

NAME SS-86-6 Run 1 STRUCT. SETTING Holocene

LOCATION Seaward of Western Ship Shoal DESCRIBED BY: Shea Rowland

DATE 11/5/86

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
						V 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X Beds	Large X Beds							
100 75 50 25 0 MUD → SAND	0																			SAND SHEET - burrowed mud with shell CT ? - two fining-up cycles - wavy and lenticular bedding sharp base
	1				2.5															wavy and lenticular bedding sharp base
	2				2.5 3.0															Lagoon (?) - possible sand sheet at top - mud lined burrows in sand - sharp base in sand matrix - sequence C ↑ - lenticular and wavy bedding - sharp base lens and gradation top - fine sand in lagoon OVERBANK SEQUENCE D - small
	3				GR 3.5															- clean sand layer - massive structure - lenticular and wavy bedding - appears to be a sequence of abandonment - sharp base
	4				GR 3.5															OVERBANK SEQUENCE E - small sand filled burrows
	5				GR															SHEEP MUD - initial pulse - small sand burrows SAND SHEET (?) or base of OB cycle - sand filled burrows Burrowed mud
	6	RR																		Prodelta standard
	7																			TRANSITION - BOTTOM AS A - where is A/B boundary? - west of outer shoal
	8																			

