

DN 21-31

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

NOTICE DATE: September 27th, 2021

DREDGING CATEGORY: Routine

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Grand Encampment

RIVER MILE: 756.3 – 756.8

HISTORIC DATA

Frequency: 69%

Avg. Quantity/Job: 46,388 yd³

Date Last Dredged: May 16th, 2020

Avg. Quantity/Year: 31,835 yd³

SURVEY DATA

Date Surveyed: September 22nd, 2021

Water Surface Elevation: 666.7

Low Control Pool Elevation: 666.3

Net Difference: +0.4'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 29,774 yd³

Type of Dredge: Contract Mechanical Plant 2

Proposed Dredging Date: September 29th, 2021

Estimated Duration: 15 dredging days

Justification for Dredging: The navigation channel is reduced to 380' between the 9' contours and 350' between the 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Alma Marina Upland Placement Site

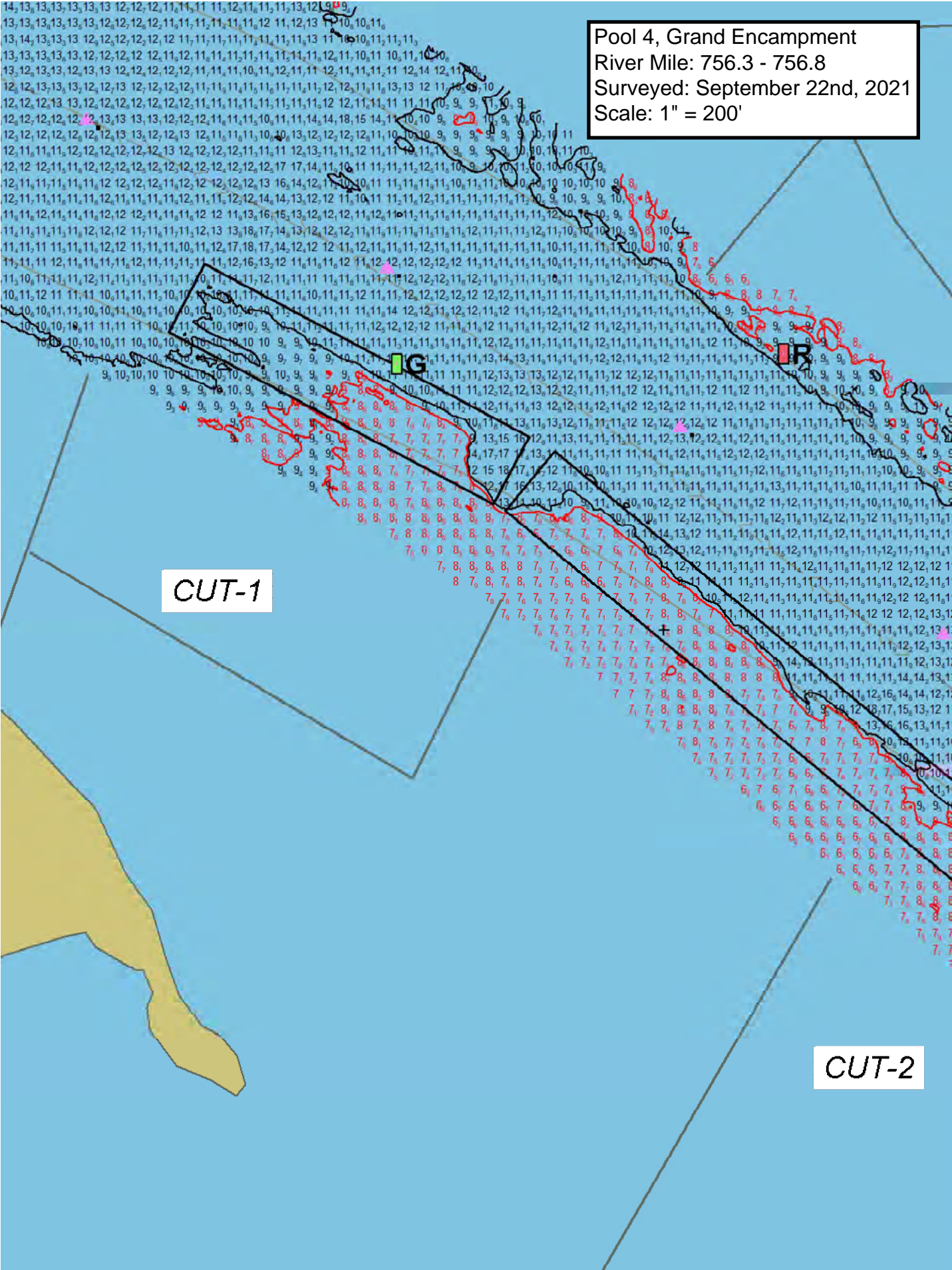
Location: 4-754.0-LWP

Site Characteristics: Alma Marina is a historically used beneficial use stockpile site. All material is expected to be removed.

