

Bank Profile Log



LR-3

Photos:

Date and Time: 8/27/14 12:15 Northing / Lat: 2878926 9  
 River: SUSITNA Easting / Long: 1611237.0  
 X-Sec / PRM: TRM bl. 1 Bank Height (ft): 5.2' above gravel cone, 7.3' above WSE  
 Field Book #: Failure Mode: cantilever  
 Sampled By: MDH, BT, RV Root Depth (ft): 2'  
 Comments: P 121-123 Bank Angle (deg): vertical  
 Sample Number: S3

Bank Samples 3 TOTAL - A, B, C

Terrace surface - large birch, large spruce, few poplars

(ft)	Lithology	Lithologic Description	Special Features
0		organics w/ fine sand, silt, clay - 1'	
1	(X)	clean f. sand - 0.4'	
1.4	(X)	silty sand - Fe stain - 0.15'	
1.55		clean f. sand - 0.2'	
1.75		fine silty sand - Fe stain - 0.7'	
2.45		renewer silt	
2.85		clean f. sand - 0.4'	
3.25		f. silty sand - Fe stain - 0.4'	
3.65		clean f. sand - 0.3'	
3.95		f. silty sand - Fe stain - 0.3'	} lump
4.25		f. silty sand - Fe stain - 0.6'	
4.85	(X)	med sand gravels - 0.2'	
5.05		Gravel cone	

S3-A

S3-B

S3-C