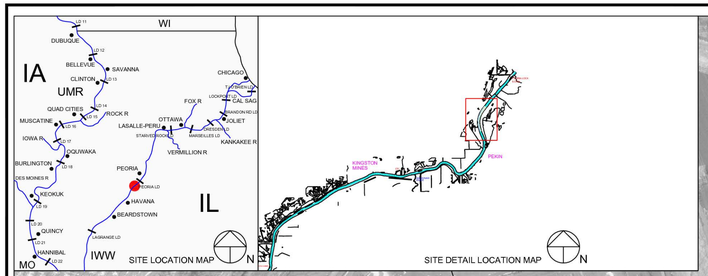

Cut A - u/s cut
1100 x 100 x -11'
8,244 cu. yds.

Cut B - u/s cut
1050 x 100 x -11'
14,475 cu. yds.

Cut C - u/s cut
550 x 100 x -11'
7587 cu. yds.

Cut D - u/s cut
1050 x 100 x -11'
12,480 cu. yds.

Cut E - u/s cut
1200 x 150 x -11'
16,757 cu. yds.

Cut F - u/s cut
950 x 150 x -11'
17,106 cu. yds.

Cut G - u/s cut
1750 x 100 x -11'
17,566 cu. yds.

Cut H - u/s
4100 x 100
29,419 cu.

123,222 total cubic yards

300 0 300 600 900

Scale 1" = 300'

Dual-Transducer Survey with 200 Foot Interval Coverage

Channel Contour Color Fill Legend

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

Location	Stage		Flat Pool
Morris	4.3	=	482.8
LaSalle	10.2	=	440.2
Peoria	11.6	=	440.0
Havana	4.8	=	429.2
Beardstown	9.1	=	429.0

Hydrographic Survey of the Illinois Waterway Ortho photography flown 1995

Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet
Vertical Datum: NGVD 1929 U.S. Survey Feet. All soundings adjusted to Flat Pool: 430.0
Water Surface at time of survey: 448.9 / Water Stage: +18.9 Feet

Survey Vessel: MV Holling
Conducted by: Justin Coldwater and Lee Schweiger
Processed in Autodesk LDDT by: Bob Adams on 21 Jun 2011
File Name: IWW_LA_1540-1555_11A.dwg

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

Bartonville Hydraulic Dredge Event

Survey Date: 4 May 2011

IWW / LaGrange Pool - Reach River Miles: 154.0 - 155.5

I/LA