

NAME Ship Shoal No. 5 STRUCT. SETTING \_\_\_\_\_

LOCATION Near Crest DESCRIBED BY: JFM

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRATIFICATION TYPE				BURROWING	SHELL CONTENT	SAMPLE RADIOGRAPH PHOTOGRAPH PEEL	DATE <u>4-13-84</u> UNIT <u>Run 1</u> COMMENTS
				AV. GRAIN SIZE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X Beds				
% SAND 100 75 50 25 0															
0m - 1.0m 				225µ											Burrowed (Ophiomorpha) to massive fine-grained sand; large shell frags. Coarsens up gradational contact
1.0m - 1.4m				200µ											
1.4m - 2.0m 				175µ											Massive and burrowed (Ophiomorpha) F-M grained sand. (Trace of shell + organics)
2.0m - 2.4m				250											
2.4m - 3.0m 				250µ											Burrows are mud filled, oblique to horizontal; Coarsening up; poorly sorted;
3.0m - 3.4m				225µ											
Bottom of Core 3.4m															

Unit & Thickness  
0'-1.4m (1.4m)  
1.4m - 3.4m (2.0m)

0.6 = grain size sample

(Core 0'-11.1')

Recorded: Run 1 0-11.0'

Measured: 3.4m (11.1') [0% Compaction]

NAME Ship Shoal No. 5 STRUCT. SETTING Crest of Shoal

LOCATION \_\_\_\_\_ DESCRIBED BY: T.F. Moslow

DATE 4-13-84  
UNIT Run # 2

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRATIFICATION TYPE				SHELL CONTENT	SAMPLE RADIOGRAPH PHOTOGRAPH PEEL	COMMENTS	
				AV. GRAIN SIZE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X Beds				Large X Beds
% SAND 100 75 50 25 0															
				1.75m											0.55m (0.55m)
				2.0m											1.0m (0.55-1.85m)
				1.85m											1.85m (1.3m)
				2.0m											2.0m (3.5m)
				3.0m											3.0m (1.85-5.35m)
				4.0m											4.0m
				5.0m											5.0m
				5.35m											5.35m
Bottom of R2 5.35m															

Cored: 9.5-29.5' (18.0')

• B = Poles  
• G = Grain Size

Recorded: R2: 9.5' - 29.5' (18' recovery) 20' penetration  
Measured 0-5.35m (17.6') core loss of 2.0' + (compaction 0.5')

Unit 2 + 2.0m  
 2-C  
 2-B  
 2-A 1.85-5.35  
 5.35m

NAME Ship Shoal # 5 Run 3 STRUCT. SETTING \_\_\_\_\_

LOCATION Shoal Crest DESCRIBED BY: Shee

DATE 4-13-84  
UNIT Run # 3

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	OTHER									
% SAND 100 75 50 25 0																							
	0-4																					<p>"Unit 3"</p> <ul style="list-style-type: none"> <li>- rippled mud</li> <li>- starved ripples</li> <li>MUD/Lenticular sand-silt</li> <li>cycle 3-10cm ↑ F</li> <li>cycle get thicker ↑</li> <li>some organics at base of cycles</li> <li>- no burrows</li> <li><b>RAND</b></li> <li>- laminated mud</li> <li>- no lenses / silt/mud</li> <li>- small ↑ F cycles 2-3cm</li> <li>- transitional</li> <li><b>Laminated mud</b></li> <li>- color banding</li> <li>- silt lenses ↑ C to sand A</li> <li>- lens as starved ripples</li> <li>- sm cycle ↑ F 2-3cm Bot</li> <li>- cycles transitional</li> <li>- some organics in cycles</li> </ul>	

Dalton

Run 3: Penetration to 38.5'  
Recorded: 26' - 38.5' (12.5')  
Recovered & Measured: 4.7m = 15.4'

Cored: 23.1' - 38.5' (15.4')