

DN 22-18

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

NOTICE DATE: July 22, 2022

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Lansing Upper Light

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 664.0 – 664.8

HISTORIC DATA

Frequency: 75%

Date Last Dredged: August 26<sup>th</sup>, 2021

Avg. Quantity/Job: 43,835 yd<sup>3</sup>

Avg. Quantity/Year: 32,876 yd<sup>3</sup>

SURVEY DATA

Date Surveyed: July 19<sup>th</sup>, 2022

Water Surface Elevation: 620.2

Low Control Pool Elevation: 619.3

Net Difference: +0.9

5 Day River Forecast: Slow Decline

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 46,487 yd<sup>3</sup>

Type of Dredge: Government Hydraulic

Proposed Dredging Date: July 25<sup>th</sup>, 2022

Estimated Duration: 6 Dredging days

Justification for Dredging: The navigation channel is reduced to 225 feet between the 9' contours and closed between the 10.5' contours. On a recommended bend width of 500' feet.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Lansing

Location: 9-664.3-RIT

Site Characteristics: The Lansing site is a historically used temporary island placement site.

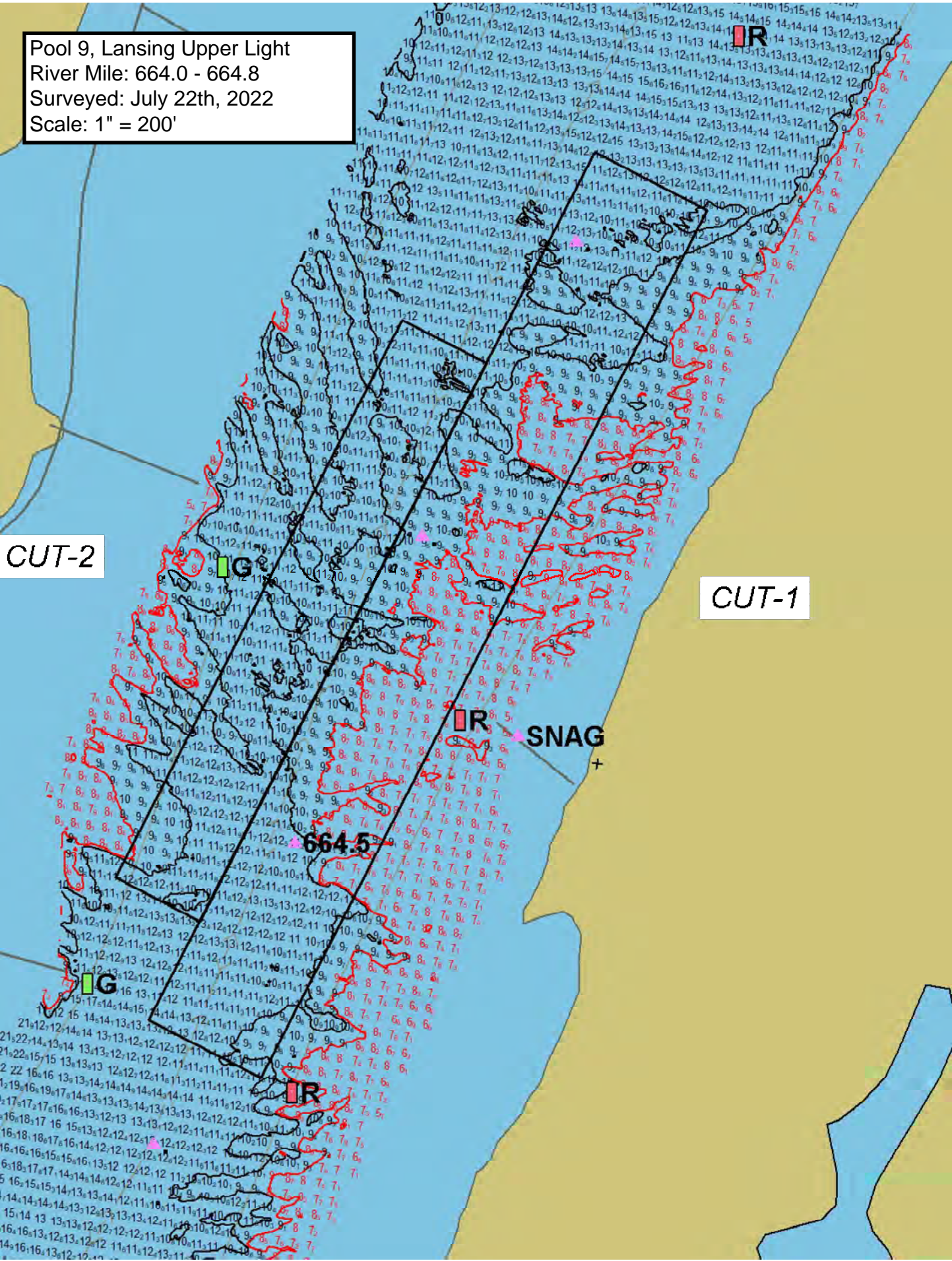
If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 290-5155.

