DN 19-38   DREDGING NOTICE
U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT

NOTICE DATE: August 13th, 2019	DREDGING CATEGORY: Imminent
MEETING DATE: If requested	MEETING TIME:
BOAT REQUIREMENT:	MEETING LOCATION:
DREDGE CUT NAME: Lansing Upper Light	RIVER MILE: 664.1 – 664.7

HISTORIC DATA

       Frequency: 73%   Avg. Quantity/Job: 44,224 yd^3
       Date Last Dredged: Aug. 18th, 2018   Avg. Quantity/Year: 32,491 yd^3

SURVEY DATA

       Date Surveyed: August 8th, 2019
       Water Surface Elevation: 621.2
       Low Control Pool Elevation: 619.3
       Net Difference: +1.9
       5 Day River Forecast: Slow Decline

DREDGING DATA

       Recommended Channel Width: 500 feet
       Recommended Dredging Depth: 11 feet
       Estimated Quantity: 26,966 yd^3
       Type of Dredge: Government Hydraulic
       Proposed Dredging Date: August 15th, 2018
       Estimated Duration: 4 Dredging days
       Justification for Dredging: The navigation channel is reduced to 150 feet between the 9' contours and closed between the 10.5' contours. On a recommended bend width of 500 feet.
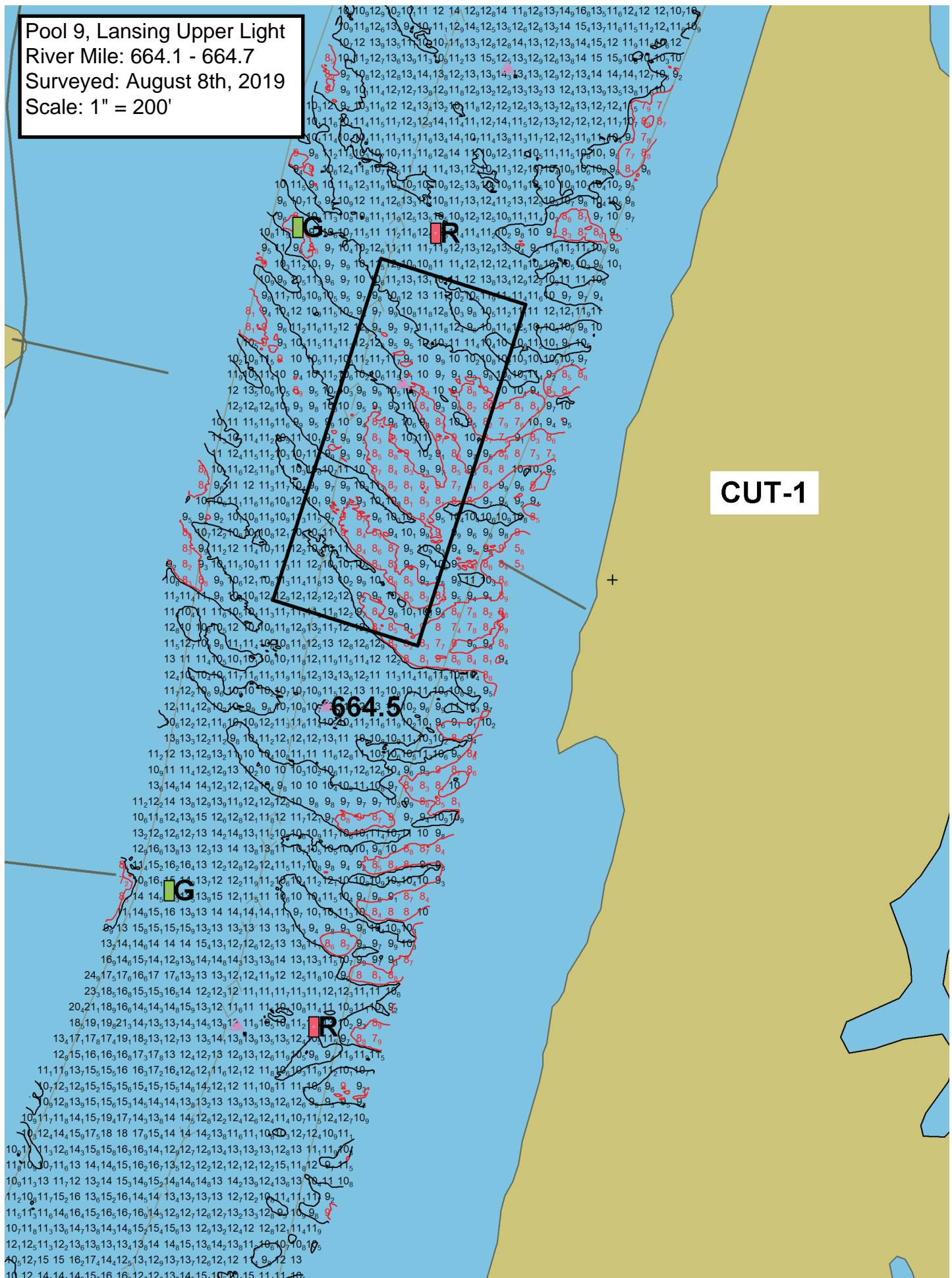
MATERIAL PLACEMENT DATA

