

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

NOTICE DATE: June 4th, 2020

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Fisher Island

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 744.8 – 745.8

HISTORIC DATA

Frequency: 80 %

Date Last Dredged: May 4th, 2020Avg. Quantity/Job: 48,413 yd³Avg. Quantity/Year: 38,730 yd³

SURVEY DATA

Date Surveyed: June 2nd, 2020

Water Surface Elevation: 660.9

Low Control Pool Elevation: 659.4

Net Difference: +1.5'

5-Day River Forecast: Steady Decline

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 48,095 yd³

Type of Dredge: Government Hydraulic

Proposed Dredging Date: June 5th, 2020

Estimated Duration: 6 dredging days

Justification for Dredging: The navigation channel is reduced to 270' between the 9' contours and 65' between the 10.5' contours if water levels get down to LCP. On a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above Fisher Island, Lost Island

Location: 5-745.8-RMT, 5-744.7-LWT

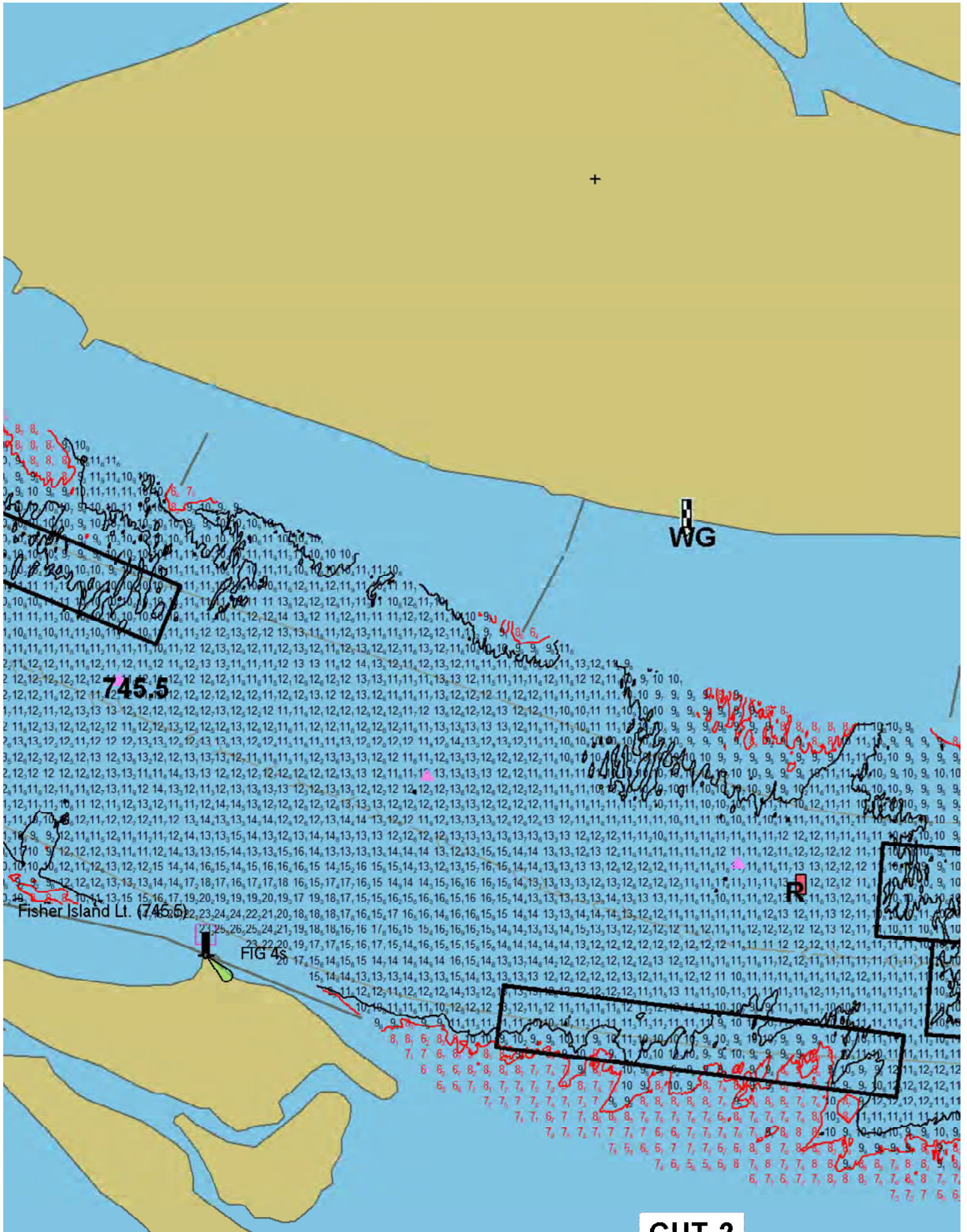
Site Characteristics: These are both historically used island transfer sites.

