Project ER 23-7659
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Unconsolidated Marine/Estuarine Sediments Graphical Shading Geologic Log

IOWA Geosyntec consultants GSI ENVIRONMENTAL

Run #	Depth or Dist. ___ ___	Sediment Type	Matrix Munsell Color (Secondary)	Grain Size (Udden-Wentworth)											Sorting					Roundness							Sediment Composition						Bedding & Structures														Bioturba-tion Index				Boundaries					Consistency						Comments and/or Graphics
						Sand					Gravel																					Bedding					Structures																										
				clay	silt	very fine	fine	medium	coarse	very coarse	granule	pebble	cobble	visual % gravel	very poor	poor	moderate	well	very well	very angular	angular	subangular	subrounded	rounded	well rounded	n/a	quartz	feldspar	heavy minerals/opaques	lithic fragments	bioclasts	accessory/other	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	shell fragments	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)	loose	very friable	friable	slightly firm	firm	very firm	

Site ID_____ Station ID_____ Logged by_____ Date_____ pg ___ of ____