Agreement Log #: KRP-11-004

Non-Time-Critical Concurrence

Area: The portions of North Embayment Grids 5-N, 5-M, 6-E, 6-F ,6-L and 7-E covered by the Swan Pond Road stabilization buttress.

Agreement:

All practical ash removal has been completed or was not required in the North Embayment area delineated by the portions of North Embayment Grids 5-N, 5-M, 6-E, 6-F, 6-L and 7-E covered by the road stabilization buttress as shown on Figure1. A small quantity of ash was left adjacent to the road area due west of sample point 1 in Grid 7-E. The ash area as shown in the attached photos was not removed to prevent road stability issues. The removal of this area of ash would have required damaging and/or relocating the road and guard rail. The limited amount of remaining ash is effectively sealed by the road bed and the placement of the buttress material. The inaccessible ash remaining is 6" thick and its extent is estimated to be less than 12' long (N-S) by 6'wide (E-W).
The majority of the area in this concurrence required slope stabilization for safety of planned operations and Swan Pond Circle Road. The area contains a steep slope below the section of Swan Pond Circle road known as Church Curve and is located along the west edge boundary of the North Embayment. During ash removal operations, daily quality assurance was performed to visually determine the removal of the ash, progress was photo documented and soil sampling was conducted prior to covering the area with buttressing material. The spacing of the soil sampling was tighter than the requirement in the approved sampling plan. Samples were submitted to RJ Lee Laboratory for determination of ash content by polarized light microscopy. Sample results ranged from non-detect to a maximum of 4% ash content. The location of the samples and the boundary of the area cleared as surveyed by TVA survey crew are shown on the attached drawing.
No further action is needed to remove ash from this area.

Attachments:
Attachment 1, North Embayment Sampling Status Table
Attachment 2, Polarized Light Microscopy Results from RJ Lee Laboratory
Attachment 3, Daily Quality Assurance Reports
Figures:
Figure 1, North Embayment Grids - Cleared
Figure 2, Area Photo Log and Representative Photos
FIG-NESAM-02, North Embayment Sample Grid Locations
Drawing No. FD-SK-027, Swan Pond Road Embayment Stabilization

Concurrence Comments:

Jacobs Project Manager — 09/22/2011 Date

Tennessee Valley Authority — 9/22/11 Date

U. S. Environmental Protection Agency — 9/22/11 Date

Attachment 1

North Embayment Sampling Status Table

North Embayment Sampling - Church Corner Buttressing- KIF-11-004

Sample ID	Grid Point	CP Released	Cell Sample date	TVA Lab	RJ Lee Lab	Clean
KIF-NEMBAY_CC.02-SED-081011-B	5-M	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.03-SED-081011-B	5-M	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.04-SED-081011-B	5-M	N	08/10/2011	>50%	N/A	Failed
KIF-NEMBAY_CC.16-SED-081011-B	5-M	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.17-SED-081011-B	5-M	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.01-SED-081011-B	5-N	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.15-SED-081011-B	5-N	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.06.A-SED-081011-B	6-E	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.06-SED-081011-B	6-E	N	08/10/2011	>50%	N/A	Failed
KIF-NEMBAY_CC.07-SED-081011-B	6-E	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.08-SED-081011-B	6-E	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.09-SED-081011-B	6-E	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.21-SED-081011-B	6-E	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.22-SED-081011-B	6-E	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.05.A-SED-081011-B	6-F	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.05-SED-081011-B	6-F	N	08/10/2011	>50%	N/A	Failed
KIF-NEMBAY_CC.18-SED-081011-B	6-F	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.19-SED-081011-B	6-F	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.20-SED-081011-B	6-F	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.23-SED-081011-B	6-L	Y	08/10/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.10-SED-081111-B	6-L	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.11-SED-081111-B	6-L	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.12-SED-081111-B	6-L	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.13-SED-081111-B	6-L	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.24-SED-081111-B	6-L	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.25-SED-081111-B	6-L	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.26-SED-081111-B	6-L	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.27-SED-081111-B	6-L	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.14-SED-081111-B	7-E	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.28.A-SED-081111-B	7-E	Y	08/11/2011	<50%	<50%	Passed
KIF-NEMBAY_CC.28-SED-081111-B	7-E	N	08/11/2011	>50%	N/A	Failed
KIF-NEMBAY_CC.04-SED-081211-B	**5-M**	**Y**	**08/12/2011**	**<50%**	**<50%**	**Passed**
KIF-NEMBAY_CC.05-SED-081211-B	**5-M**	**Y**	**08/12/2011**	**<50%**	**<50%**	**Passed**
KIF-NEMBAY_CC.06-SED-081211-B	**6-F**	**Y**	**08/12/2011**	**<50%**	**<50%**	**Passed**
KIF-NEMBAY_CC.28-SED-082311-B	**7-E**	**Y**	**08/23/2011**	**<50%**	**Pending**	**Pending**
Bold font indicates areas tested after additional cleaning						