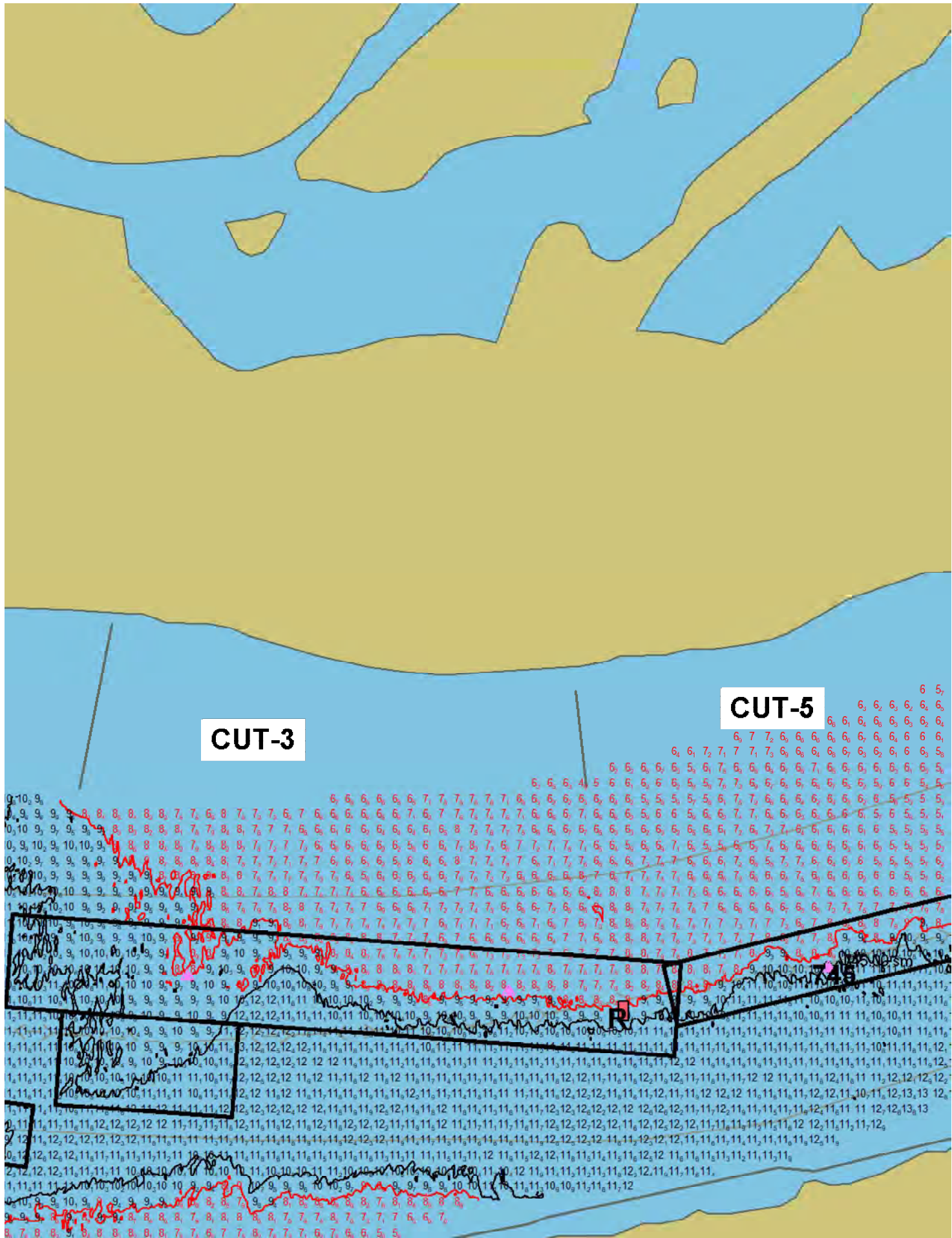
If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at 651-290-5155.

