

Date and Time: 8/27/14 1015 Northing / Lat: 2933703.3
 River: SUSITNA Easting / Long: 1617743.1
 X-Sec / PRM: PRM 75.0 Bank Height (ft): 6.2' to gravel core → 5.2' to WSE
 Field Book #: - Failure Mode: Cantilever
 Sampled By: MDH, BT, RV Root Depth (ft): 2.5'
 Comments: Bank Angle (deg): Vertical
 Sample Number: S1

Bank Samples 3 SAMPLES → A, B, C

Old floodplain surface - large sparse poplars
 Slightly lower surface d/s of sample site - old channel?
 Recent sand dip. on lower surface

- W/S
 - d/s
 PHOTOS

067 - bank - floodplain

S1A

S1B

S1C

(ft)	Lithology	Lithologic Description	Special Features
0	SSSS	organics w/ some fine sand + silt - 0.6'	
1.9	(X)	silty sand - 1.9' heavily rooted - cannot identify indiv. layers	
2.4	o o o	clean med. sand - 0.5' NO ROOTS	
2.7	(X)	fine silty sand w/ iron staining - 0.3' clean fine sand - 0.3' no roots	
3.2	o o o	v. fine silty sand w/ heavy iron staining - 0.5'	
3.8	(X)	fine to med. sand w/ some silty some iron stain - 0.6'	
5.5	o o o	medium sand w/ high mica content - 1.7'	
7.2	o o o	GRAVEL/COBBLE CORE	

WSE @ 5.2'
 below bank