Attachment 2

Polarized Light Microscopy Results from RJ Lee Laboratory

North Embayment Sampling for Concurrence 4

chain_of_custody	sample_name	sample_type_code	start_depth	end_depth	depth_unit	task_code	field_sdg	lab_sample_id	analysis_date	test_id	chemical_name	report_result_text	report_result_value	report_result_unit	reportable_result	detect_flag	validator_qualifiers	reporting_detection_limit	sample_date
NTCSED0719Y11B	KIF-NEMBAY_5N1-SED-071911-B	N	0	12	in	NTCSED0719Y11B	TOH1009525-93	10161062	8/4/2011	380251	% ASH	50	50	%	Y	Y		1	7/19/2011
NTCSED0719Y11B	KIF-NEMBAY_5N2-SED-071911-B	N	0	12	in	NTCSED0719Y11B	TOH1009525-93	10161064	8/4/2011	380252	% ASH	< 1	1	%	Y	N	U	1	7/19/2011
NTCSED0719Y11B	KIF-NEMBAY_5N3-SED-071911-B	N	0	12	in	NTCSED0719Y11B	TOH1009525-93	10161065	8/4/2011	380253	% ASH	4	4	%	Y	Y		1	7/19/2011
NTCSED0719Y11B	KIF-NEMBAY_5N4-SED-071911-B	N	0	12	in	NTCSED0719Y11B	TOH1009525-93	10161063	8/4/2011	380255	% ASH	< 1	1	%	Y	N	U	1	7/19/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.01-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162867	8/23/2011	383801	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.02-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162868	8/23/2011	383802	% ASH	1	1	%	Y	Y		1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.03-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162874	8/22/2011	383803	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.05.A-SED-081011-B	N	4	12	in	NTCSED0810Y11B	TOH1009525-100	10162875	8/22/2011	383804	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.06.A-SED-081011-B	N	5	12	in	NTCSED0810Y11B	TOH1009525-100	10162876	8/22/2011	383805	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.07-SED-081011-B	N	0	8	in	NTCSED0810Y11B	TOH1009525-100	10162877	8/22/2011	383806	% ASH	2	2	%	Y	Y		1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.08-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162878	8/22/2011	383807	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.09-AED-081011-B	FD	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162880	8/22/2011	383808	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.09-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162879	8/22/2011	383809	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.15-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162869	8/23/2011	383810	% ASH	1	1	%	Y	Y		1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.16-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162870	8/23/2011	383811	% ASH	1	1	%	Y	Y		1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.17-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162872	8/23/2011	383812	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.18-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162871	8/23/2011	383813	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.19-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162873	8/23/2011	383814	% ASH	< 1	1	%	Y	N	U	1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.20-SED-081011-B	N	0	10	in	NTCSED0810Y11B	TOH1009525-100	10162881	8/22/2011	383815	% ASH	2	2	%	Y	Y		1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.21-SED-081011-B	N	0	10	in	NTCSED0810Y11B	TOH1009525-100	10162882	8/22/2011	383816	% ASH	1	1	%	Y	Y		1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.22-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162884	8/22/2011	383818	% ASH	1	1	%	Y	Y		1	8/10/2011
NTCSED0810Y11B	KIF-NEMBAY_CC.23-SED-081011-B	N	0	12	in	NTCSED0810Y11B	TOH1009525-100	10162883	8/22/2011	383819	% ASH	2	2	%	Y	Y		1	8/10/2011
NTCSED0812Y11F	KIF-NEMBAY_CC.04-SED-081211-F	N	0	12	in	NTCSED0812Y11F	TOH1009525-105	10162924	8/22/2011	383822	% ASH	< 1	1	%	Y	N	U	1	8/12/2011
NTCSED0812Y11F	KIF-NEMBAY_CC.05-SED-081211-F	N	0	12	in	NTCSED0812Y11F	TOH1009525-105	10162925	8/22/2011	383823	% ASH	< 1	1	%	Y	N	U	1	8/12/2011
NTCSED0812Y11F	KIF-NEMBAY_CC.06-SED-081211-F	N	0	12	in	NTCSED0812Y11F	TOH1009525-105	10162926	8/22/2011	383824	% ASH	3	3	%	Y	Y		1	8/12/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.10-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162897	8/23/2011	383825	% ASH	4	4	%	Y	Y		1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.11-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162896	8/22/2011	383826	% ASH	3	3	%	Y	Y		1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.12-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162894	8/22/2011	383827	% ASH	< 1	1	%	Y	N	U	1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.13-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162895	8/22/2011	383828	% ASH	< 1	1	%	Y	N	U	1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.14-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162892	8/23/2011	383830	% ASH	2	2	%	Y	Y		1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.24-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162887	8/22/2011	383831	% ASH	< 1	1	%	Y	N	U	1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.25-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162888	8/23/2011	383832	% ASH	1	1	%	Y	Y		1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.26-AED-081111-B	FD	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162890	8/22/2011	383833	% ASH	< 1	1	%	Y	N	U	1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.26-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162889	8/22/2011	383834	% ASH	< 1	1	%	Y	N	U	1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.27-SED-081111-B	N	0	12	in	NTCSED0811Y11B	TOH1009525-101	10162891	8/23/2011	383835	% ASH	< 1	1	%	Y	N	U	1	8/11/2011
NTCSED0811Y11B	KIF-NEMBAY_CC.28.A-SED-081111-B	N	2	12	in	NTCSED0811Y11B	TOH1009525-101	10162893	8/22/2011	383836	% ASH	1	1	%	Y	Y		1	8/11/2011

