

DN 19-27

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

NOTICE DATE: July 3rd, 2019

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Homer

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 719.7 – 720.8

HISTORIC DATA

Frequency: 26%

Date Last Dredged: July 19th, 2017

Avg. Quantity/Job: 31,023 yd³

Avg. Quantity/Year: 7,914 yd³

SURVEY DATA

Date Surveyed: July 1st, 2019

Water Surface Elevation: 647.0

Low Control Pool Elevation: 644.2

Net Difference: + 2.8'

5-Day River Forecast: Holding steady

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 11 feet

Estimated Quantity: 14,598 yd³

Type of Dredge: Contract Mechanical Plant 1

Proposed Dredging Date: July 4th, 2019

Estimated Duration: 4 – 24 hour dredging days

Justification for Dredging: The navigation channel is reduced to 150' between the 9.0' contours and closed between the 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Winona Technology Park

Location: 6-722.9-RMP

Site Characteristics: Winona Technology Park is a site provided by the Winona Port Authority. The Winona Port Authority has obtained all necessary permits for this action.

The East End Boat Harbor (RM 723.6) is the offload site and material is trucked to Technology Park.

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.

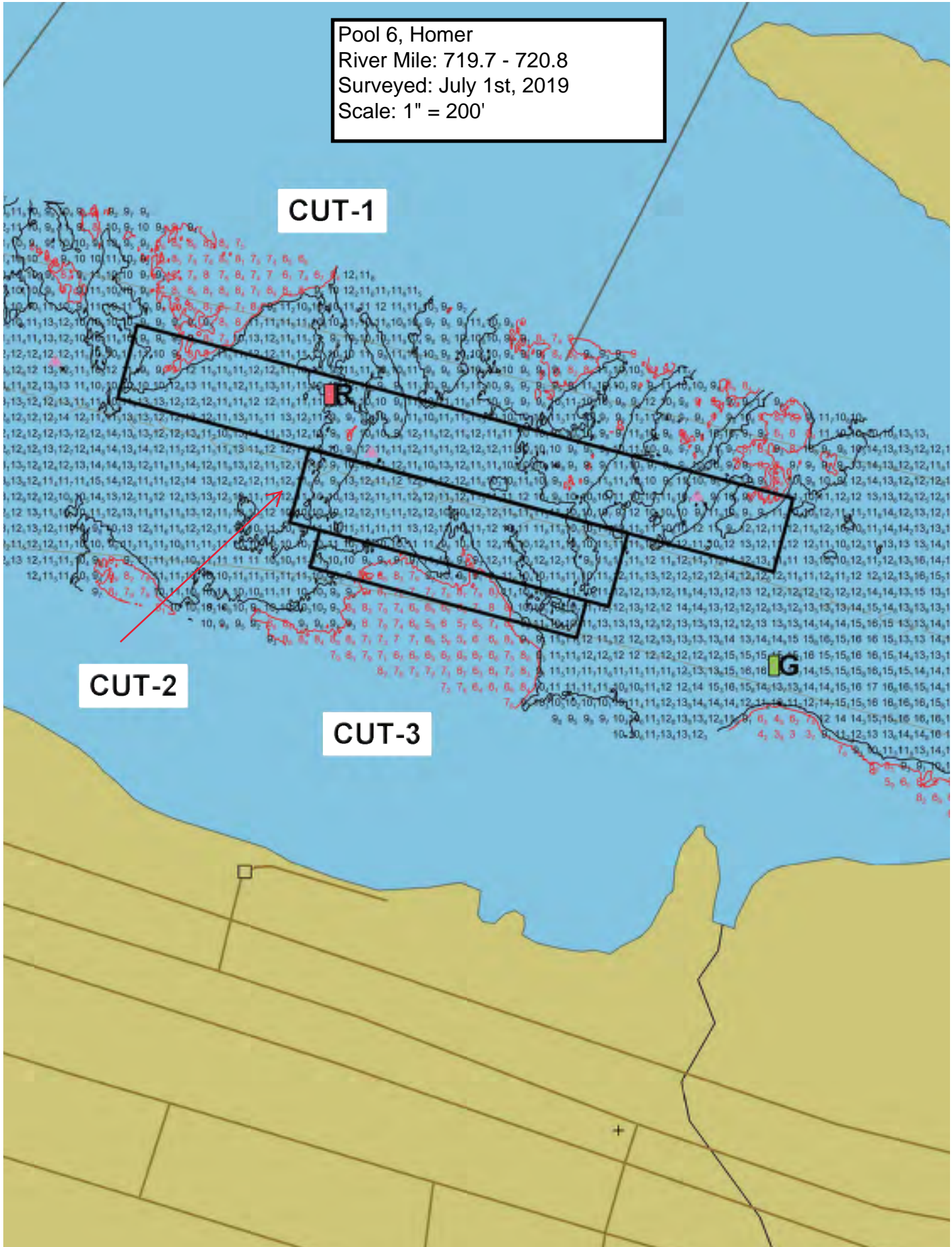
Dan Cottrell
Dredging Manager

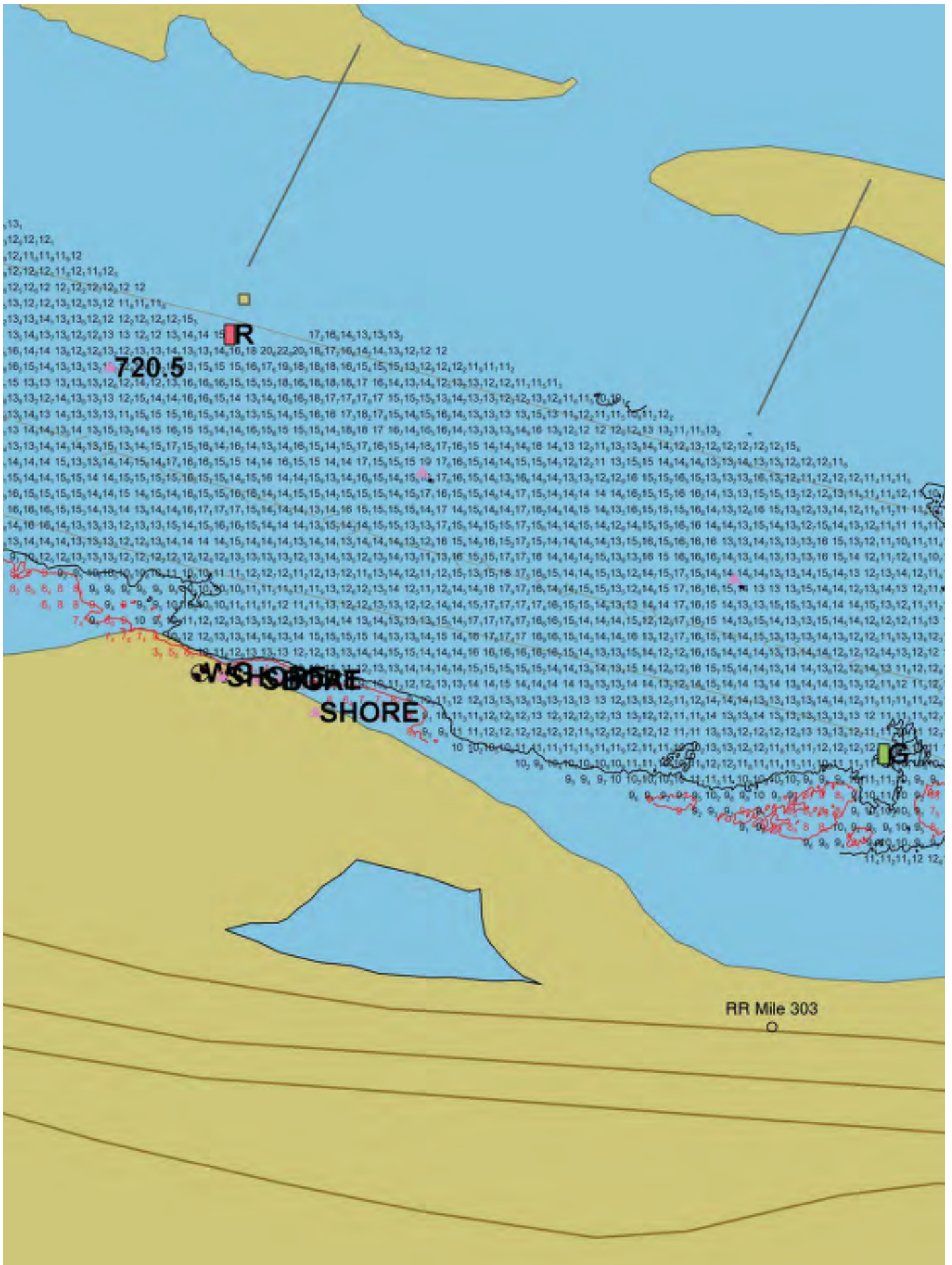
Pool 6, Homer
River Mile: 719.7 - 720.8
Surveyed: July 1st, 2019
Scale: 1" = 200'

