

RELIC IDENTIFICATION PHOTOGRAPHIC LOG

Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No. 041	Date: 1-22-2009		
Direction Photo Taken: Looking northeast.			
Description: Plastic conduit with bare copper grounding wire. Location near the northwest construction trailer.			

Photo No. 042	Date: 1-22-2009		
Direction Photo Taken: Looking north.			
Description: Relic of Starter Dike/Dike C with cattails near the southern end of Slough 2. Cattails are bent "upstream" with respect to ash flow direction.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 043	Date: 1-22-2009		
Direction Photo Taken: Looking north.			
Description: 1.5-inch steel cable. May be a tow cable loop. Near the southern end of Slough 2.			

Photo No.: 044	Date: 1-22-2009	
Direction Photo Taken: Looking north-northeast.		
Description: South end of 10-inch HDPE pipe (dredge pipeline?) located in Slough 2.		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 045	Date: 1-22-2009		
Direction Photo Taken: Looking north-northeast.			
Description: Gray PVC conduit in concrete. No wire observed inside the conduit.			

Photo No.: 046	Date: 1-22-2009	
Direction Photo Taken: Looking north-northeast.		
Description: 3/8-inch cable (guy wire for power pole?) located in Slough 2 near northwest construction trailer.		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 047	Date: 1-22-2009		
Direction Photo Taken: Looking east.			
Description: 1/2-inch diameter wire w/plastic coating (3/4-inch diameter overall) telephone cable (painted to highlight). An additional 21-feet of the same wire is exposed 125' west. Another 20-feet is exposed 150 feet north of the second piece. The pieces roughly parallel the path of Swan Pond Road.			

Photo No.: 048	Date: 1-22-2009	
Direction Photo Taken: Looking north.		
Description: Geogrid is present in the hay-covered remnant of dike to the left of the whiteboard. Slough 2.		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee		Project No.: 60095742	
Photo No. 049	Date: 1-22-2009				
Direction Photo Taken: Looking northwest.					
Description: Trees toppled against the flow along the western edge of Slough 2. Flow direction is indicated by the red arrow at bottom of photo.					

Photo No. 050	Date: 1-22-2009				
Direction Photo Taken: Looking north-northeast.					
Description: Telephone cable (white arrow) in Slough 2.					

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 051	Date: 1-22-2009		
Direction Photo Taken: Looking north.			
Description: Corrugated, non-perforated polyethylene (PE) piping (8-inch) in slough 2.			

Photo No.: 052*	Date: 1-22-2009	
Direction Photo Taken: Looking east. *Representative photo for a 360 panorama series. This photo is labeled 052_Wide View 2 in Photo Library.		
Description: Remnants of Starter Dike/Dike C (left side of photo) and West Dike (center right side of photo) near the southern end of Slough 2.		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 053	Date: 1-22-2009		
Direction Photo Taken: Looking southwest.			
Description: Corrugated, non-perforated PE piping (8-inch) in Slough 2.			

Photo No.: 054	Date: 1-22-2009		
Direction Photo Taken: Looking east.			
Description: Corrugated, perforated drain pipe (8-inch) with #57 stone and geotextile in Slough 2.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 055	Date: 1-22-2009		
Direction Photo Taken: Looking west-southwest.			
Description: <p>Foreground (white arrow): corrugated non-perforated PE drain pipe (8-inch). Background (red arrow): corrugated perforated PE drain pipe (8-inch) with #57 stone and geotextile. The non-perforated pipe in the foreground is likely a side slope drain with the perforated pipe in the background the lateral drain pipe. Connection was not observed.</p>			

Photo No.: 056	Date: 1-22-2009	
Direction Photo Taken: Looking west.		
Description: <p>Corrugated non-perforated PE drain pipe (8-inch) in Slough 2.</p>		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Harriman, Tennessee	Project No.: 60095742
Photo No.: 057	Date: 1-22-2009		
Direction Photo Taken: Looking north.			
Description: Corrugated, non-perforated PE drain pipe (8-inch) in a remnant of the West Dike in Slough 2.			

Photo No.: 058	Date: 1-22-2009	
Direction Photo Taken: Looking north-northwest.		
Description: Two-foot by two-foot by 6-inch poured concrete block in Slough 2.		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No. 059	Date: 1-22-2009		
Direction Photo Taken: Looking west.			
Description: Corrugated, non-perforated PE drain pipe (8-inch) in a remnant of the West Dike in Slough 2.			

Photo No. 060	Date: 1-22-2009		
Direction Photo Taken: Looking north-northeast.			
Description: Corrugated, perforated PE drain pipe (8-inch) with #57 stone and geotextile. Likely a lateral drain in a remnant of the West Dike in Slough 2.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 060_A	Date: 1-22-2009		
Direction Photo Taken: Looking east-northeast.			
Description: Corrugated non-perforated PE drain pipe (8-inch) in Slough 2, approximately 25 feet southwest of 060.			

