

Time-Critical Concurrence

Area: Emory River, Segment 5, A-23
Agreement: Ash removal activities have been completed in Segment 5 for dredge grid A-23. The bathymetric survey completed on 5/23/10 indicates that there is no remaining recoverable ash in grid A-23. Attachments: Figure 5, Ash Remaining to Pre-Spill Surface Segments 1, 2, 3 and 5, dated 2/25/10. Figure 2, Ash Remaining Through Severson 05-23 Survey, dated 5/23/10. Figure 1, Bathymetry Removal Areas - Segment 5, A-23 dated 5/26/10.
Concurrence Comments:

Julie L. Papp
Jacobs Project Manager

5/26/10
Date

Kathryn Nash
Tennessee Valley Authority

5/27/10
Date

Leo Frank
U. S. Environmental Protection Agency

5/27/10
Date

Consulted w/ TDEC



Legend

Ash Remaining: ~438,592 cy

- | | |
|----------------------------|------------------------|
| 0 - 1 inch: ~39 cy | 15 - 15 ft: ~61,785 cy |
| 1 - 6 inches: ~1,315 cy | 18 - 20 ft: ~62,820 cy |
| 6 inches - 1 ft: ~3,802 cy | > 20 ft: ~56,629 cy |
| 1 - 2 ft: ~14,177 cy | |
| 2 - 4 ft: ~45,426 cy | |
| 4 - 6 ft: ~57,924 cy | |
| 6 - 8 ft: ~57,980 cy | |
| 8 - 10 ft: ~46,704 cy | |

Proposed Dredge Area

Area of Interest



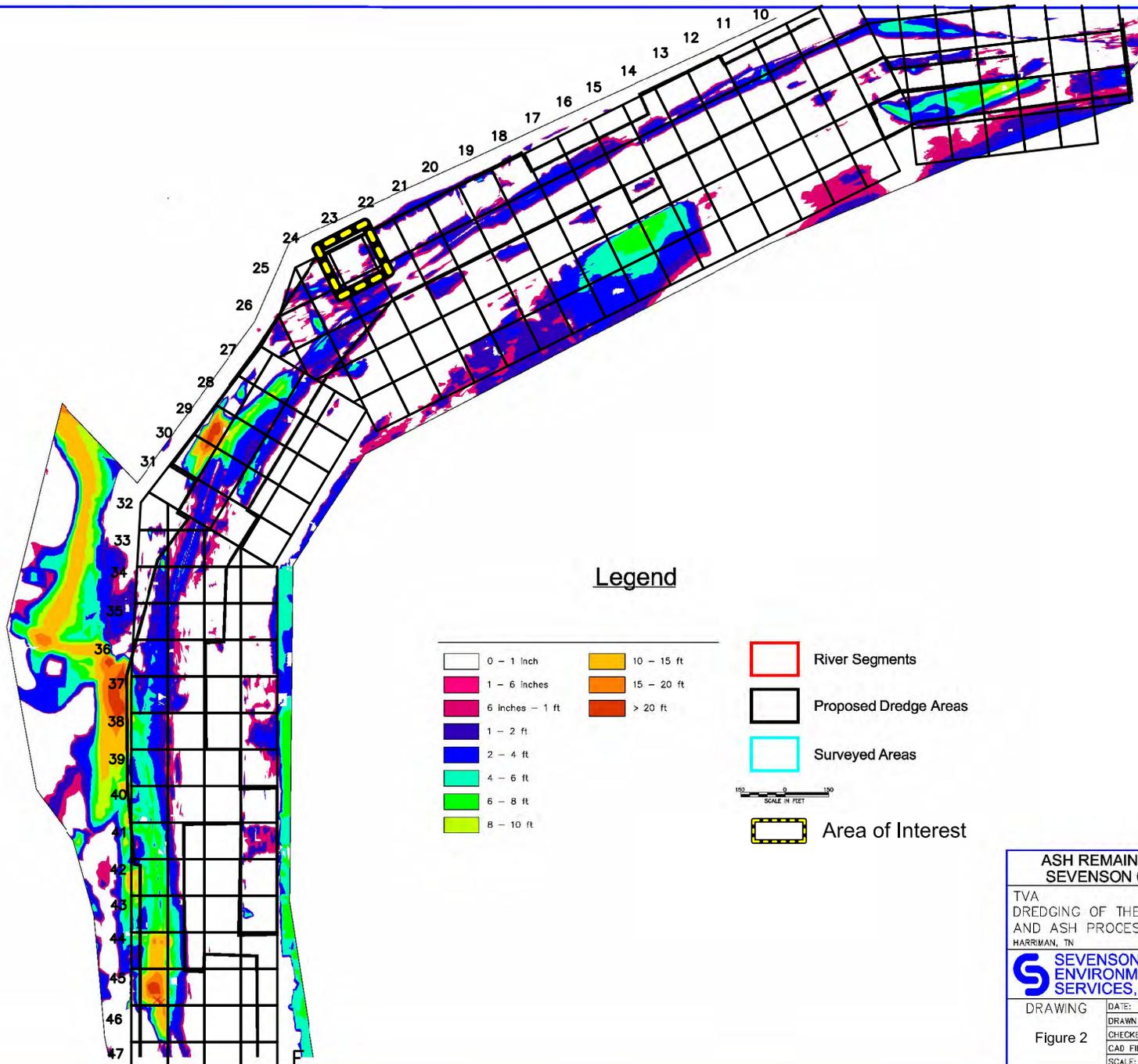
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**Ash Remaining to Pre-Spill
Surface Segments 1, 2, 3, and 5**

NAME: croberis DATE: 6/25/2010

Figure 5

X:\EVA\Bentley\030_4500\301002626\0301002626.dwg:shhman:mike_wm1206_100404.dwg



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 | | |



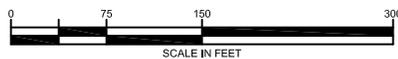
ASH REMAINING THROUGH SEVENSON 05-23 SURVEY	
TVA DREDGING OF THE EMORY RIVER AND ASH PROCESSING HARRIMAN, TN	
SEVENSON ENVIRONMENTAL SERVICES, INC.	
DRAWING	DATE: MAY 23, 2010
Figure 2	DRAWN BY: DAB
	CHECKED BY: JJB
	CAD FILE: volume_remaining_0523_N
	SCALE:

Bathymetry Removal Areas - Segment 5



Removed From Plan

E-trac Dredging Path



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05/26/10

Figure 1