



Siliciclastic Rock
Graphical Shading Geologic Log



Run #	Depth or Dist. 	Rock Type	Matrix Munsell Color (Secondary)	Grain Size (Udden-Wentworth)										Sorting					Roundness							Sediment Composition							Bedding & Structures										Bioturba- tion Index				Boundaries				Cementation Index					Comments and/or Graphics			
				clay	silt	Sand				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	minimal	moderate	intense	very abrupt (<0.5 cm)	abrupt (0.5-2.0 cm)	clear (2 - 5 cm)	gradual (5-15 cm)	diffuse (>15 cm)	0	1	2	3	4							
						very fine	fine	medium	coarse																				granule	pebble	cobble	laminated (< 1 cm)	flaser	wavy	lenticular	massive	parallel stratification	x-stratification, planar															x-stratification, curved	x-strat., bidirectional	climbing ripples		mud cracks	rip up clasts	none