Attachment 3

Daily Quality Assurance Reports

Kingston Ash Recovery Project (KRP)
Quality Assurance
Daily Report

REPORT DATE & DAY OF WEEK: 8-31-2011

ACTIVITIES OBSERVED IN CONFORMANCE WITH WORK REQUIREMENTS (Safety, SOP, Work Package, QC Plan , Drawings and Specifications, Removal Action Work Plan, etc.): (Identify activities by Contractor and area)

Activities in compliance with work plans.

North Embayment- 6 Operational samples collected to support excavation operations; Observed buttress construction; Communicated with Civil Projects management of grids that still contain ash

MATERIAL / EQUIPMENT RECEIPT INSPECTION: Receipt Form Completed (Reference RIR #)?

N/A

NONCONFORMING WORK: (Identify by Contractor and area). NCR Issued (Reference NCR #)?

N/A

SORs (SAFETY OBSERVATION REPORTS):

QA ISSUES: (Specify if assistance is needed to resolve issue)

No issues

PLANNED ACTIVITIES (Identify activities by Contractor and area)

Continue to excavate ash and sample as requested by CP

SHOP INSPECTIONS: N/A

DOCUMENT REVIEWS: (SOPs, Work Package, QC Plan, Drawings and Specifications, Removal Action Work Plan, etc)

N/A

SUBMITTED BY: Walter R. Burns **DATE: 8-31-11**

[Type text]

Kingston Ash Recovery Project (KRP)
Quality Assurance
Daily Report

REPORT DATE & DAY OF WEEK: 8-26-2011

ACTIVITIES OBSERVED IN CONFORMANCE WITH WORK REQUIREMENTS (Safety, SOP, Work Package, QC Plan , Drawings and Specifications, Removal Action Work Plan, etc.): (Identify activities by Contractor and area)

Activities in compliance with work plans.

