

DN 21-10

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

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| NOTICE DATE: June 1 st , 2021 | DREDGING CATEGORY: Imminent |
| MEETING DATE: If requested | MEETING TIME: |
| BOAT REQUIREMENT: | MEETING LOCATION: |
| DREDGE CUT NAME: Head of Raft Channel | RIVER MILE: 687.5 – 688.2 |

HISTORIC DATA

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| Frequency: 53% | Avg. Quantity/Job: 35,403 yd ³ |
| Last Date Dredged: September 28 th , 2020 | Avg. Quantity/Year: 18,743 yd ³ |

SURVEY DATA

Date Surveyed: May 29th, 2021
Water Surface Elevation: 630.0
Low Control Pool Elevation: 629.8
Net Difference: +0.2'
5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 400 feet
Recommended Dredging Depth: 12 feet
Estimated Quantity: 30,353 yd³
Type of Dredge: Contract Mechanical plant 1
Dredging Start Date: June 2nd, 2021
Estimated Duration: 15 dredging days
Justification for Dredging: The navigation channel is reduced to 200' between the 9.0' contours and 130' between the 10.5' contours, on a bend with a recommended width of 400 feet.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Brownsville Containment
Location: 8-688.7-RMP
Site Characteristics: This is a historically used beneficial use stockpile site. We expect all material to be removed.

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

Dan Cottrell
Dredging Manager

Pool 8, Head of Raft Channel
River Mile: 687.5 - 688.2
Surveyed: May 29th, 2021
Scale: 1" = 200'