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.

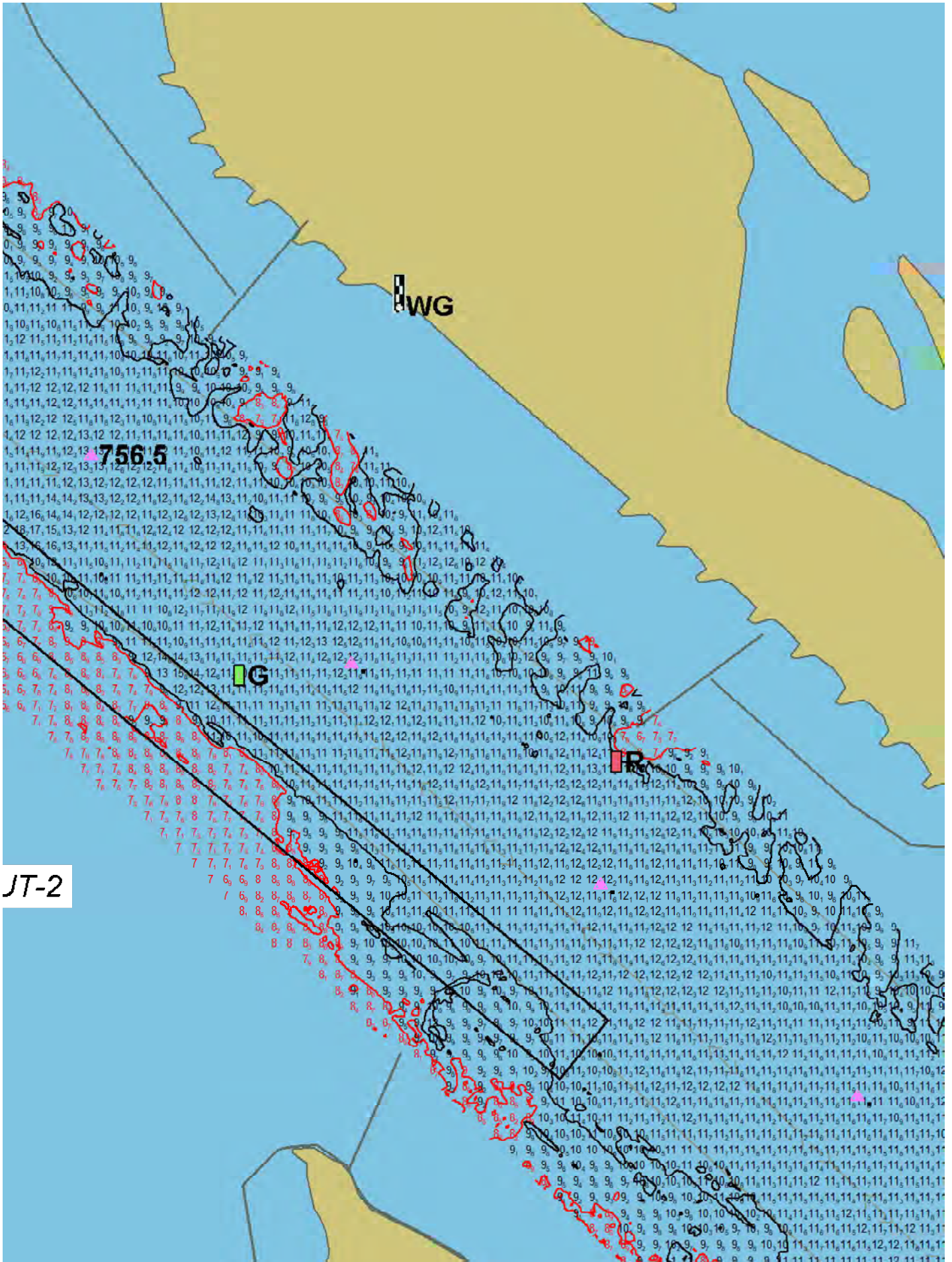
Dan Cottrell
Dredging Manager

Pool 4, Grand Encampment
River Mile: 756.3 - 756.8
Surveyed: September 22nd, 2021
Scale: 1" = 200'



CUT-1

CUT-2



WG

756.5

IG

JT-2