North Embayment- Observed North Embayment Excavations; 15 Operational samples collected requested by CP; Observed cleaning of grid point 7-L1; Assisted John Trimble with concurrence #4; Observed Buttress Construction; Communicated with Civil Projects management grids(sectors 4-7) that still contain ash

MATERIAL / EQUIPMENT RECEIPT INSPECTION: Receipt Form Completed (Reference RIR #)?

N/A

NONCONFORMING WORK: (Identify by Contractor and area). NCR Issued (Reference NCR #)?

N/A

SORs (SAFETY OBSERVATION REPORTS):

QA ISSUES: (Specify if assistance is needed to resolve issue)

No issues

PLANNED ACTIVITIES (Identify activities by Contractor and area)

Continue to excavate ash and sample as requested by CP

SHOP INSPECTIONS: N/A

DOCUMENT REVIEWS: (SOPs, Work Package, QC Plan, Drawings and Specifications, Removal Action Work Plan, etc)

N/A

SUBMITTED BY: Walter R. Burns **DATE: 8-26-11**

[Type text]

Kingston Ash Recovery Project (KRP)
Quality Assurance
Daily Report

REPORT DATE & DAY OF WEEK: 8-11-2011

ACTIVITIES OBSERVED IN CONFORMANCE WITH WORK REQUIREMENTS (Safety, SOP, Work Package, QC Plan , Drawings and Specifications, Removal Action Work Plan, etc.): (Identify activities by Contractor and area)

Activities in compliance with work plans.

North Embayment- Observed North Embayment excavations(North of the berm and church corner buttress); 10 Church corner concurrence samples collected by RSI; Ash was observed in samples #4,5, 6 and 28, those samples are expected to exceed 50% ash; Additional cleaning will be required in those areas; 8 Concurrence samples collected North of the berm (grids:3-G, 3-F, and 2-G4)

MATERIAL / EQUIPMENT RECEIPT INSPECTION: Receipt Form Completed (Reference RIR #)?

N/A

NONCONFORMING WORK: (Identify by Contractor and area). NCR Issued (Reference NCR #)?

N/A

SORs (SAFETY OBSERVATION REPORTS):

Sign Pre-job for the North Embayment

QA ISSUES: (Specify if assistance is needed to resolve issue)

No issues

PLANNED ACTIVITIES (Identify activities by Contractor and area)

Continue to excavate ash and sample as requested by CP

SHOP INSPECTIONS: N/A

DOCUMENT REVIEWS: (SOPs, Work Package, QC Plan, Drawings and Specifications, Removal Action Work Plan, etc)

N/A

SUBMITTED BY: Walter R. Burns **DATE: 8-11-11**

[Type text]

Kingston Ash Recovery Project (KRP)
Quality Assurance
Daily Report

REPORT DATE & DAY OF WEEK: 8-10-2011

ACTIVITIES OBSERVED IN CONFORMANCE WITH WORK REQUIREMENTS (Safety, SOP, Work Package, QC Plan , Drawings and Specifications, Removal Action Work Plan, etc.): (Identify activities by Contractor and area)

Activities in compliance with work plans.

North Embayment- Observed North Embayment excavations(North of the berm and Church corner buttress); 18 Church corner concurrence samples collected by RSI; Visually observed the toe of slope and verified that areas outside the sampling grid are free of ash (Church corner buttress)

MATERIAL / EQUIPMENT RECEIPT INSPECTION: Receipt Form Completed (Reference RIR #)?

N/A

NONCONFORMING WORK: (Identify by Contractor and area). NCR Issued (Reference NCR #)?

