

FIELD OBSERVATIONS TO LOCATE RELICS PHOTOGRAPHIC LOG

Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No. 1	Date: 1-21-2009		
Direction Photo Taken: Looking vertical.			
Description: TVA Survey monument CHT-2. The relic block of Dike C containing the monument traveled approximately 700 feet north-northwest across the Tail Water.			

Photo No. 2	Date: 2-25-2009		
Direction Photo Taken: Looking vertical/west.			
Description: Scraper formerly parked on Center Dike. The scraper traveled approximately 1,200 feet and rotated from a parked position facing north-northeast to a final position facing east-southeast.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 3	Date: 1-21-2009		
Direction Photo Taken: Looking east.			
Description: Relic Location 038. Cell telephone repeater tower originally located on the northwest corner of the Starter Dike/Dike C in Slough 2. The cell tower was transported approximately 1,500 feet north-northwest from its original position.			

Photo No.: 1.3.2_4	Date: 1-21-2009	
Direction Photo Taken: Looking east.		
Description: Relic Location 038_A. Same cell repeater tower shown in 038. Numbers visible on the base of the tower "12, 15, 06" (red circle).		

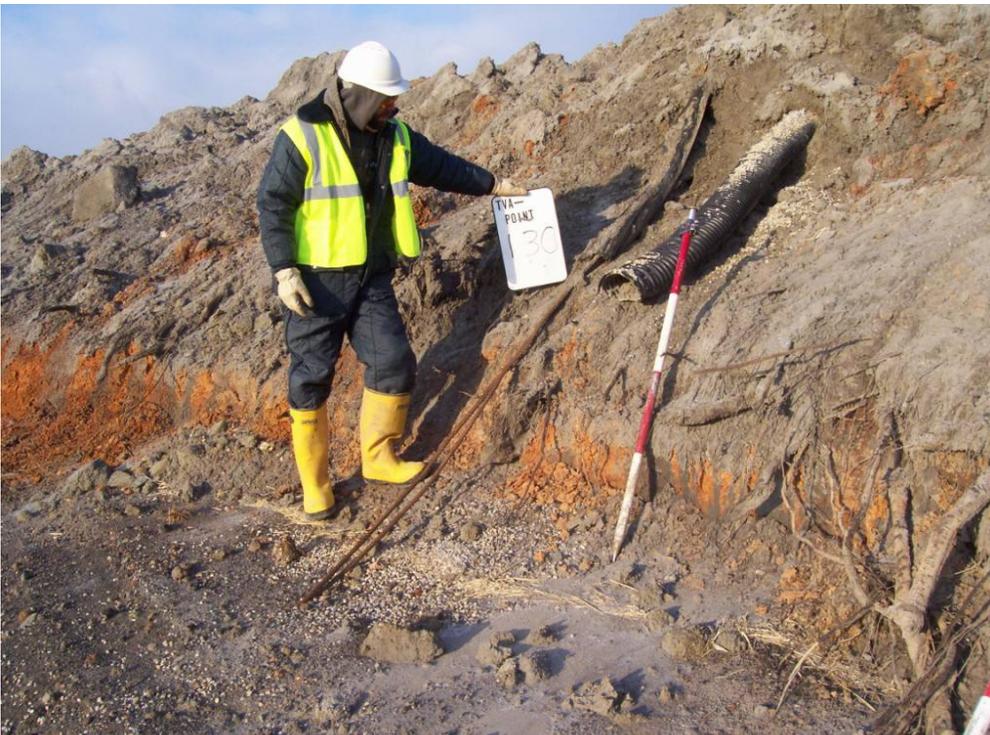
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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No. 5	Date: 1-26-2009		
Direction Photo Taken: Looking southeast.			
Description: Relic Location 097. Handrail formerly located on top of concrete wall around Dike C spillway outfall pipe. Confirmed by interview with TVA personnel. The railing was transported approximately 700 feet north-northeast from its original position.			

Photo No. 6	Date: 1-26-2009		
Direction Photo Taken: Looking north.			
Description: Relic Location 098_2. Corrugated, 8 to 10-foot diameter metal pipe. Identified as a skimmer top by TVA personnel. Formerly located on the bank next to the Dike C spillway outfall pipe. The skimmer top was transported approximately 700 feet north-northeast from its original position.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 7	Date: 1-21-2009		
Direction Photo Taken: Looking east.			
Description: Relic Location 024. Cattails formerly at the northwest corner of setback area, now in Slough 2 over-washed by ash. Relic dike material in the background was also over-washed. The cattails were transported approximately 3,300 feet.			

Photo No.: 8	Date: 2-4-2009		
Direction Photo Taken: Looking west-southwest.			
Description: Relic Location 130. 5/8-inch steel cable (looped or two cables) encased in woven geotextile. Nearby is a piece of corrugated PE (8-inch). Geotextile and #57 stone are most likely associated with the corrugated pipe. The cable was transported approximately 1,600 feet.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee		Project No.: 60095742	
Photo No.: 9	Date: 1-26-2009				
Direction Photo Taken: Looking northeast.					
Description: Relic Location 100. Remnant of Dike C with bottom ash layer and clay cover material over native silty clay on north shore of Tail Water. The Dike C relic was transported approximately 700 feet northward from its original position.					

Photo No.: 10	Date: 1-23-2009				
Direction Photo Taken: Looking west.					
Description: Relic Location 075. 24-inch corrugated PE piping. Thought to have originated from one of two stockpiles: one at the northern end of the east dike of Dredge Cell 2, or a second at the northeastern edge of Dike D. Location is in the Emory River channel. The pipe was transported between approximately 2,600 and 3,300 feet.					

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee		Project No.: 60095742	
Photo No.: 11	Date: 1-22-2009				
Direction Photo Taken: Looking north-northeast.					
Description: Relic Locations 043 and 044. South end of 10-inch HDPE pipe (dredge pipeline?) located in Slough 2. The HDPE pipe was transported approximately 1,400 feet north-northwest from its original position.					

Photo No.: 12	Date: 1-21-2009				
Direction Photo Taken: Looking east.					
Description: Relic Location 030. Pine trees formerly located on downstream north slope of Dike C (red arrows). The trees were transported approximately 2,100 feet north-northwest from their original position.					

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No. 13	Date: 12-23-09		
Direction Photo Taken: Looking east-northeast.			
Description: Relic Dike C (dashed line) on north shore of Tail Water. Dike C was transported approximately 700 feet northward from its original position.			

Photo No. 14	Date: Uncertain		
Direction Photo Taken: Looking south-southeast.			
Description: Schean home pushed by Dike C and water surge. The Schean home was moved approximately 65 feet northward from its original location. (Photo by TVA)			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No. 15	Date: 12-23-09		
Direction Photo Taken: Looking southeast.			
Description: The James home damaged during event. Areas over-washed by water but not ash (blue area). (Photo by TVA)			

Photo No. 16	Date: 12-23-09		
Direction Photo Taken: Looking southwest.			
Description: The Hanover home damaged during event. Located on the peninsula between Slough 3 and the reservoir. Area between blue lines was over-washed with water but not ash. (Photo by TVA)			