





**Legend**

Estimated Ash Remaining; ~438,592 cy

0 - 1 inch; ~32 cy	6 - 8 ft; ~57,980 cy
1 - 6 inches; ~1,315 cy	8 - 10 ft; ~46,704 cy
6 inches - 1 ft; ~3,802 cy	10 - 15 ft; ~91,783 cy
1 - 2 ft; ~14,177 cy	15 - 20 ft; ~62,820 cy
2 - 4 ft; ~45,426 cy	> 20 ft; ~56,629 cy
4 - 6 ft; ~57,924 cy	

 Area of Interest

**DRAFT**

0 300 600

Feet



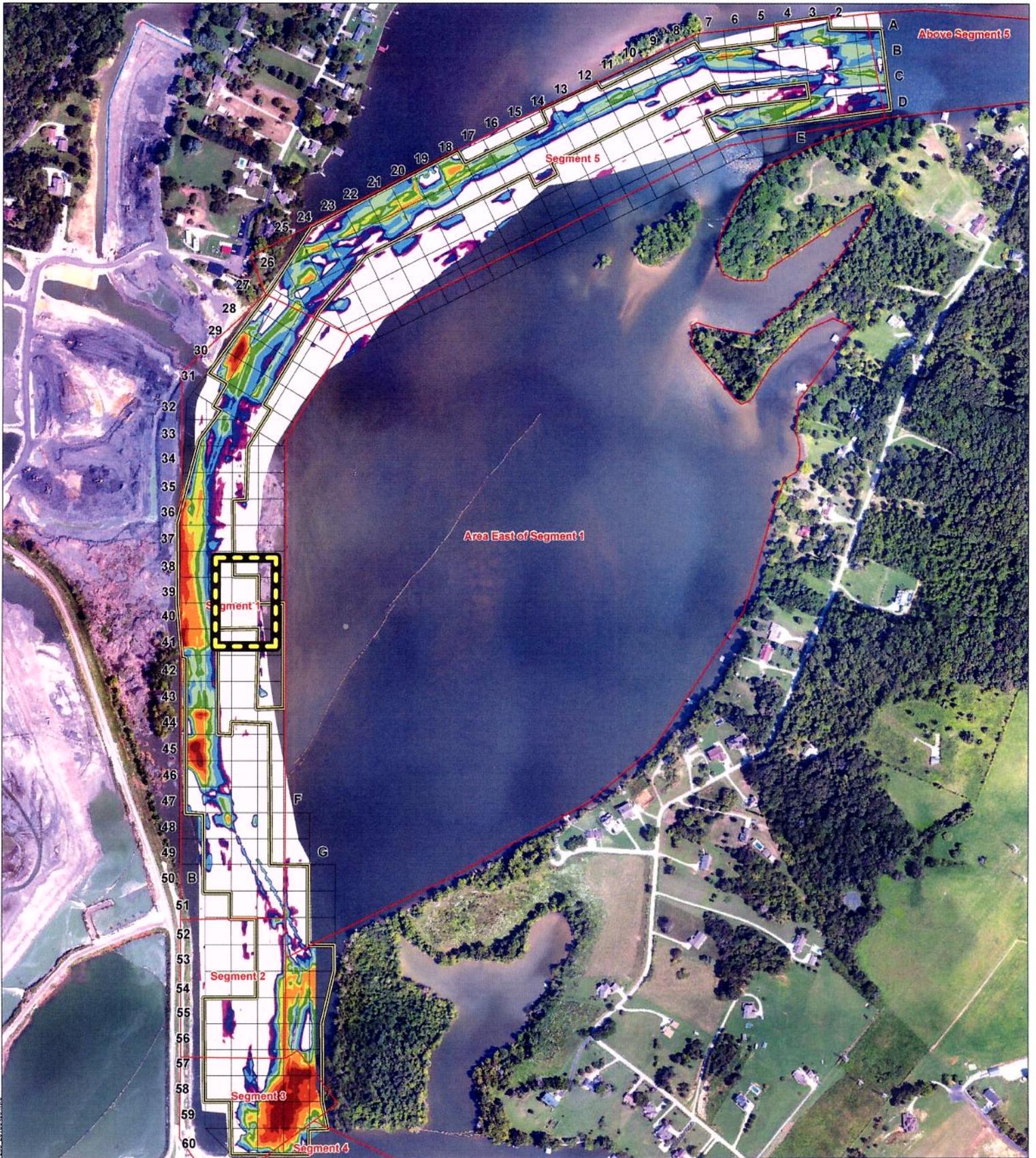
1:1,800

**JACOBS**

**Ash Remaining to Pre-Spill  
Surface Segments 1, 2, 3, and 5**

NAME: croberts DATE: 03/03/2010

Figure 1



**Legend**

Ash Remaining as of 04/09/10: ~228,468 cy

- 0 - 1 inch
- 1 - 6 inches
- 6 inches - 1 ft
- 1 - 2 ft
- 2 - 4 ft
- 4 - 6 ft
- 6 - 8 ft
- 8 - 10 ft
- 10 - 15 ft
- 15 - 20 ft
- > 20 ft

River Segments

Segment 1 = 96,833 cy as of 04/09/10  
 Segment 3 = 65,730 cy as of 04/09/10  
 Segment 5 = 65,905 cy as of 04/09/10

Proposed Dredge Area

Area of Interest

Note: The depiction of volume remaining on this figure is based off of limited bathymetry data. For blocks D1-D8, the volume shown on this figure was not added to the volume total because vibecore sampling resulted in no ash present in these areas. For grids 48-56, these blocks have been dredged to refusal, therefore volume in these areas were not added to the cumulative volume of ash remaining.