N/A

SORs (SAFETY OBSERVATION REPORTS):

Sign Pre-job for the North Embayment

QA ISSUES: (Specify if assistance is needed to resolve issue)

No issues

PLANNED ACTIVITIES (Identify activities by Contractor and area)

Continue to excavate ash and sample as requested by CP

SHOP INSPECTIONS: N/A

DOCUMENT REVIEWS: (SOPs, Work Package, QC Plan, Drawings and Specifications, Removal Action Work Plan, etc)

N/A

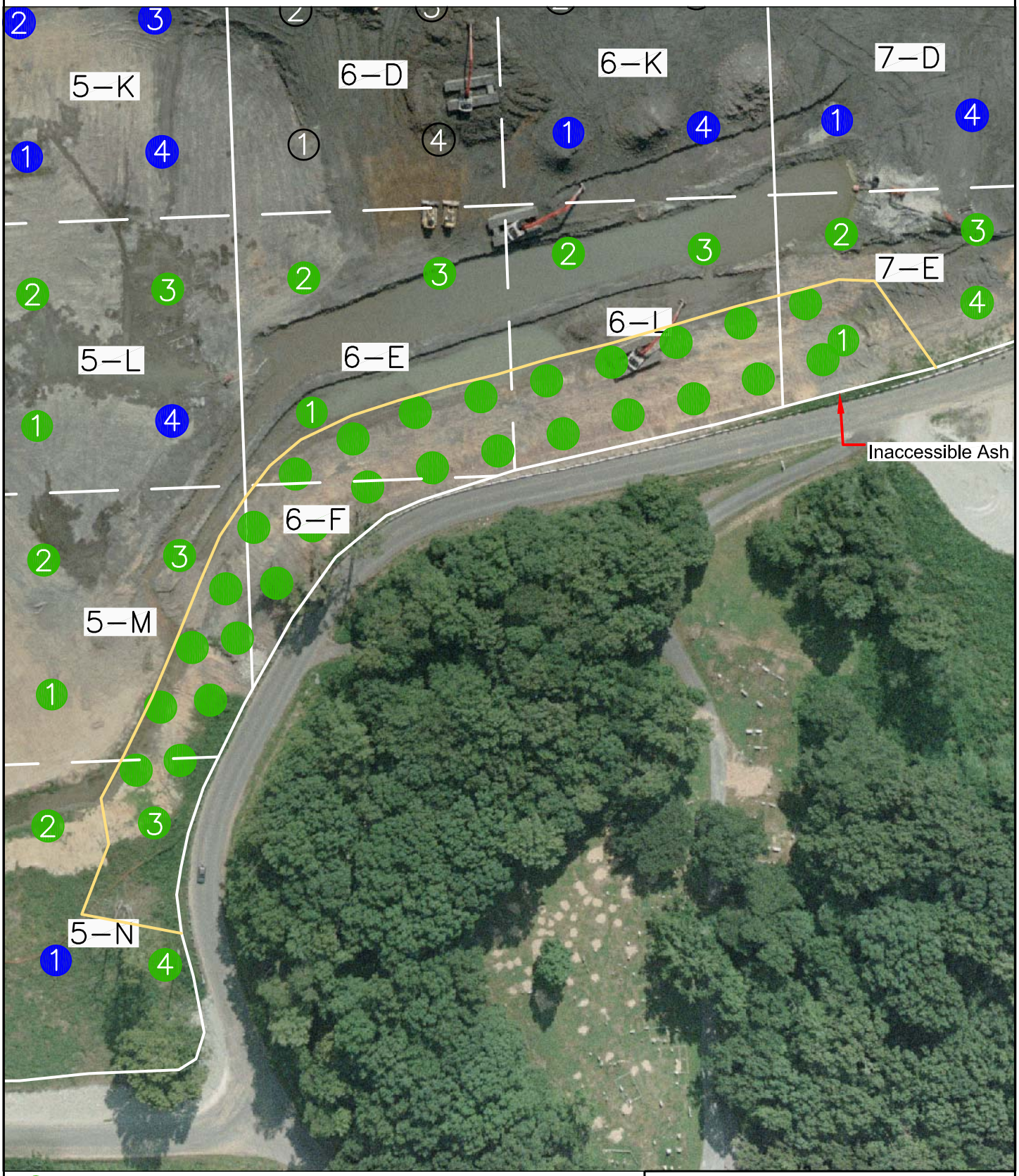
SUBMITTED BY: Walter R. Burns **DATE: 8-10-11**

[Type text]

