Title: TVA - Kingston RCA
Comments: Seepage Analysis for Cell 2 Northwest Cross Section
Method: Steady-State

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

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

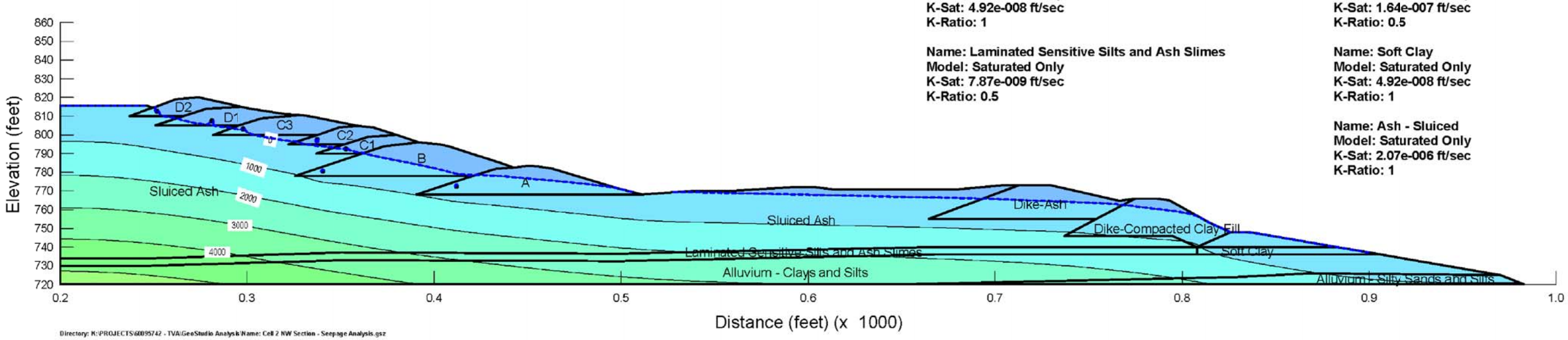
Name: Laminated Sensitive Silts and Ash Slimes
Model: Saturated Only
K-Sat: 7.87e-009 ft/sec
K-Ratio: 0.5

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

Name: Dike - Compacted Clay Fill
Model: Saturated Only
K-Sat: 1.64e-007 ft/sec
K-Ratio: 0.5

Name: Soft Clay
Model: Saturated Only
K-Sat: 4.92e-008 ft/sec
K-Ratio: 1

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



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

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CELL 2 NW 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_3

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