

**Time-Critical Concurrence**

<b>Area:</b> Emory River, Segment "East of Dike 2", Grids 28B1 and 29B1
<b>Agreement:</b>  Ash removal activities have been completed in Segment "East of Dike 2", Grids 28B1 through 29B1. The approach to dredging as well as developing the pre-spill surface is documented in KIF-10-052.  These grids were adjacent to the clean water ditch along the northeast boundary of the Swan Pond embayment. Ash removal was performed by the Addison 14" dredge on June 7 <sup>th</sup> and 8 <sup>th</sup> . Bathymetric survey indicates that the grids have been excavated to the pre-spill surface.  Attachments: Figure 1, Pre-Spill Surface, dated 6/07/10 Figure 2, Ash Remaining through Severson 06-17 Survey, dated 6/18/10
<b>Concurrence Comments:</b>

Julie R. Pfeiffer  
Jacobs Project Manager

6/22/10  
Date

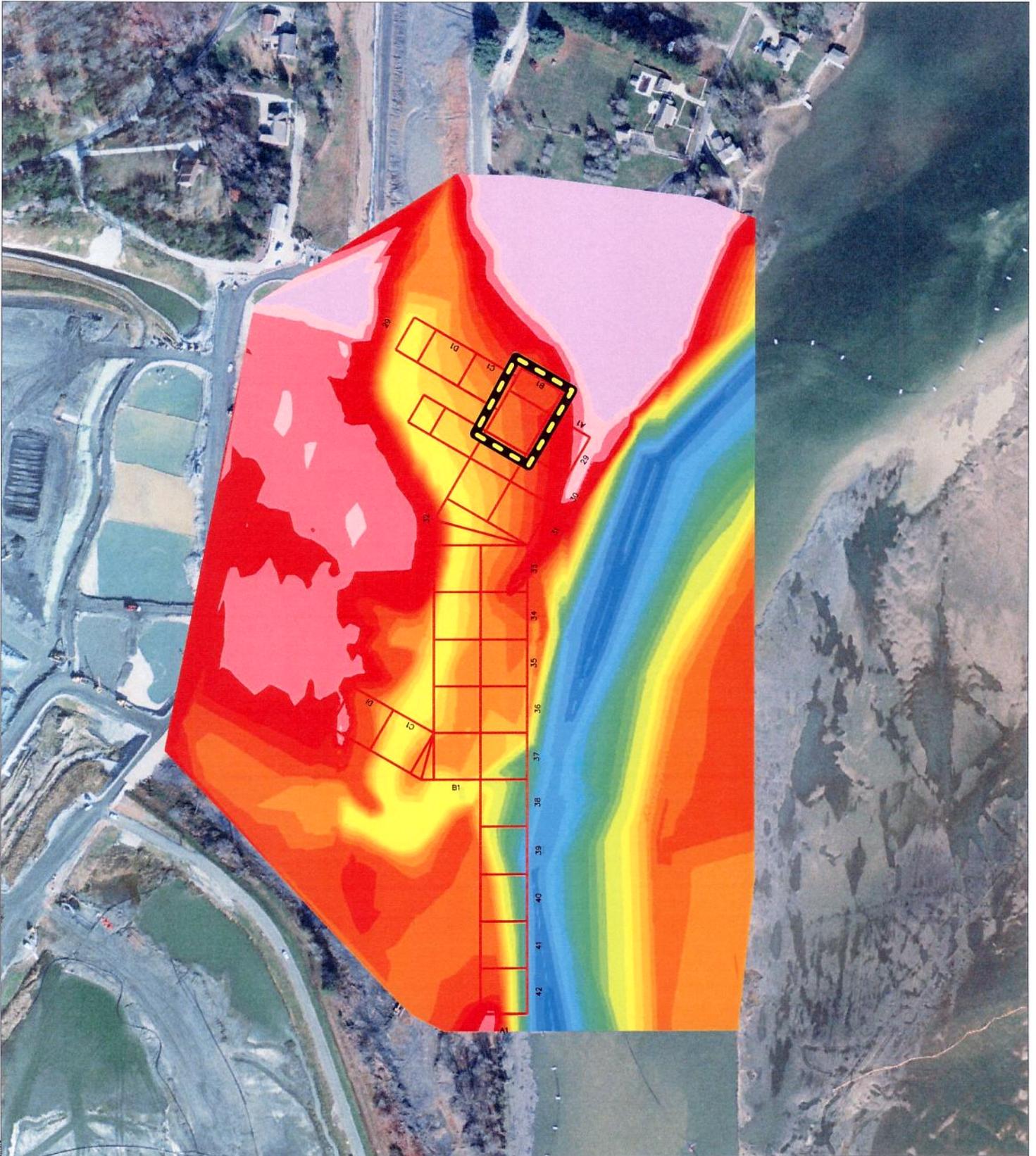
Kathryn Dashi  
Tennessee Valley Authority