Figure 1

North Embayment Grids - Cleared

North Embayment Sampling - Cleared Grids - Concurrence #4



RJ LEE SAMPLE RESULTS SATISFACTORY

KRP SAMPLE RESULTS SATISFACTORY / RJ LEE RESULTS PENDING

SAMPLE RESULTS UNSATISFACTORY

TO BE SAMPLED

CONCURRENCE BOUNDARY

N

0 50 100 200

SCALE IN FEET

JACOBS™

09/21/11

Figure 1

Figure 2

Area Photo Log and Representative Photos

July 29, start of slope cleaning, note steepness of slope to guard rail

Church Corner Ash Removal and Buttress Photo Record

August 9, Additional excavation limited by roadway with 6” ash seam remaining over 12’ wide area

Church Corner Ash Removal and Buttress Photo Record

July 29, cleaning initiated

July 29 & August 9, cleaning underway

August 12, cleaning underway

August 17, buttress from North end started

August 18, cleaning and buttressing progress

August 23, clay placement as buttressing progresses south

September 7 completed buttress

Looking South at North Half of Area

Church Corner Ash Removal and Buttress Photo Record

FIG-NESAM-02

North Embayment Sample Grid Locations

1 RJ LEE SAMPLE RESULTS SATISFACTORY

1 KRP SAMPLE RESULTS SATISFACTORY / RJ LEE RESULTS PENDING

1 SAMPLE RESULTS UNSATISFACTORY

1 TO BE SAMPLED

GRIDS CONCURRED

0 100' 200' 300'

