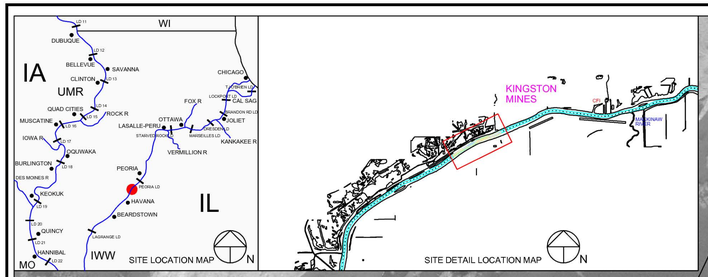

57,238 total cubic yards
64.3 total stations

Cut A - u/s cut
1650 x 150 x -11'
18551 cu. yds.
24.8 stations

Cut B - u/s cut
1350 x 150 x -11'
19066 cu. yds.
20.4 stations

Cut C - u/s cut
1250 x 150 x -11'
19621 cu. yds.
19.1 stations

N 1412000.00
N 1410000.00
N 1408000.00
E 2394000.00
E 2392000.00
E 2396000.00
N

Scale 1" = 300'
300 0 300 600 900
Multi-Transducer Survey with Complete Coverage

Channel Contour Color Fill Legend
-10' - -1' | 0' - 8' | 9' | 10' - 11' | 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: 429.7
Water Surface at time of survey: 437.6 / Water Stage: +7.9 Feet

Survey Vessel: MV Holling
Conducted by: Justin Coldwater, Lee Schweiger and Rick Anderson
Processed in Autodesk LDDT by: Bob Adams on 22 Sep 2011
File Name: IWW_LA_1425-1440_11A.dwg

MVR-ROCK ISLAND DISTRICT
OPERATIONS DIVISION - TECH SUPPORT BRANCH

Lancaster Light Hydraulic Dredge Event

Survey Date: 15 Jul 2011
IWW / LaGrange Pool - Reach River Miles: 142.5 - 144.0

I/LA