



Unconsolidated Alluvial Fan Sediments
Graphical Shading Geologic Log



Run #	Depth or Dist. 	Sediment Type	Munsell Matrix Color (Secondary)	Redden- ing Up			Grain Size (Udden-Wentworth)								Sorting					Roundness					Sediment Composition					Bedding & Structures					Calcrete /Caliche		Boundaries					Consistency					Comments and/or Graphics								
				Yes	no	n/a	clay	silt	Sand				Gravel				visual % gravel	very poor	poor	moderate	well	very well	very angular	angular	subangular	subrounded	rounded	well rounded	n/a	quartz	feldspar	heavy minerals/opaque	lithic fragments	bioclasts	accessory/other	Bedding		Structures			none	partial	condensed/mature	very abrupt (<0.5 cm)	abrupt (0.5-2.0 cm)	clear (2 - 5 cm)		gradual (5-15 cm)	diffuse (>15 cm)	loose	very friable	friable	slightly firm	firm	very firm
									laminated (<1 cm)	massive	parallel stratification	x-stratification, planar	x-stratification, curved	mud cracks	none																																								