6/23/10  
Date

Leo French  
U. S. Environmental Protection Agency

6/24/10  
Date

*consulted w/ TDEC*



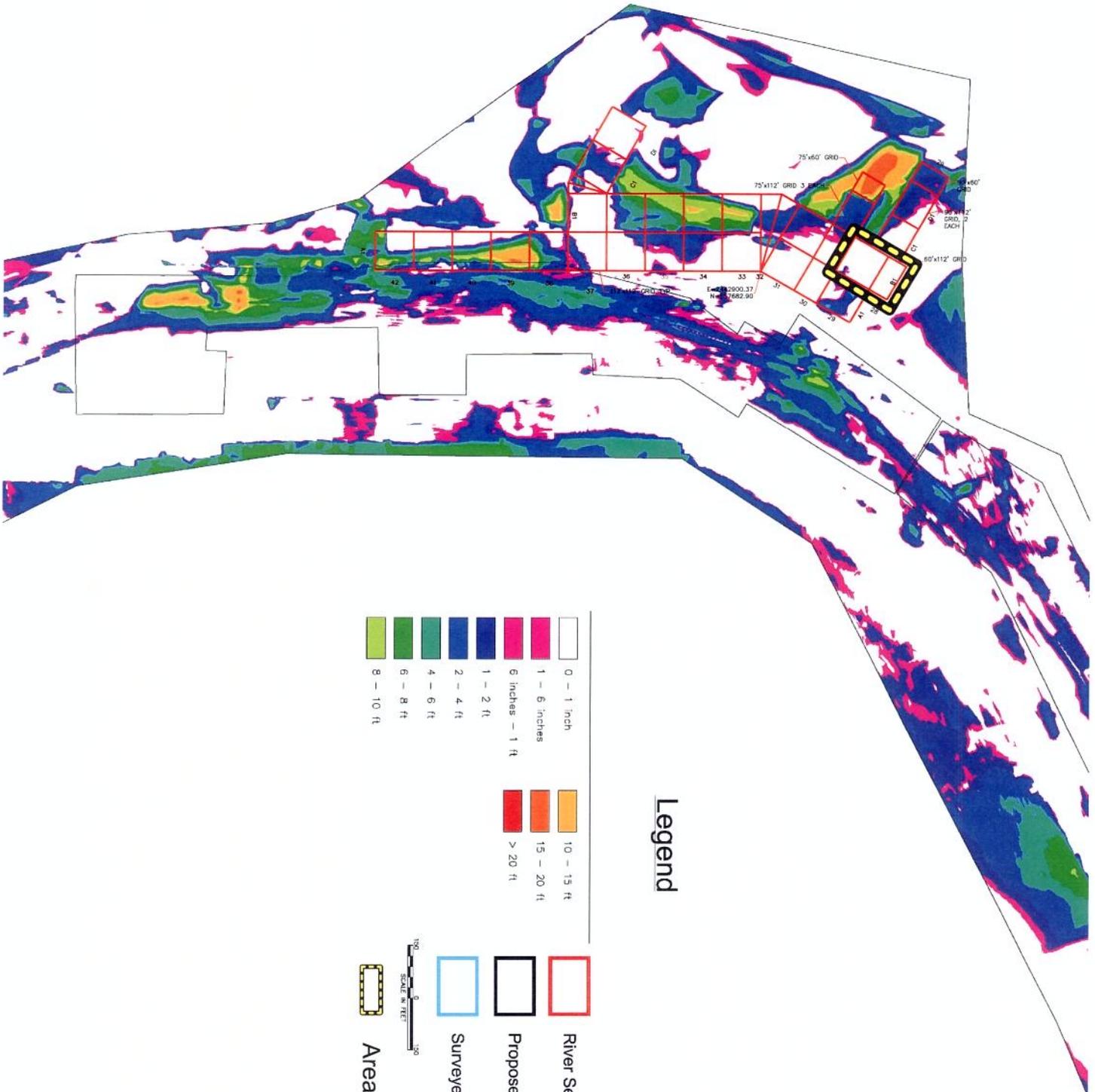
**Legend**

Pre-Spill Elevation Feet (ft)	726 - 728	702 - 704	Dredge Grid for Segments 1,2,3, & 5
746 - 755	724 - 726	700 - 702	Dredge Grid for Embayment Area
744 - 746	722 - 724		
742 - 744	720 - 722		
740 - 742	718 - 720		
738 - 740	716 - 718		
736 - 738	714 - 716		
734 - 736	712 - 714		
732 - 734	710 - 712		
730 - 732	708 - 710		
728 - 730	706 - 708		
	704 - 706		
			Area of Interest



**JACOBS**

Pre-Spill Surface



### Legend

- |  |                 |  |            |  |                       |
|--|-----------------|--|------------|--|-----------------------|
|  | 0 - 1 inch      |  | 10 - 15 ft |  | River Segments        |
|  | 1 - 6 inches    |  | 15 - 20 ft |  | Proposed Dredge Areas |
|  | 6 inches - 1 ft |  | > 20 ft    |  | Surveyed Areas        |
|  | 1 - 2 ft        |  |            |  | Area of Interest      |
|  | 2 - 4 ft        |  |            |  |                       |
|  | 4 - 6 ft        |  |            |  |                       |
|  | 6 - 8 ft        |  |            |  |                       |
|  | 8 - 10 ft       |  |            |  |                       |

**ASH REMAINING THROUGH  
SEVENSON 06-17 SURVEY**

TVA  
DREDGING OF THE EMORY RIVER  
AND ASH PROCESSING  
HARRISMAN, TN

**SEVENSON  
ENVIRONMENTAL  
SERVICES, INC.**

DRAWING	DATE: 06/18/10
DRAWN BY:	CHK:
CHECKED BY:	
CAD FILE: volume remaining 0617 N	
SCALE: 1:400	

**Figure 2**