ESTCP

Project ER 23-7659
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Carbonate Rock (Base) Graphical Shading Geologic Log

IOWA Geosyntec consultants GSI ENVIRONMENTAL

Run #	Depth or Dist. ___ ___	Rock Type	Munsell Matrix Color (Secondary)	Carbonate Classification							Fossils								Dissolution Porosity Size & Intensity				Stylolite Type & Intensity					Structures														Bioturbation Index				Boundaries					Cementation Index					Comments and/or Graphics
																										Bedding					Structures																									
				clay/silt	mudstone	wackestone	packstone	grainstone	boundstone	crystalline	corals	brachiopods	crinoids	bivalves	gastropods	shell fragments	stromatolites	thrombolites	< 1 mm	1-5 mm	5-15 mmn	> 15 mm	wave like	sutured	rectangular peaked	sharp-peak	seismogram	laminated (< 1 cm)	flaser	wavy	lenticular	massive	parallel stratification	x-stratification, planar	x-stratification, curved	ripples	mud cracks	rip up clasts	nodules	none	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	

Site ID_____ Station ID_____ Logged by_____ Date_____ pg ___ of ____