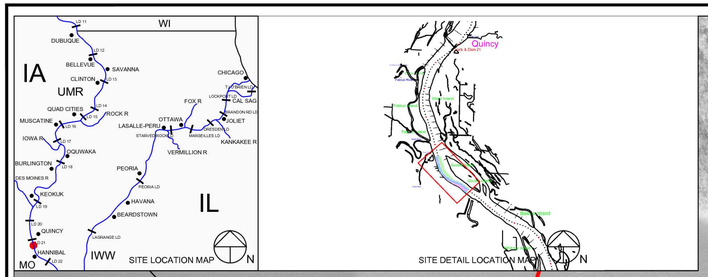

Goose Isla

N 1160000

1942000 E

N 1158000

1944000 E

Cut C
1000 x 150 x -11'
7865 cu. yds.

30,755 total cubic yards

Cut B
1000 x 150 x -11'
9137 cu. yds.

Cut A
900 x 150 x -11'
13753 cu. yds.

320

NE Missouri Power Dock Lights (2)
320.0R

NE Missouri Power Gauge
rm 320.0 / Zero=454.6 / LOL=4.9

Marion City Light
319.8R

American Cyanimid Dock Lights (2)
319.8R

N 1156000

1940000 E

1942000 E

1938000 E

N

200 0 200 400 600

Scale 1" = 200'

Multi / Dual-Transducer Survey with Complete / 200 Foot Interval Coverage

Channel Contour Color Fill Legend

-10' - -1' | 0' - 8' | 9' | 10' | 11' - 19' | 20' - 29' | 30' - 50'

Hydrographic Survey of the Mississippi River Ortho photography flown 1995

Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 459.5
Water Surface at time of survey: 462.3 / Water Stage: +2.8 Feet

Survey Vessel: MV Hinds
Conducted by: Chris Reger and Rick Anderson
Processed in Autodesk LDDT by: Bob Adams on 1 Sep 2011
File Name: UMR_22_3190-3205_11C.dwg

US ARMY CORPS OF ENGINEERS
MVR - ROCK ISLAND DISTRICT
OPERATIONS DIVISION - TECH SUPPORT BRANCH

NE Missouri Power Lower Hydraulic Dredge Event

Survey Date: 30 Aug 2011
UMR / Pool 22 - Reach River Miles: 319.0 - 320.5

M/22