CUT-1

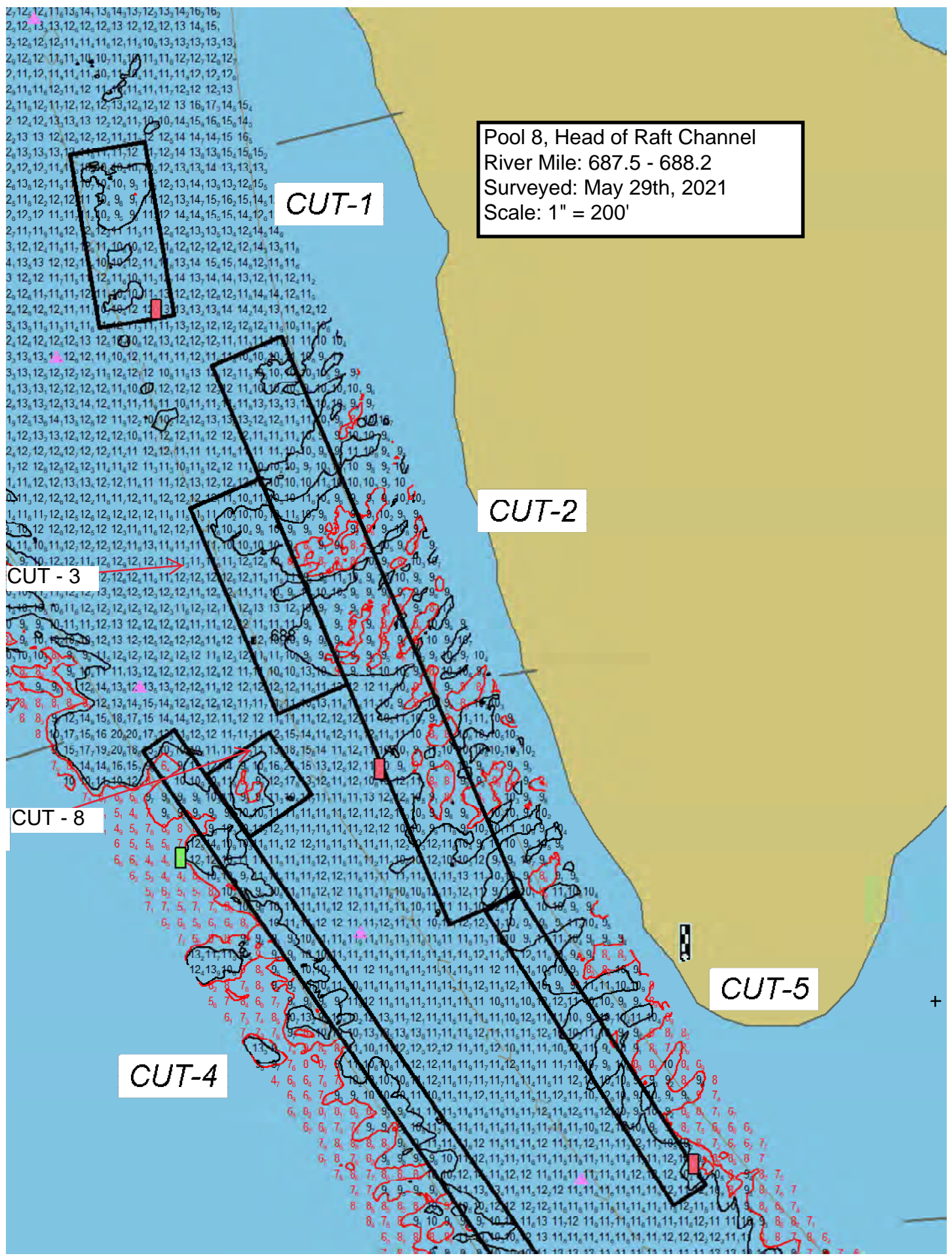
CUT-2

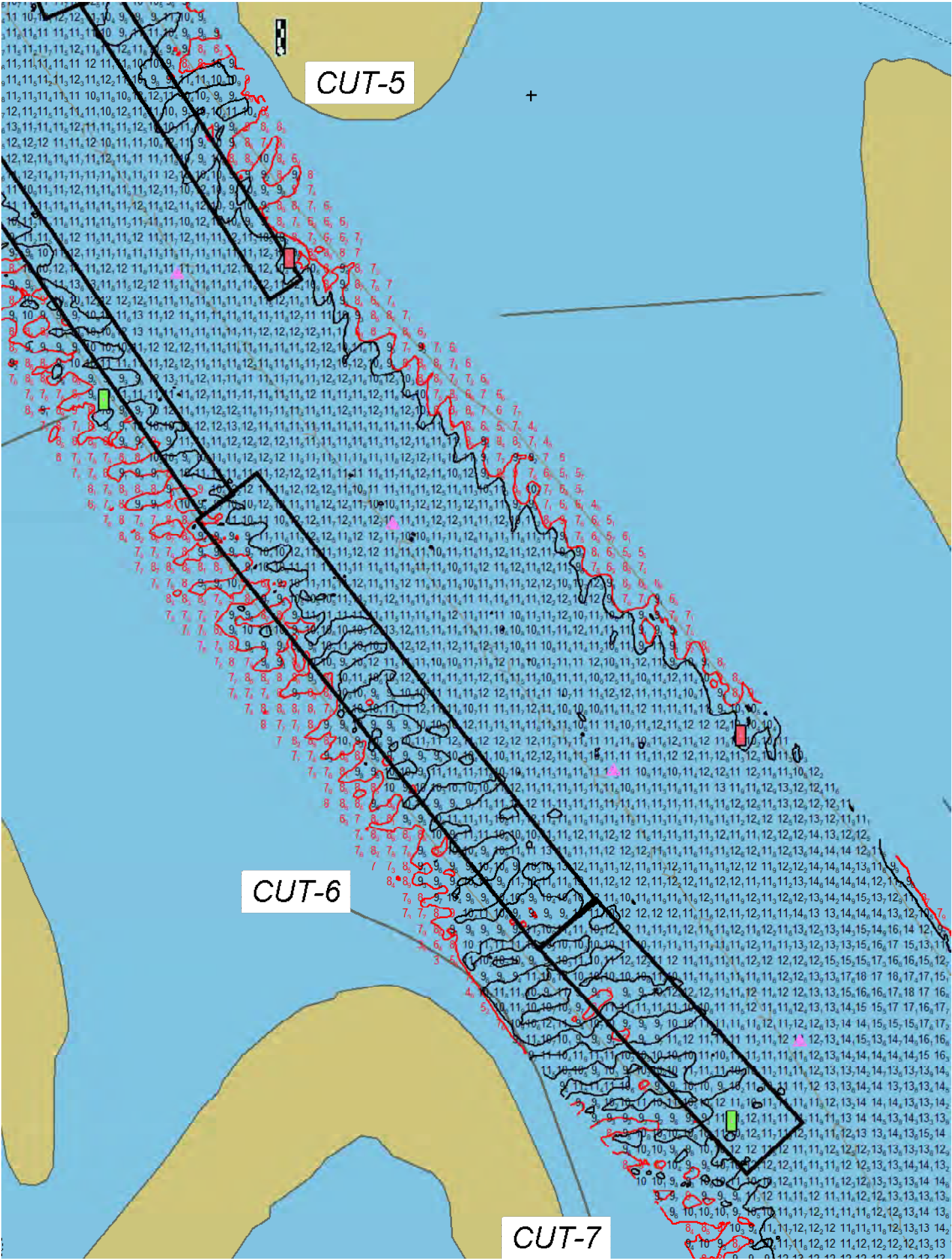
CUT - 3

CUT - 8

CUT-5

CUT-4





CUT-5

CUT-6

CUT-7