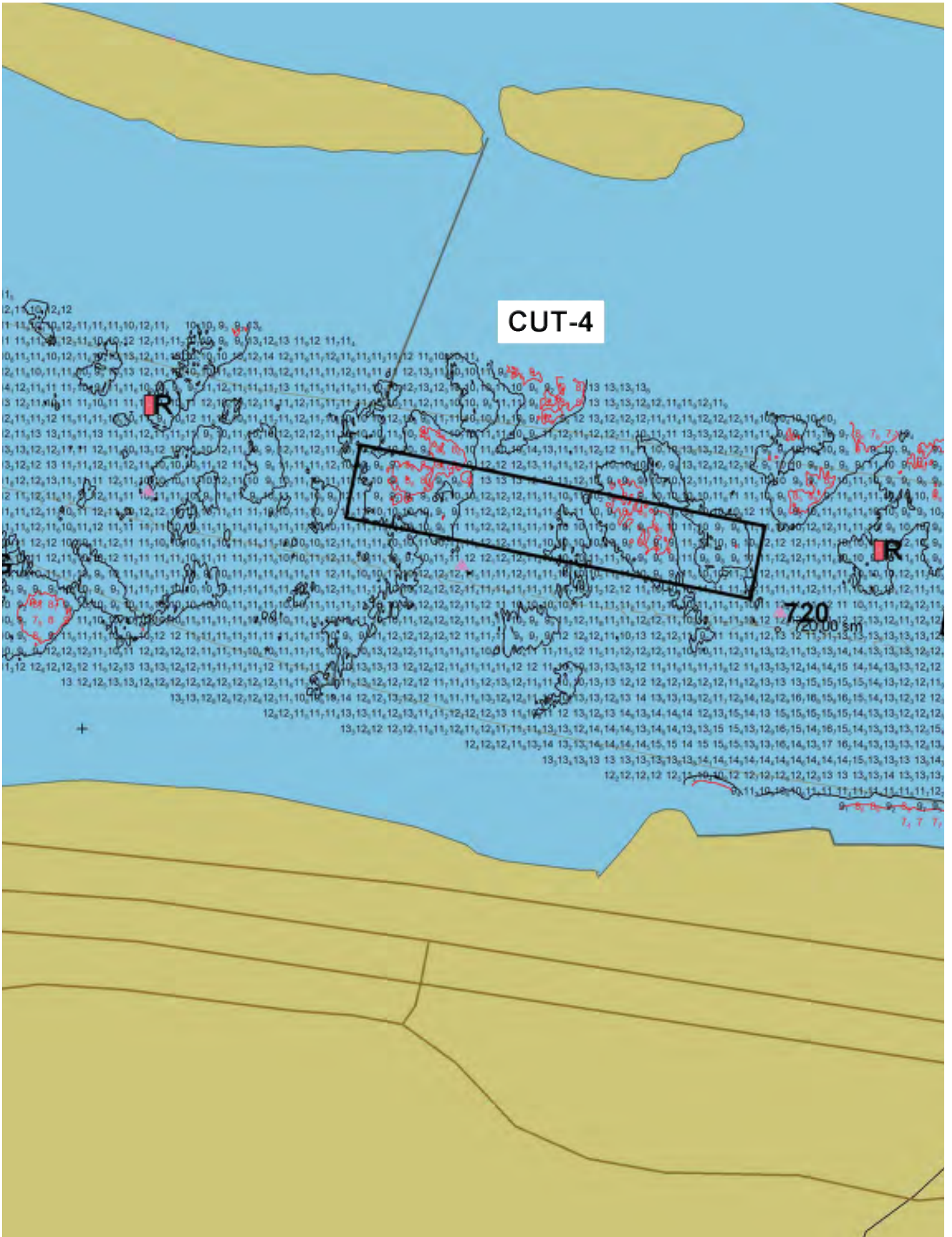
CUT-1

CUT-2

CUT-3







CUT-5

CUT-6

CUT-7

FIG 4s