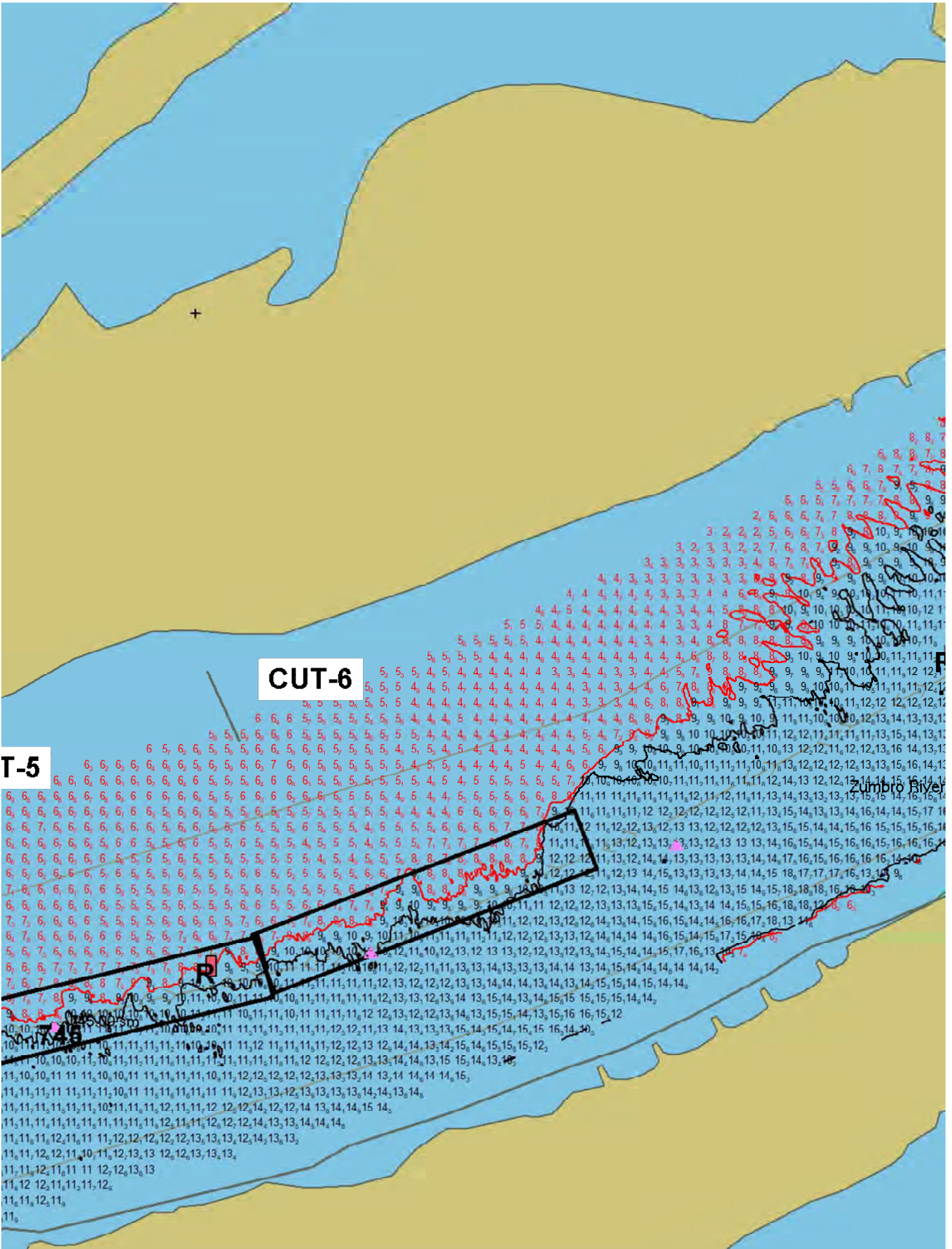
Dan Cottrell
Dredging Manager

Scale: 1" = 200'

DS







CUT-6

T-5

Zumbro River