Title: TVA - Kingston RCA
Comments: Seepage Analysis For Cell 2 Southwest Section
Method: Steady-State

Name: Dike - Ash and Dike B2
Model: Saturated Only
K-Sat: 4.6e-007 ft/sec
K-Ratio: 0.5

Name: Ash - Sluiced
Model: Saturated Only
K-Sat: 2.07e-006 ft/sec
K-Ratio: 1

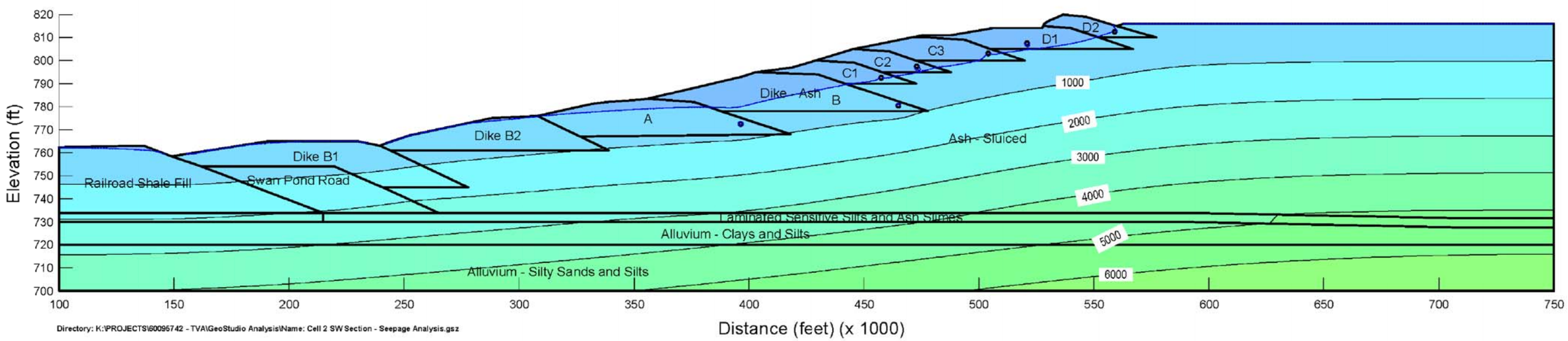
Name: Dike B1 and Swan Pond Road
Model: Saturated Only
K-Sat: 4.6e-007 ft/sec
K-Ratio: 0.5

Name: Railroad Shale Fill
Model: Saturated Only
K-Sat: 1.64e-007 ft/sec
K-Ratio: 0.5

Name: Laminated Sensitive Silts and Ash Slimes
Model: Saturated Only
K-Sat: 7.87e-009 ft/sec
K-Ratio: 0.5

Name: Alluvium - Clays and Silts
Model: Saturated Only
K-Sat: 4.92e-008 ft/sec
K-Ratio: 1

Name: Alluvium - Silty Sands and Silts
Model: Saturated Only
K-Sat: 2.99e-007 ft/sec
K-Ratio: 0.5



Directory: K:\PROJECTS\60095742 - TVA\GeoStudio Analysis\Name: Cell 2 SW Section - Seepage Analysis.gsz

AECOM

847.279.2500
www.aecom.com
Copyright © 2009 By: AECOM USA, Inc.

CELL 2 SW SECTION SEEPAGE ANALYSIS - PORE-WATER PRESSURE (PSF)
SLOPE STABILITY ANALYSES
TVA-KINGSTON
DREDGE CELL FAILURE RCA
HARRIMAN, TENNESSEE

Analytics :	PCC	06/05/2009
Checked:	LWB	06/05/2009
Approved:	WHW	06/05/2009

PROJECT NUMBER 60095742

FIGURE NUMBER 4B_6

X:\PROJECTS\60095742\DWG\Seepage Figures\G60095742_Cell 2 SW Section Seepage Analysis - Pore-Water Pressure.dwg: 6/24/2009 2:10:56 PM; COX, KAREN; STS.stb