**DRAFT**

0 300 600

Feet

N



1:1,800

**JACOBS**

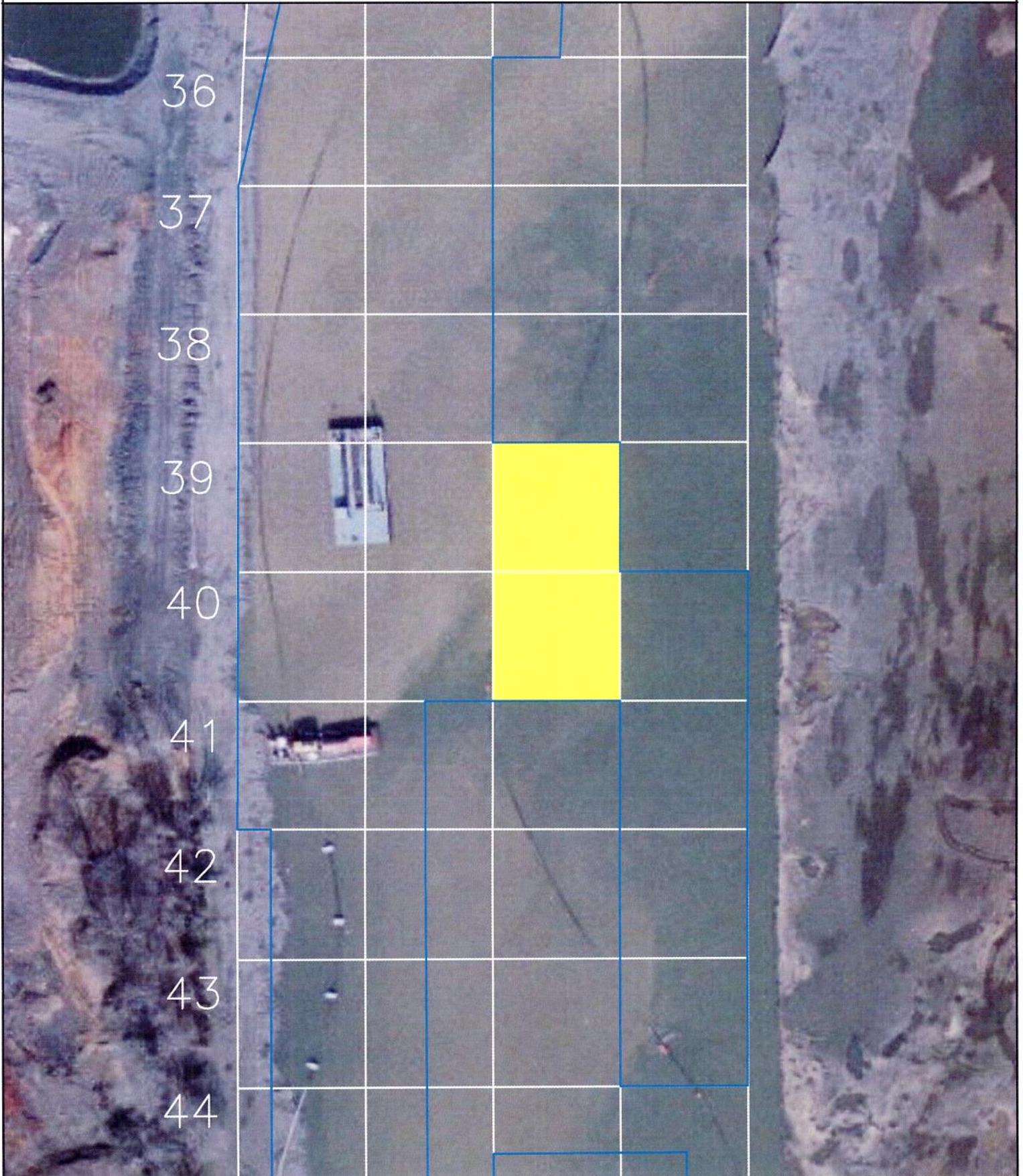
**Ash Remaining to Pre-Spill  
 Surface Segments 1, 2, 3, and 5**

NAME: croberts DATE: 04/13/2010

Figure 1

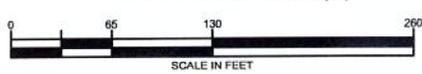
Y:\TVA\shawn05040900100413\AveGIS\shawn05040900100413\_20100409.mxd

# Bathymetry Removal Areas - Segment 1



- Removed From Plan
- Phase 2 Dredging Path

VibeCore Label Format:  
Core Number  
Ash Thickness (ft)



04/20/10

Figure 2