PHOTO: 08/01/11

REVISION NO.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVAL
	09/21/11	NORTH EMBAYMENT SAMPLING AS OF 09-21-11			

SEAL

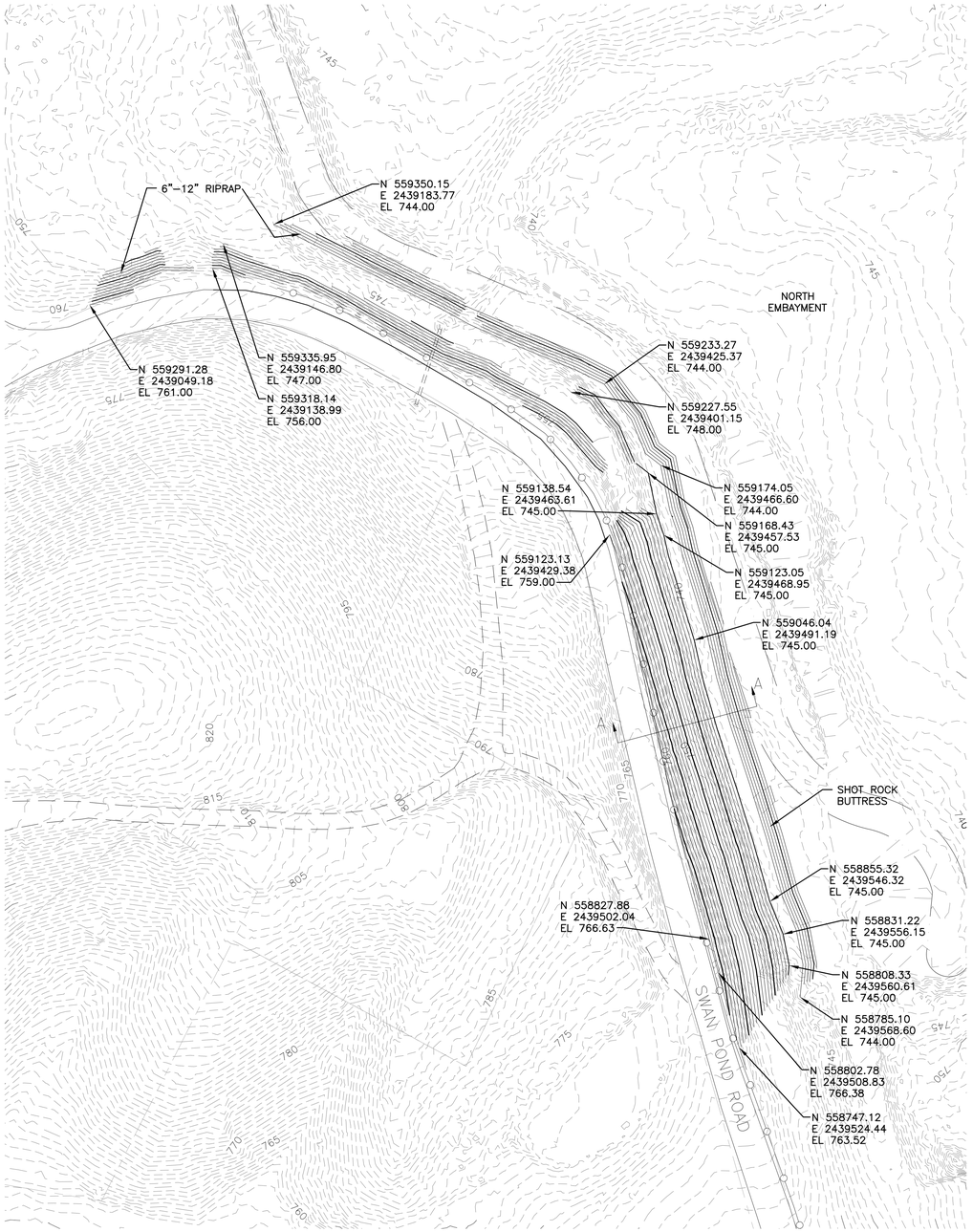
JACOBS

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY

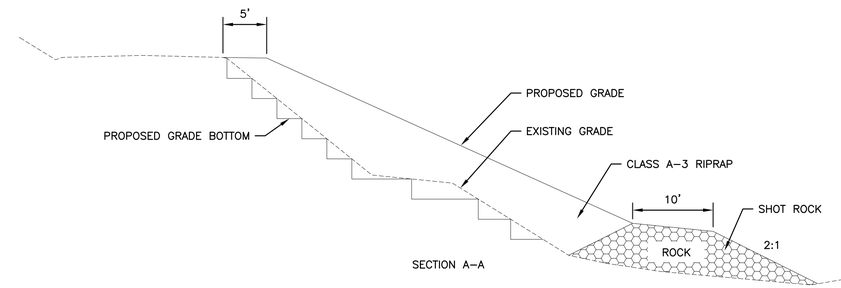
NORTH EMBAYMENT SAMPLE GRID

SCALE:	DRAWING NO.	REV.
SHOWN	FIG-NESAM-02	

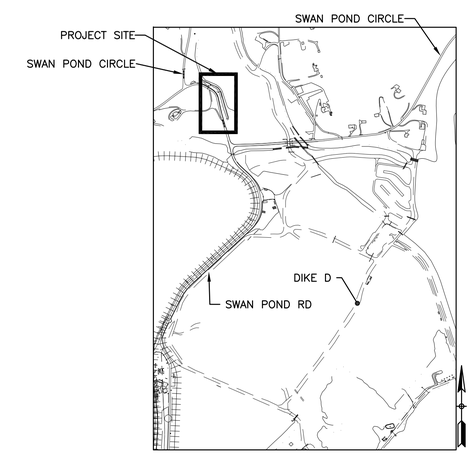
Drawing No. FD-SK-027
Swan Pond Road Embayment Stabilization



PLAN
SCALE: 1"=50'



TYPICAL SECTION
NOT TO SCALE



KEY PLAN
NOT TO SCALE

0 50' 100' 150'

NOTES:

1. ALL SIDE SLOPES SHALL BE 2:1 UNLESS NOTED OTHERWISE.

2. EXISTING TOPO SHOWN IS FROM AERIAL TOPO PROVIDED BY TVA, DATED 5/12/2011.

REVISION NO.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVAL
A	07/14/11	ISSUED FOR REVIEW	JGA	FMP	JH

SEAL

JACOBS

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY

SWAN POND ROAD
EMBAYMENT STABILIZATION

SCALE:	DRAWING NO.	REV.
SHOWN	FD–SK–027	A