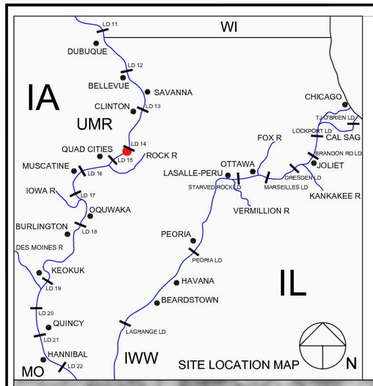

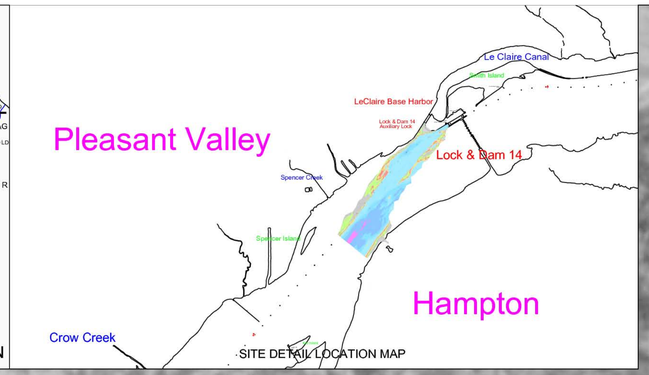

Lock & Dam 14 Auxiliary Lock

1544 total cubic yards

Cut A - u/s cut
550 x 50 x -9'
1054 cu. yds.

Cut B - u/s cut
550 x 20 x -9'
490 cu. yds.

N

300 0 300 600 900

Scale 1" = 300'

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

Channel Contour Fill Legend:

-10 TO -1 FT
0 - 6 FT
7 - 8 FT
9 FT
10 FT
11 - 19 FT
20 - 29 FT
30 - 50 FT

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: 561.0
Water Surface at time of survey: 563.4 / Water Stage: +2.4 Feet

Survey Vessel: MV Hinds
Conducted by: Chris Reger and Justin Coldwater
Processed in Autodesk LDDT by: Bob Adams on 27 Mar 2008
File Name: UMR_15_4920-4931_08A.dwg

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

Lock 14 Auxiliary Lock Lower Dredge Cuts

Survey Date: 19 Mar 2008
UMR / Pool 15 - Reach River Miles: 492.0 - 493.1

M/15