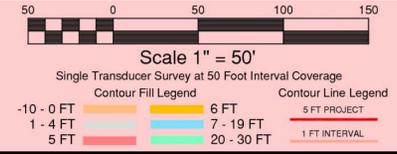


**5599 total cubic yards**

**Cut A  
450 x 80 x -6'  
3814 cu. yds.**

**Cut B  
640 x 50 x -6'  
1785 cu. yds.**



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: 518.2  
 Water Surface at time of survey: 519.0 / Water Stage: +0.8 Feet

Survey Vessel: Launch Coot  
 Conducted by: Sam Hoover and Lee Schweiger  
 Processed in Autodesk LDDT by: Bob Adams on 20 Aug 2008  
 File Name: UMR\_19\_3836-3838\_08B.dwg

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

# Fort Madison Boat Harbor Dredge Cuts

Survey Date: 14 Aug 2008  
 UMR / Pool 19 - Reach River Miles: 383.6 - 383.8