

NAME Ship Shoal No. 7 STRUCT. SETTING 28' Water Depth

LOCATION 28°56'0.0"N; 91°04'32"W DESCRIBED BY: J.F. Maslow

Unit + Thickness

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL	DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRATIFICATION TYPE				BURROWING	SHELL CONTENT	SAMPLE LOCATION	RADIOGRAPH	PHOTOGRAPH	PEEL	DATE <u>4-5-84</u>	UNIT <u>Run 1</u>	COMMENTS	Unit + Thickness
					AV. GRAIN SIZE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X Beds										
% SAND 100 75 50 25 0																						
gradational contact	0 m			Bk																	Massive brown, cohesive saturated silty clay + silty sand. Well sorted. Burrowed + grainy silty sand.	0.3 m
mud, sand + shell-filled burrow	0.3 m 0.5 m				175 μ																(sharp contact) Laminated, burrowed and massive silty clay (5% ruffled or organics).	0.5 m
	1.0 m																					0.5-1.5 m (1.0 m)
	1.5 m				75-100 μ																	gradational contact laminated-deformed
	2.0 m																					fining-up sequence of silty sand.
	2.4 m				100 μ																	rip-up clasts (gradational contact)
	3.0 m				125 μ																	* Deformed (upper half) to ripple cross-laminated (lower half) fining upward w/ + clean sand.
	4.0 m				150 μ																	* (soft sed. det. induced by coring?)
	4.15 m				175 μ																	(erosional contact) laminated silty clay
	4.6 m																					Rippled deformed silty sand;
	4.75 m																					0.15 m
	5.0 m																					

41.75
3.3
142.5
143
75

0-19.9' Penetration; 16' Recovery

Cored 0-16'

0-4.75m Observed in core (15.71)

NAME Ship Sheet No. 7 STRUCT. SETTING 28' Water Depth

LOCATION Landward End of Shoal West end DESCRIBED BY: T. M. Sloan

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRATIFICATION TYPE				SHELL CONTENT	SAMPLE RADIOGRAPH	PHOTOGRAPH	PEEL	COMMENTS	Unit No. & Thickness
				AV. GRAIN SIZE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X Beds						
% SAND 100 75 50 25 0																	
0m																	
1.0m																	
2.0m																	
3.0m																	
4.0m																	
5.0m																	
6.0m 6.1m																	

lenticular & wavy bedded and ripple laminated, dense, non burrowed silty clay; sternal ripples rare ^{silt} sand-filled hor. burrows; laminations & interbeds are a silty-sand. (increase in interbeds & sand/silt % upwards); 5% woody organics; gradational contacts

Massive, dense silty clay with 25% laminated & rippled beds of silty sand; Trace of silt/sand filled vertical planolites type burrows. (0% organics) (increasing % of silt & sand laminations upwards);

Base of core

• = Paleo (Bug) Sample

Unit No. & Thickness

Unit No. 2 (Run 2) 0 - 3.0 m (3.0 m)

Unit No. 7 (Run 2) 3.0 - 6.1 m (3.1 m)

6.1 m observed (20.1')
Cored 16'-36'
Run 2: 16' - 36'; 20' recovered
6.1 m observed (20.1')