

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>084</b>	<b>Date:</b> 1-23-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Corrugated, non-perforated polyethylene (PE) drain pipe (8-inch).			

<b>Photo No.:</b> <b>085</b>	<b>Date:</b> 1-23-2009		
<b>Direction Photo Taken:</b>  Looking south.			
<b>Description:</b>  Corrugated, perforated PE pipe (8-inch). Note no geotextile or #57 stone filter pack material.			

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>086</b>	<b>Date:</b> 1-23-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Corrugated, non-perforated PE pipe (8-inch).			

<b>Photo No.:</b> <b>087</b>	<b>Date:</b> 1-23-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Corrugated, perforated PE pipe (8-inch). Note no geotextile and only a small amount of #57 stone filter pack material.			

**RELIC IDENTIFICATION  
PHOTOGRAPHIC LOG**

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>088</b>	<b>Date:</b> 1-23-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Corrugated, perforated PE pipe (8-inch). Note no geotextile or #57 stone filter pack material.			

<b>Photo No.:</b> <b>089</b>	<b>Date:</b> 1-23-2009		
<b>Direction Photo Taken:</b>  Looking north.			
<b>Description:</b>  DuPont Freon tank near the southeastern end of Slough 2.			

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>090</b>	<b>Date:</b> 1-23-2009		
<b>Direction Photo Taken:</b>  Looking west.			
<b>Description:</b>  Three water pipes (foreground - gray/dark gray) and gas line (background right - yellow) at the southeastern end of Slough 2 in man-made drainage for Slough 1.			

<b>Photo No.:</b> <b>091</b>	<b>Date:</b> 1-23-2009	
<b>Direction Photo Taken:</b>  Looking northwest.		
<b>Description:</b>  Water pipe (white) at the southeastern end of Slough 2 in man-made drainage for Slough 2. The pipe trends at approximately 120°.		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>092</b>	<b>Date:</b> 1-23-2009		
<b>Direction Photo Taken:</b>  Looking north.			
<b>Description:</b>  Telephone cable.			

<b>Photo No.:</b> <b>093</b>	<b>Date:</b> 1-23-2009	
<b>Direction Photo Taken:</b>  Looking northeast.		
<b>Description:</b>  Blue, hard plastic pipe. Use and origin have not been determined.		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>094</b>	<b>Date:</b> 1-26-2009		
<b>Direction Photo Taken:</b>  Looking north.			
<b>Description:</b>  Representative Dike C material along the northern shore of the Swan Pond Creek drainage.			

<b>Photo No.:</b> <b>095</b>	<b>Date:</b> 1-26-2009	
<b>Direction Photo Taken:</b>  Looking northeast.		
<b>Description:</b>  Boat seat located near Dike C remnants along north shore of Emory River backwater.		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>096</b>	<b>Date:</b> 1-26-2009		
<b>Direction Photo Taken:</b>  Looking south.			
<b>Description:</b>  Boat. 16-foot Pelican Bayou canoe, Tennessee registration number TN 0195 DT caught in debris along north shore of Emory River backwater.			

<b>Photo No.:</b> <b>097</b>	<b>Date:</b> 1-26-2009		
<b>Direction Photo Taken:</b>  Looking southeast.			
<b>Description:</b>  Handrail formerly located on top of concrete wall around Cell 2 outfall pipe. Confirmed by interview with TVA personnel.  Picture 1 of 4.			

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>097_2</b>	<b>Date:</b> 1-26-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Opposite end of handrail shown in Photo No. 097.  Picture 2 of 4.			

<b>Photo No.:</b> <b>097_3</b>	<b>Date:</b> 1-26-2009	
<b>Direction Photo Taken:</b>  Looking north.		
<b>Description:</b>  Another view of the handrail shown in Photos 097 and 097_2.  Photo 3 of 4.		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee		<b>Project No.:</b> 60095742	
<b>Photo No.</b> <b>097_4</b>	<b>Date:</b> 1-26-2009				
<b>Direction Photo Taken:</b>  Looking east.					
<b>Description:</b>  A second piece of the handrail shown in Photos 097 through 097_3. This piece is broken on both ends.  Photo 4 of 4.					

<b>Photo No.</b> <b>098_2</b>	<b>Date:</b> 1-26-2009				
<b>Direction Photo Taken:</b>  Looking north.					
<b>Description:</b>  Corrugated, 8 to 10-foot diameter metal pipe. Identified as a skimmer top by TVA personnel. Formerly located on the bank next to the Cell 2 outfall pipe.					

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>099</b>	<b>Date:</b> 1-26-2009		
<b>Direction Photo Taken:</b>  Looking northeast.			
<b>Description:</b>  Remnant of Dike C located on north shore of Emory River Backwater.			

<b>Photo No.:</b> <b>100</b>	<b>Date:</b> 1-26-2009	
<b>Direction Photo Taken:</b>  Looking northeast.		
<b>Description:</b>  Remnant of Dike C with bottom ash layer and clay cover material over native silt/silty sand on north shore of Emory River backwater.		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>101</b>	<b>Date:</b> 1-26-2009		
<b>Direction Photo Taken:</b>  Looking north.			
<b>Description:</b>  Natural silt/silty sand from bottom of Emory River backwater. Minimal ash and clay cover material in this area.			

<b>Photo No.:</b> <b>102</b>	<b>Date:</b> 1-27-2009	
<b>Direction Photo Taken:</b>  Looking west.		
<b>Description:</b>  Location of in-situ sample of Dike C.		

