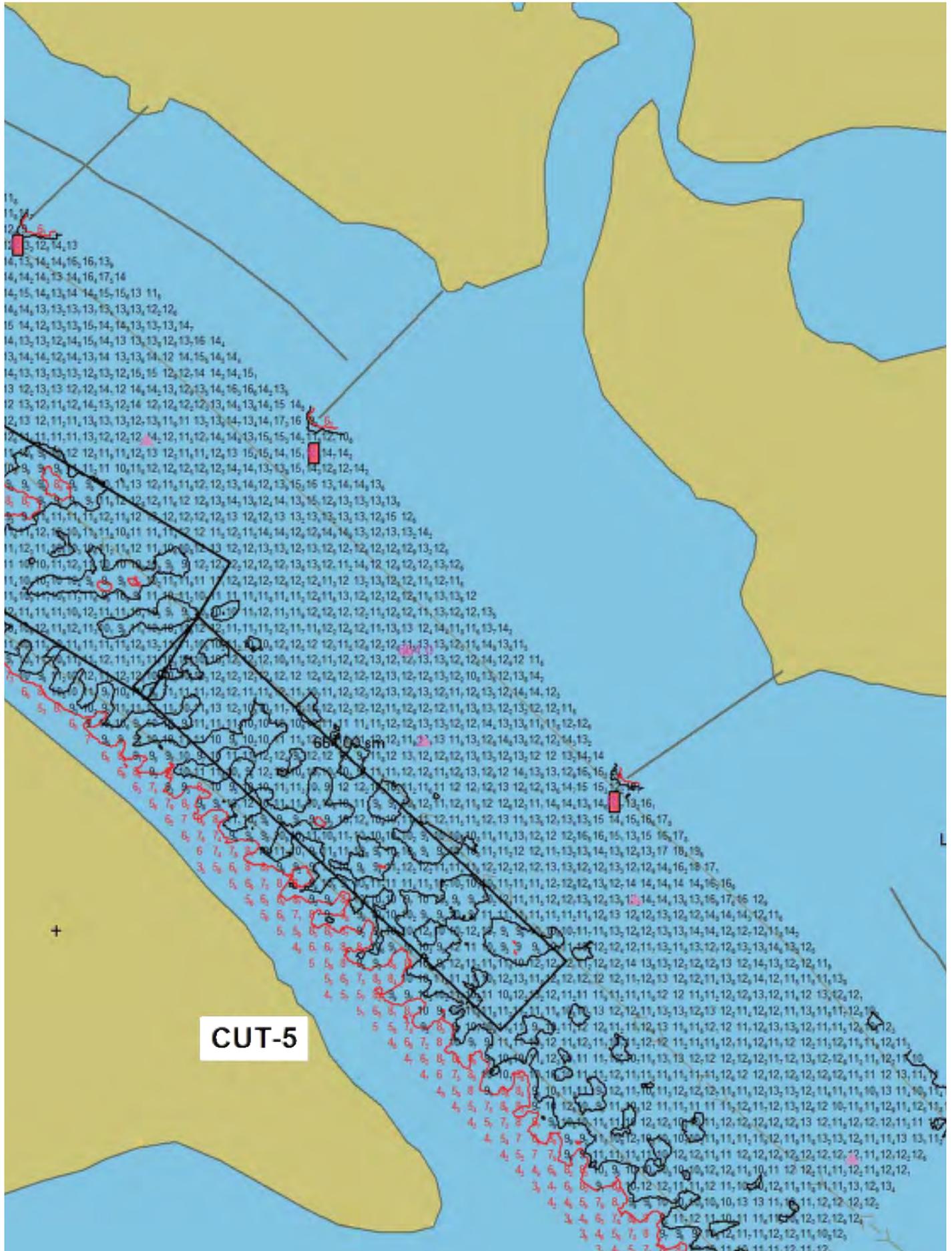
CUT-2





CUT-4

CUT



CUT-5