

LR-2

Date and Time: 8/26/14 1135	Northing / Lat: 2977952.3
River: SUSITNA	Easting / Long: 1619000.1
X-Sec /PRM: PRM 84.7	Bank Height (ft): 5.2' ABOVE BASAL GRAVEL CORE; 5.5' above WSE
Field Book #: -	Failure Mode: cantilever
Sampled By: MDH, BT, RV	Root Depth (ft): 4'
Comments:	Bank Angle (deg): Vertical
Sample Number: S3	

Some equisetum on surface Bank Samples S3A, S3B, S3C.

VB/ VFP surface, Poplars $\phi \leq 0.5'$, beaver activity

Recent sand deposition on top surface with chewed trees, beav. lodge
 Sparse litter layer overtop \rightarrow Length of bank eroding - undercut roofs form effective cohesion

MISdrew layer thickness \rightarrow read depths on side

S3A
 S3-B
 S3-C

(ft)	Lithology	Lithologic Description
0		clean fine sand, no roots, fairly recent - 0.3'
0.1	SSS	organics - 0.1'
0.2		fine sand w/ roots - 0.3'
0.3	SSS	organics - 0.1'
0.4		fine sand, some roots - 0.9'
0.5	SSS	organics $\leq 0.1'$
0.6		organic - 0.1' very fine sand 0.3'
0.7		silty sand, a lot of roots - 0.6'
0.8		medium sand - 0.3'
0.9		sandy silt $\leq 0.1'$
1.0		clean medium sand, few roots - 0.9'
1.1		silty sand with iron staining - 0.3'
1.2		fine sand - 0.5'
1.3		w/ some silt
1.4		clean medium sand - 0.5'
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Special Features
 PHOTOS
 721-MOH
 BANK