Photo No.: 061	Date: 1-22-2009		
Direction Photo Taken: Looking northeast.			
Description: Corrugated non-perforated PE drain pipe (8-inch) in Slough 2.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 062_A	Date: 1-22-2009		
Direction Photo Taken: Looking west.			
Description: Corrugated non-perforated PE drain pipe (8-inch) in Slough 2. Both ends of the same pipe are exposed at this location (red arrows).			

Photo No.: 063	Date: 1-22-2009	
Direction Photo Taken: Looking north.		
Description: Corrugated non-perforated PE drain pipe (8-inch) in Slough 2.		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 064	Date: 1-22-2009		
Direction Photo Taken: Looking southwest.			
Description: Railroad tie with rail plate located in Slough 2, east of northwest construction trailers.			

Photo No.: 065	Date: 1-23-2009	
Direction Photo Taken: Looking southwest.		
Description: 24-inch diameter bell and socket pipe located in a large drainage north of Boring 09-105.		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification		Project No. 60095742
Photo No. 066	Date: 1-23-2009			
Direction Photo Taken: Looking south.				
Description: Plastic, geotextile, and #57 stone. Remnants of the former surface drainage layer from West Dike.				

Photo No. 067	Date: 1-23-2009			
Direction Photo Taken: Looking southeast.				
Description: PE plastic drain pipe fitting with UPC code "8" N-12 Snap End Cap."				

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification		Project No.: 60095742	
Photo No.: 068	Date: 1-23-2009				
Direction Photo Taken: Looking south.					
Description: Geotextile and gravel from West Dike nearly buried by debris.					

Photo No.: 069	Date: 1-23-2009				
Direction Photo Taken: Looking northwest.					
Description: Geotextile and #57 stone typically found around PE lateral drain pipe. No pipe observed at this location.					

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 070	Date: 1-23-2009		
Direction Photo Taken: Looking south.			
Description: Corrugated non-perforated PE drain pipe (8-inch) located in the man-made drainage for Slough 1.			

Photo No.: 071	Date: 1-23-2009		
Direction Photo Taken: Looking south.			
Description: PVC cleanout cover, concrete pad, and corrugated, non-perforated PE drain pipe. One of the side-slope drains from the West Dike.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification		Project No.: 60095742	
Photo No.: 072	Date: 1-23-2009				
Direction Photo Taken: Looking south.					
Description: Corrugated perforated PE drain pipe (8-inch). Note no geotextile or #57 stone filter pack.					

Photo No.: 073	Date: 1-23-2009				
Direction Photo Taken: Looking south.					
Description: Corrugated non-perforated PE drain pipe (8-inch). Note no geotextile or #57 stone filter pack.					

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 074	Date: 1-23-2009		
Direction Photo Taken: Looking south.			
Description: Corrugated perforated PE drain pipe (8-inch). Note no geotextile or #57 stone filter pack.			

Photo No.: 075	Date: 1-23-2009	
Direction Photo Taken: Looking west.		
Description: 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.		

**RELIC IDENTIFICATION
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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 076	Date: 1-23-2009		
Direction Photo Taken: Looking south.			
Description: Corrugated non-perforated PE drain pipe (8-inch). Location is the former Emory River channel.			

Photo No.: 077	Date: 1-23-2009	
Direction Photo Taken: Looking south.		
Description: Old Goodyear loader tire in the former Emory River channel.		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: Green Buoy	Date: 1-23-2009		
Direction Photo Taken: Looking east.			
Description: Former channel buoy relocated by ash flow to the east side of the channel (incorrect side).			

Photo No.: 078	Date: 1-23-2009		
Direction Photo Taken: Looking east.			
Description: Sand bar sand protruding through ash.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 079	Date: 1-23-2009		
Direction Photo Taken: Looking north.			
Description: Corrugated, non-perforated PE pipe (8-inch) in former Emory River channel.			

Photo No.: Red Buoy	Date: 1-23-2009	
Direction Photo Taken: Looking southwest.		
Description: Former channel buoy likely relocated by ash flow, but remains close to the east side of the former channel (correct side).		

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 080	Date: 1-23-2009		
Direction Photo Taken: Looking south.			
Description: Corrugated, perforated PE piping (8-inch) recovered from Slough 1. Pipe was placed at this location adjacent to Swan Pond Road. Location where recovered is uncertain.			

Photo No.: 081	Date: 1-23-2009		
Direction Photo Taken: Looking south.			
Description: Telephone pole and cable recovered along Swan Pond Road near Slough 1. Original recovery location uncertain.			

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Client Name: Tennessee Valley Authority		Site Location: Kingston Fossil Plant – Relic Identification	Project No.: 60095742
Photo No.: 082	Date: 1-23-2009		
Direction Photo Taken: Looking east.			
Description: Firebrick east of Swan Pond Road and south of the drainage constructed for Slough 1.			

Photo No.: 083	Date: 1-23-2009		
Direction Photo Taken: Looking north.			
Description: Fragment of geotextile, perforated PE pipe (8-inch), and 1-inch by 12-inch heavy-duty O-ring.			

