

NAME SS-86-18 Run 1 STRUCT. SETTING _____

LOCATION Raccoon Pt DESCRIBED BY: Steve Rowland

DATE 9-20-86
UNIT _____

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL	DEFORMATION	BASIC ROCK TYPE	COLOR	AV. GRAIN SIZE	BED THICK.				STRATIFICATION TYPE				BURROWING	SHELL CONTENT	SAMPLE	RADIOGRAPH	PHOTOGRAPH	PEEL	COMMENTS	
						< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X Beds	Large X Beds								MASSIVE
<p>100 75 50 25 0 → SAND</p> <p>← MUD</p>	1			6R	3.0															<p>Sand Sheet - Laminated Sands A</p> <p>BAY SEQUENCE (OPEN BAY) B</p> <ul style="list-style-type: none"> - bioturbated with sandy/shelly wavy beds - burrows are sand/shell filled - laminated coffee grounds - marine shells/brachiopod shells - no oyster in Rensselaer - Need shell ID* - burrowing increases ↑ - some lenticular sand beds - wavy bed increase ↑ - shell content increase ↑ <p>- large sand-filled burrow</p> <p>- laminated mud increases ↓</p> <p>- bay/open bay west of Raccoon Pt.</p>	
	2																				
	3				6R																<p>Gradational Base</p> <p>PRODELTA C</p> <ul style="list-style-type: none"> - laminated mud - silt stringers - sequence uniform in stratigraphy
	4																				
	5																				
	6				24																<p>- coffee ground</p> <p>- heavy mineral</p> <p>- laminated sands</p> <p>Sharp Base Sand Sheet D</p> <p>Laminated sand - Base Sharp</p> <p>BAY SEQUENCE (OAR) E</p> <ul style="list-style-type: none"> - bioturbated - shells - rooting (?) - base looks like salt marsh <p>OVERBANK F</p> <ul style="list-style-type: none"> - laminated mud - rafted organic - siderite - silt stringers
	7				24																
	8																				<p>DELTA FRONT G</p> <ul style="list-style-type: none"> - sharp top - wavy & lenticular sand beds - ripple bedding at top of sand beds - siderite

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