**RELIC IDENTIFICATION  
PHOTOGRAPHIC LOG**

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.</b> 60095742
<b>Photo No.</b> <b>103</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking west.			
<b>Description:</b>  Downspout from white, 2-story home at the tip of the peninsula at the southwest corner of Slough 3. Portion of the home is visible in the upper left, background. A portion of the detached garage is visible in the upper right, background.			

<b>Photo No.</b> <b>104</b>	<b>Date:</b> 2-3-2009	
<b>Direction Photo Taken:</b>  Looking northwest.		
<b>Description:</b>  Sections of dock or porch. Likely from 2-story white home in Photo 103. Detached garage from the home is in the background.		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>105</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking north.			
<b>Description:</b>  Additional sections of dock similar to those shown in Photo 104.			

<b>Photo No.:</b> <b>106</b>	<b>Date:</b> 2-3-2009	
<b>Direction Photo Taken:</b>  Looking south-southwest.		
<b>Description:</b>  8-inch diameter white column from the 2-story white home shown in Photos 103 and 104.		

**RELIC IDENTIFICATION  
PHOTOGRAPHIC LOG**

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.</b> 60095742
<b>Photo No.</b> <b>107</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking south-southwest.			
<b>Description:</b>  Boathouse with Sun Tracker 21 "Party Barge" pontoon boat, Tennessee Registration Number TN 5588BN and Rogue River 14 canoe (no registration number).  East end of boathouse. See also Photo 107_2.			

<b>Photo No.</b> <b>107_2</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking south-southwest.			
<b>Description:</b>  Boathouse with Sun Tracker 21 "Party Barge" pontoon boat, Tennessee Registration Number TN 5588BN and Rogue River 14 canoe (no registration number).  Two—story home referenced above visible in background.  West end of boathouse. See also Photo 107.			

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>108</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking south.			
<b>Description:</b>  Wooden dock post.			

<b>Photo No.:</b> <b>109</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking northeast.			
<b>Description:</b>  Dock section against tree. Note no ash on lawn – moved by water.			

**RELIC IDENTIFICATION  
PHOTOGRAPHIC LOG**

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>110</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking north.			
<b>Description:</b>  Grill and front sheet metal from tractor. Not original relic location, likely propped against the tree after washing onto lawn.			

<b>Photo No.:</b> <b>111</b>	<b>Date:</b> 2-3-2009	
<b>Direction Photo Taken:</b>  Looking east.		
<b>Description:</b>  Deck chair (yellow).		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>112</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Dock remnant made of treated lumber, no paint.			

<b>Photo No.:</b> <b>113</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Green painted porch swing and large ash (?) tree. Note tree fell against the flow direction.			

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>114</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking northeast.			
<b>Description:</b>  Largemouth bass mailbox. No mail inside. Pontoon boat shown in Photo 119 at top right, far background.			

<b>Photo No.:</b> <b>115</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Boat bumper and old tire.			

**RELIC IDENTIFICATION  
PHOTOGRAPHIC LOG**

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>116</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking east-southeast.			
<b>Description:</b>  Black strap lawn chair.			

<b>Photo No.:</b> <b>117</b>	<b>Date:</b> 2-3-2009	
<b>Direction Photo Taken:</b>  Looking north.		
<b>Description:</b>  Green pillow chair cushions and one seat cushion.		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>118</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking north.			
<b>Description:</b>  Black wooden porch swing chair fragment.			

<b>Photo No.:</b> <b>119</b>	<b>Date:</b> 2-3-2009	
<b>Direction Photo Taken:</b>  Looking east.		
<b>Description:</b>  Sundancer 240C pontoon boat, Tennessee Registration Number TN 1458 BJ.		

**RELIC IDENTIFICATION  
PHOTOGRAPHIC LOG**

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>120</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Blue, hard plastic water toy(?), not a floatation device.			

<b>Photo No.:</b> <b>121</b>	<b>Date:</b> 2-3-2009	
<b>Direction Photo Taken:</b>  Looking east.		
<b>Description:</b>  Cattails overtopped by ash in Slough 3. Red clay cover of Dike C visible beneath the cattails on the left (north) end.		

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>122</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Green chair cushion.			

<b>Photo No.:</b> <b>123</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking northeast.			
<b>Description:</b>  White boat bumper (right of surveyor staff).			

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.</b> <b>124</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking north.			
<b>Description:</b>  Likely a piece of the sunroom/deck from the two-story white home damaged by ash and water at the southwest end of Slough 3.			

<b>Photo No.</b> <b>125</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b>  Looking east.			
<b>Description:</b>  Piece of asphalt – road or driveway surface (red arrow).			

## RELIC IDENTIFICATION PHOTOGRAPHIC LOG

<b>Client Name:</b> Tennessee Valley Authority		<b>Site Location:</b> Kingston Fossil Plant –Harriman, Tennessee	<b>Project No.:</b> 60095742
<b>Photo No.:</b> <b>126</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b> Looking east.			
<b>Description:</b> ¾-inch steel reinforcing bar (red arrow).			

<b>Photo No.:</b> <b>127</b>	<b>Date:</b> 2-3-2009		
<b>Direction Photo Taken:</b> Looking west.			
<b>Description:</b> Wooden lawn furniture stained brown (red arrows). 1" x 2" slats with 2" x 4" frame.			