       Proposed Placement Site: Lansing Hwy Bridge
       Location: 9-663.5-LWP
       Site Characteristics: This is a historically used stock pile site, all material is expected to be removed.
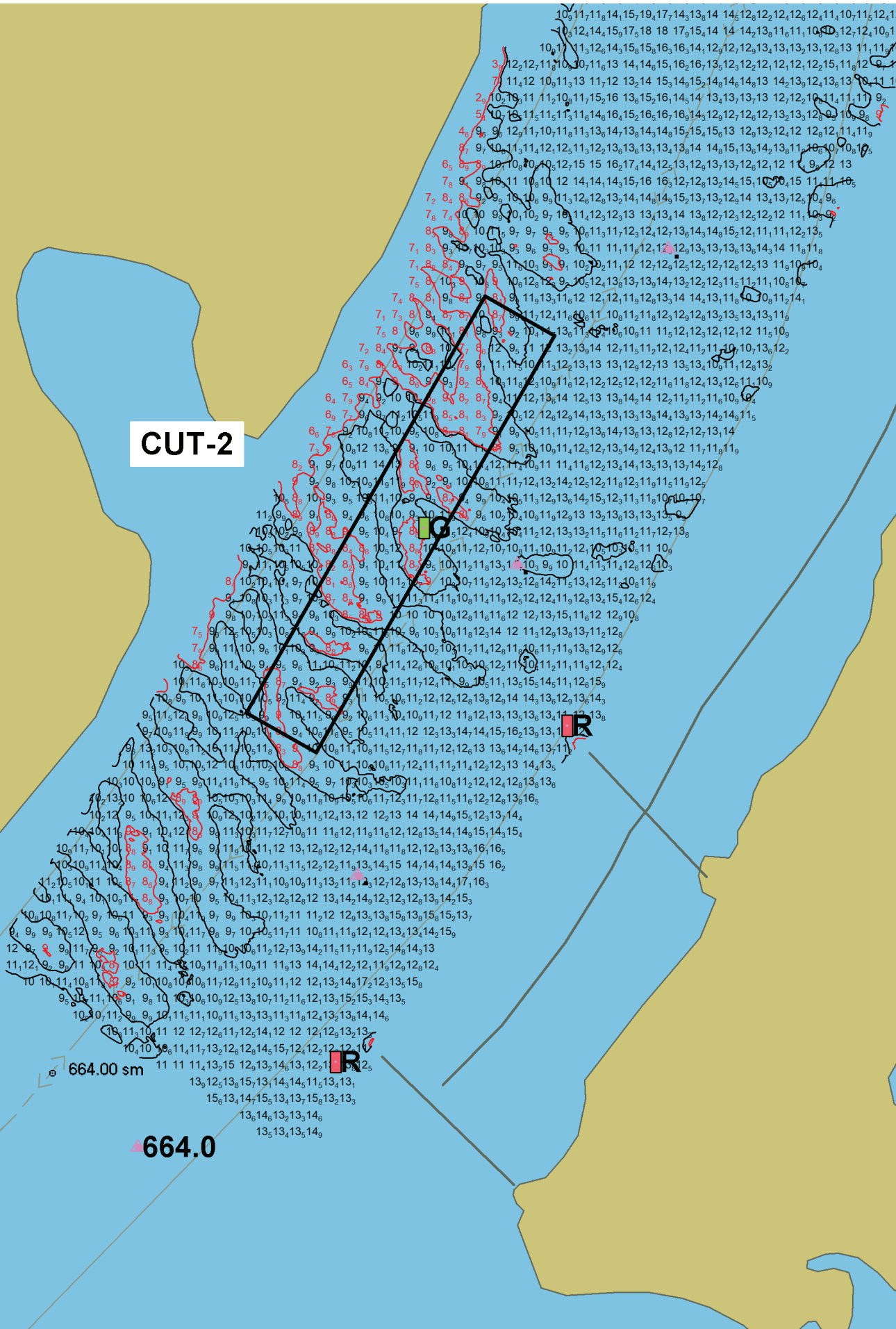
If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 290-5155.

Dan Cottrell
Dredging Manager

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