

DN 22-10

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

NOTICE DATE: June 22nd, 2022

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Coulters Island

RIVER MILE: 801.6 – 802.0

HISTORIC DATA

Frequency: 54%

Avg. Quantity/Job: 26,897 yd³

Date Last Dredged: June 23rd, 2021

Avg. Quantity/Year: 14,483 yd³

SURVEY DATA

Date Surveyed: June 17th, 2022

Water Surface Elevation: 674.9

Low Control Pool Elevation: 673.9

Net Difference: +1.0

5-Day River Forecast: slow decline

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 22,223 yd³ plus 201 yd³ for access

Type of Dredge: Contract Mechanical Plant 2

Proposed Dredging Date: June 22nd, 2022

Estimated Duration: 11 dredging days

Justification for Dredging: The navigation channel is reduced to 280' between the 9.0' contours and closed between the 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Corps Island

Location: 3-799.2-RMT

Site Characteristics: This is a historically used transfer 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 3, Coulters Island
River Mile: 801.6 - 802.0
Surveyed: June 17th, 2022
Scale: 1" = 200'

CUT-1

CUT-2

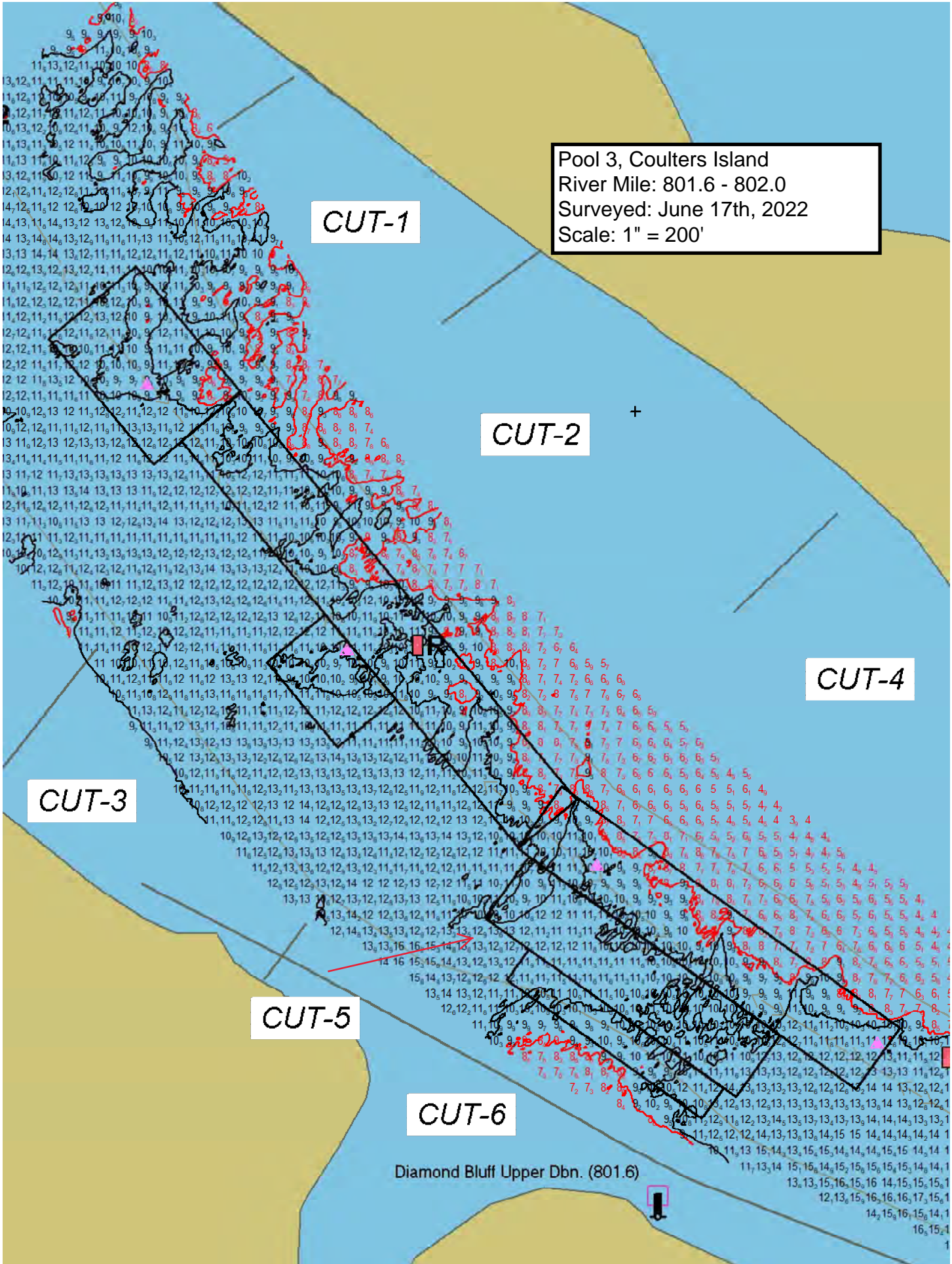
CUT-4

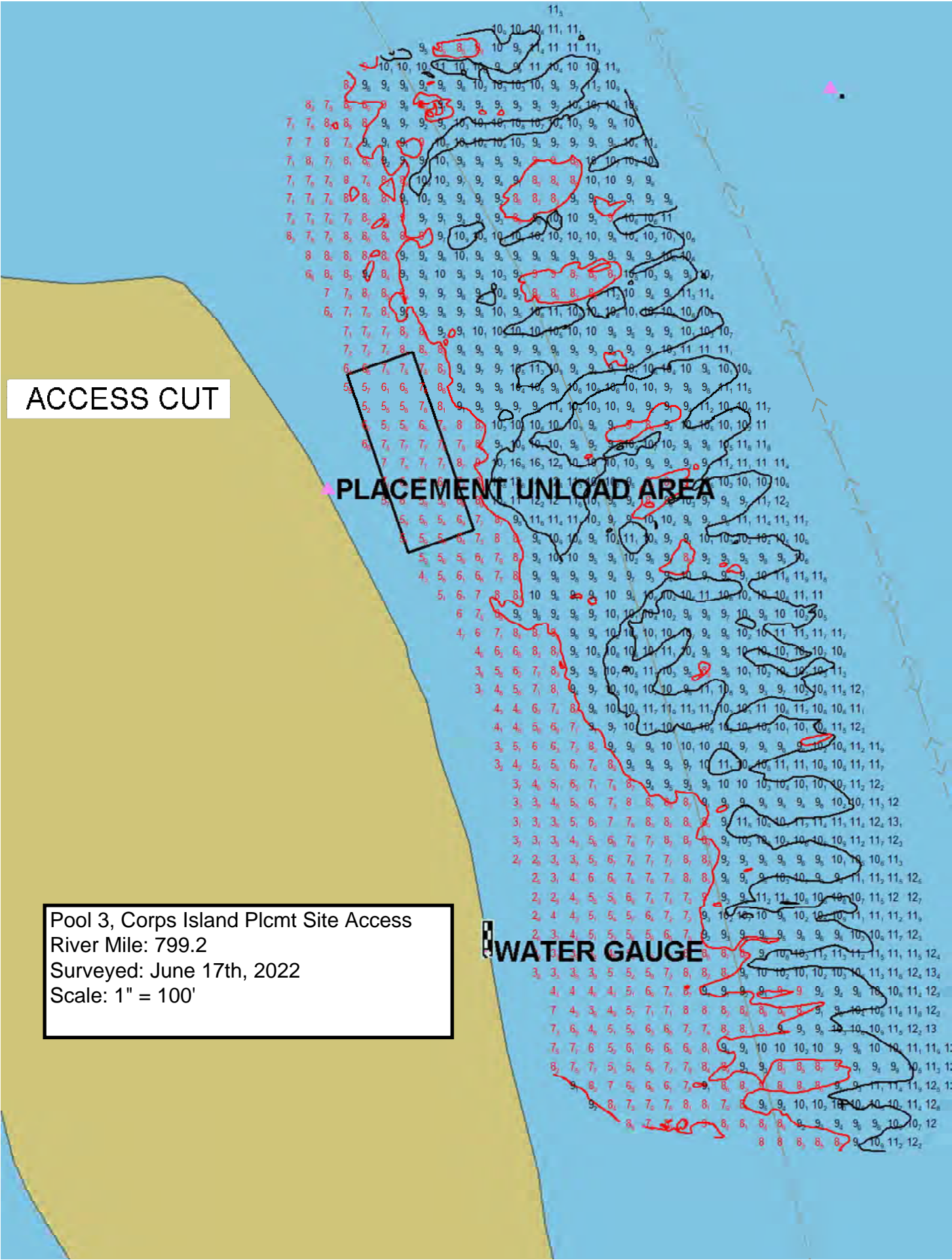
CUT-3

CUT-5

CUT-6

Diamond Bluff Upper Dbn. (801.6)





ACCESS CUT

PLACEMENT UNLOAD AREA

WATER GAUGE

Pool 3, Corps Island Plcmt Site Access
River Mile: 799.2
Surveyed: June 17th, 2022
Scale: 1" = 100'