Dan Cottrell  
Dredging Manager

Pool 9, Lansing Upper Light  
River Mile: 664.0 - 664.8  
Surveyed: July 22th, 2022  
Scale: 1" = 200'

CUT-2

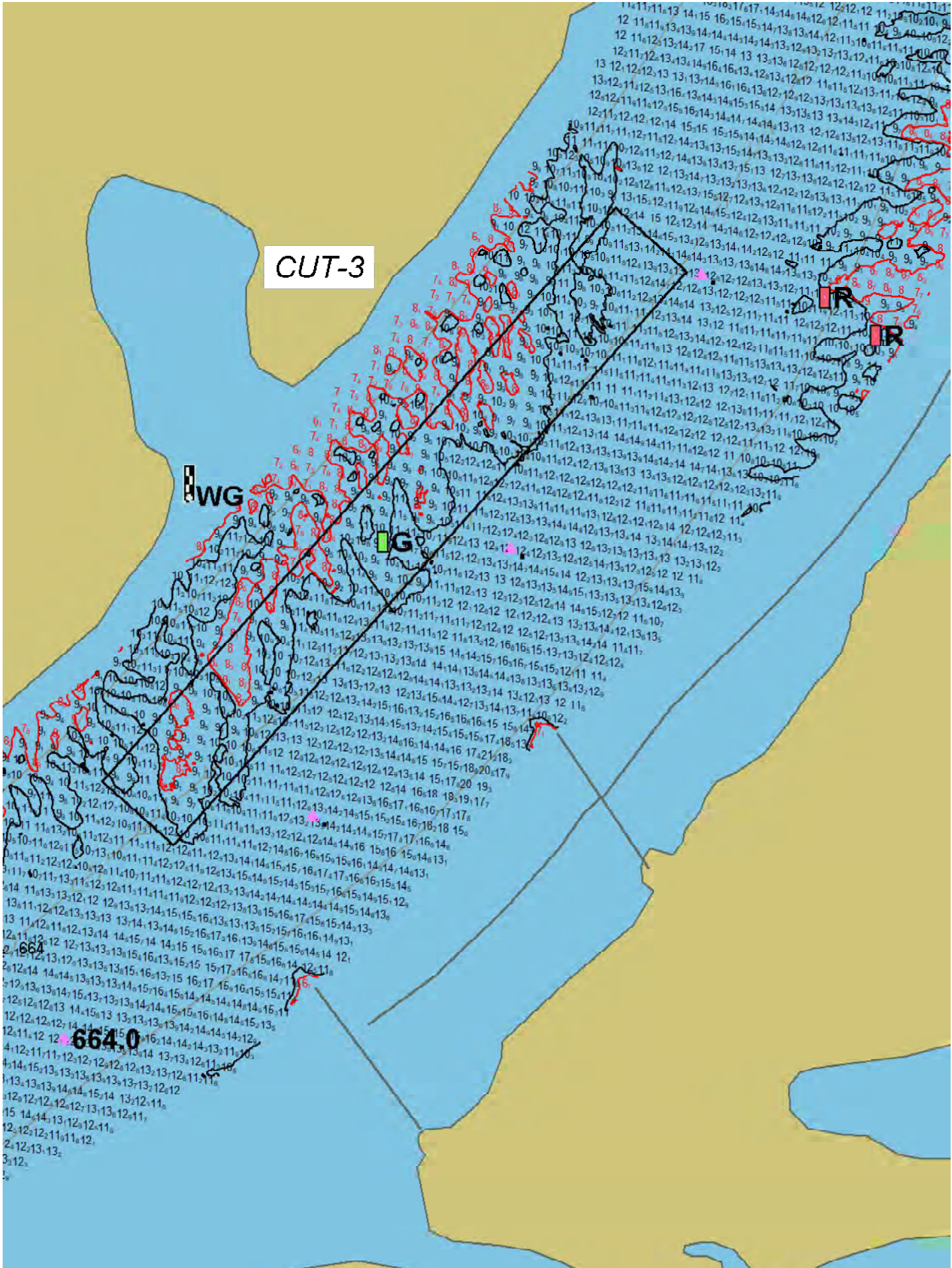
CUT-1



CUT-3

HWG

IG



6640

664