

DN 23-21

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

NOTICE DATE: July 14th, 2023

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Mule Bend

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 748.3 – 749.0

HISTORIC DATA

Frequency: 49%

Date Last Dredged: June 22nd, 2022

Avg. Quantity/Job: 42,118 yd³

Avg. Quantity/Year: 20,662 yd³

SURVEY DATA

Date Surveyed: July 13th, 2023

Water Surface Elevation: 659.7

Low Control Pool Elevation: 659.6

Net Difference: +0.1'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 32,529 yd³

Type of Dredge: Government Hydraulic Dredge Goetz

Proposed Dredging Date: July 16th, 2023

Estimated Duration: 4 dredging days

Justification for Dredging: The navigation channel is reduced to 400' between the 9' contours and closed between the 10.5' contours on a recommended bend of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above West Newton

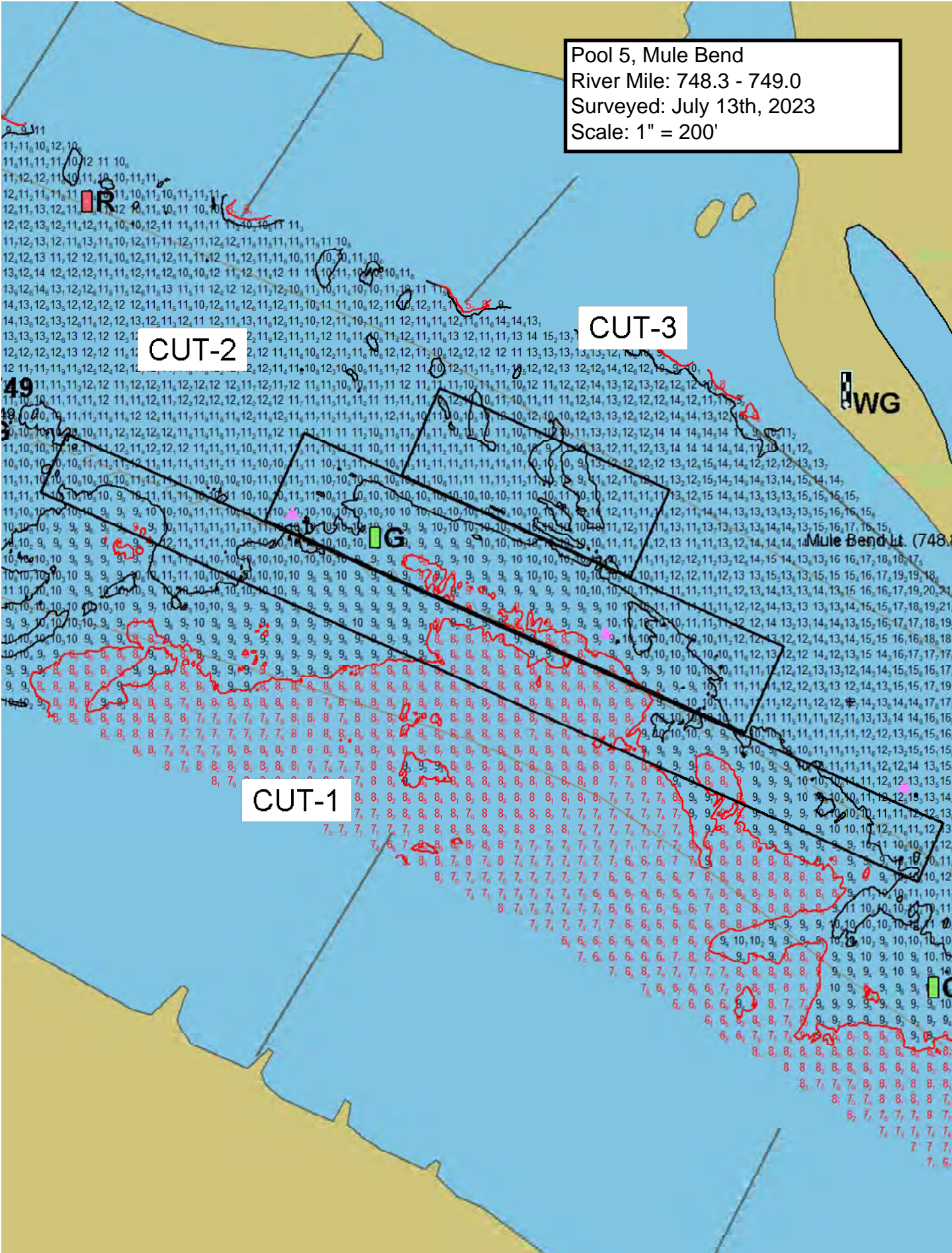
Location: 5-748.0-RMT

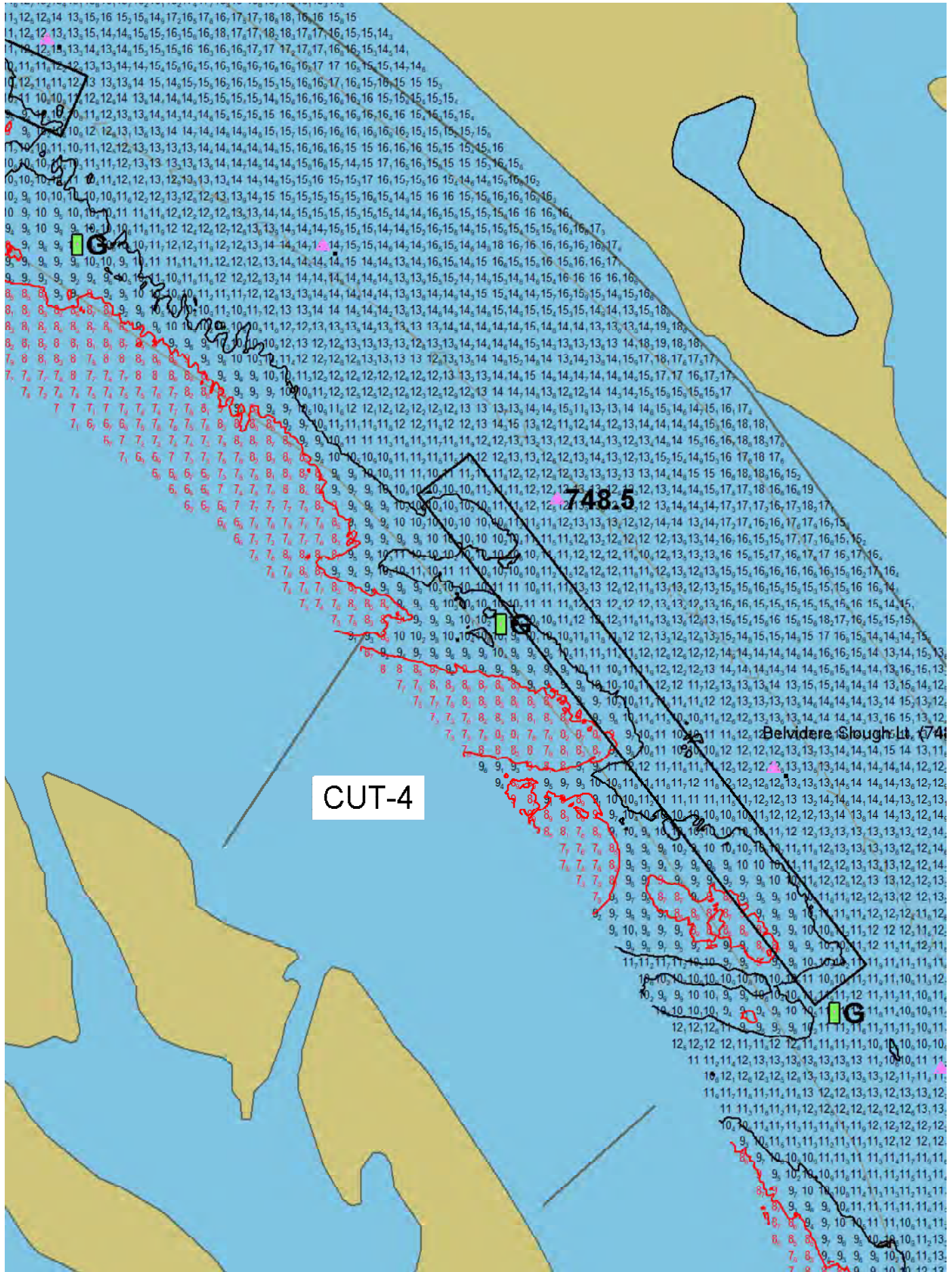
Site Characteristics: This is a historically used temporary placement site.

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 5, Mule Bend
River Mile: 748.3 - 749.0
Surveyed: July 13th, 2023
Scale: 1" = 200'





CUT-4

Delvidere Slough Lt. #74

IG

4825