

DN 21-29

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

NOTICE DATE: September 22nd, 2021

DREDGING CATEGORY: Routine

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Diamond Bluff

RIVER MILE: 800.1 – 800.6

HISTORIC DATA

Frequency: 49%

Avg. Quantity/Job: 33,962 yd³

Date Last Dredged: August 7th, 2020

Avg. Quantity/Year: 16,648 yd³

SURVEY DATA

Date Surveyed: September 20th, 2021

Water Surface Elevation: 675.1

Low Control Pool Elevation: 673.8

Net Difference: + 1.3'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 450 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 25,627 yd³

Type of Dredge: Government Mechanical

Proposed Dredging Date: September 21st, 2021

Estimated Duration: 17 dredging days

Justification for Dredging: Borrow source for a Tribal Public Partnership (TPP) Project.

The navigation channel is 340' between the 9' contours and 190' between the 10.5' contours where the dredging will take place.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Buffalo Slough Island

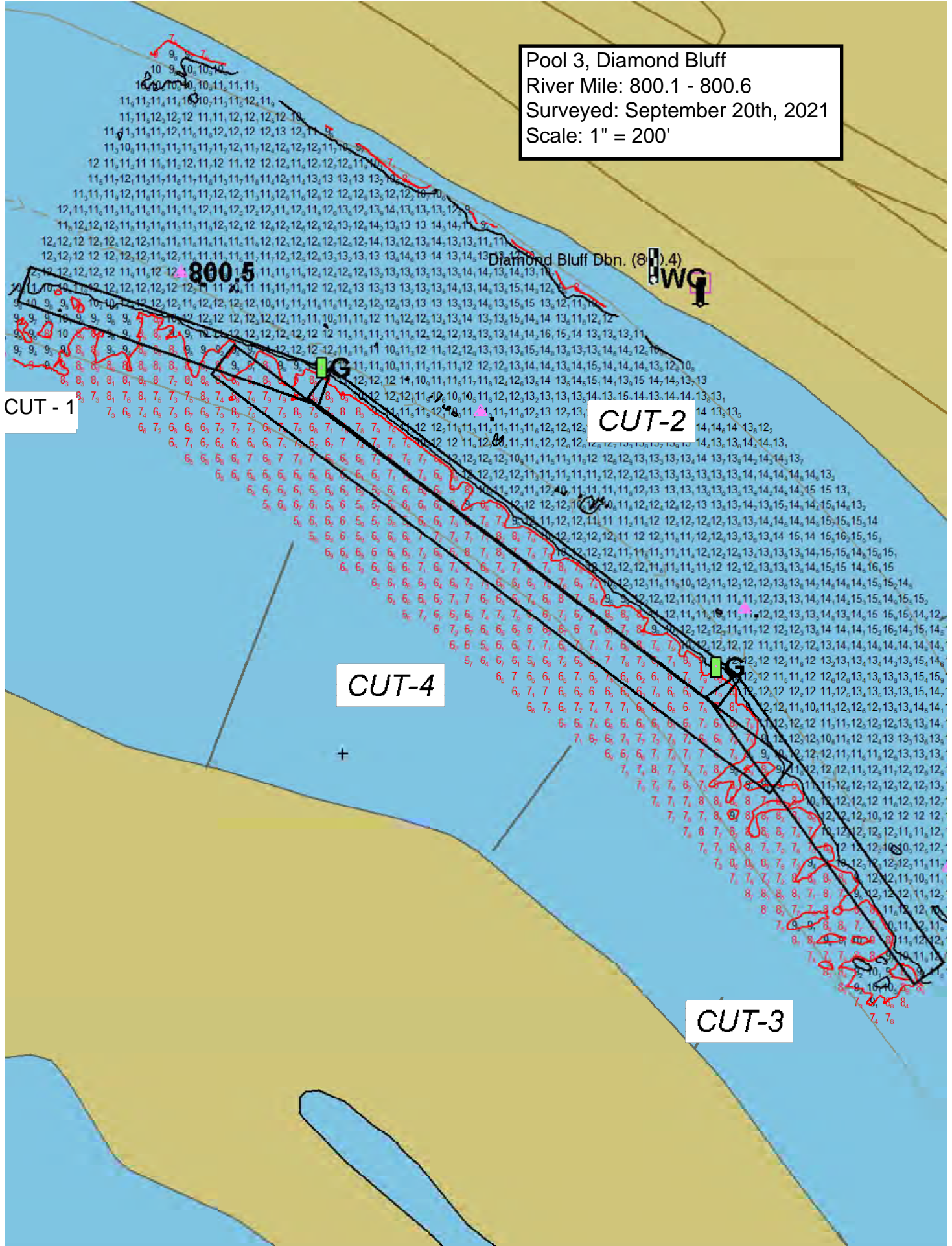
Location: 3-801.0-RMP

Site Characteristics: This is permanent upland beneficial placement for island restoration.

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 3, Diamond Bluff
River Mile: 800.1 - 800.6
Surveyed: September 20th, 2021
Scale: 1" = 200'



CUT-1

CUT-2

CUT-4

CUT-3