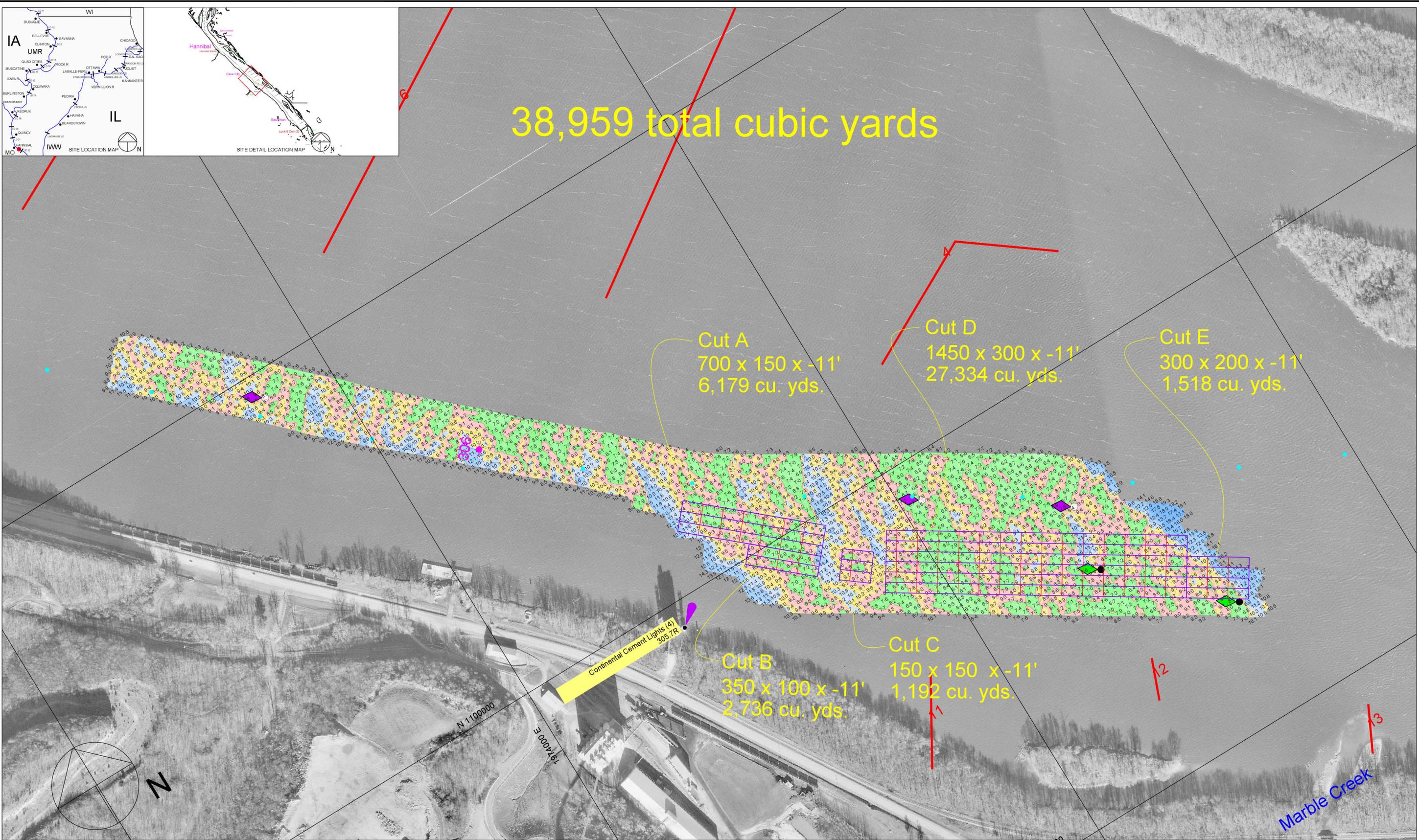


38,959 total cubic yards



Cut A  
700 x 150 x -11'  
6,179 cu. yds.

Cut D  
1450 x 300 x -11'  
27,334 cu. yds.

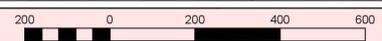
Cut E  
300 x 200 x -11'  
1,518 cu. yds.

Cut B  
350 x 100 x -11'  
2,736 cu. yds.

Cut C  
150 x 150 x -11'  
1,192 cu. yds.

Continental Cement Lights (A)  
305.7R

Marble Creek



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: 461.4 / Water Stage: +1.9 Feet

Survey Vessel: MV Hinds  
Conducted by: Chris Reger, Jesse Corgan and Matt Marti  
Processed in AutoCAD Civil 3D 2012 by Bob Adams on 24 Jul 2013  
File Name: UMR\_22\_3053-3064\_13C.dwg



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

**Harris Island Mechanical Dredge Event**

Survey Date: 23 Jul 2013  
UMR / Pool 22 - Reach River Miles: 305.3 - 306.4