

NAME Ship Shaft Core No. 11 STRUCT. SETTING Ship Shaft area

LOCATION Inna Coring Shaft DESCRIBED BY: T.F. Moslow

DATE 3-28-84

UNIT Run 1

COMMENTS

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRAATIFICATION				BURROWING	SHELL CONTENT	SAMPLE RADIOGRAPH PHOTOGRAPH (12) PEEL Samples	
				AV. GRAIN SIZE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X-Beds				Large X-Beds
% SAND 100 75 50 25 0															
0m #16 Transitional															
0.55m															
1.0m															
2.0m															
3.0m															
4.0m															
4.95m 5.0m Transitional															
5.7m															
6.0m															
7.0m															

Unit No. 1 (0 - .55m)
*Burrowed, silty clay with few parallel silty laminations;

Unit No. 2
Massive to parallel laminated silty clay with few horizontal sandy beds & occasional ripple beds off sandy silt; No burrowing rare; few 1 cm thick beds of chondrites type burrows;

Few silt intervals 1-2cm thick; No deformation
∴ = chondrites

• Bug

Transitional Contact

Unit No. 3
Massive, compact, dense silty clay; color banding; rare silt laminations; deformed at base; (convolute bedding)

Base of core 5.7m

* Unit No. 1 - Burrows are 1-2cm diameter, horizontal, sandy-silt filled, & increasing up;

Run No. 1: 0 - 19'10" (18'6" Recovery)
Completion or loss at 1'4"
Cored 0' - 18'6" (5.7m)

Unit No. 1

0.55

4.4m

4.95

5.7m

0.7m

4.95-5.7m

NAME Ship Shoal Core No. 11 STRUCT. SETTING Ship Shoal area

LOCATION Lower shelf near Ship Shoal DESCRIBED BY: T. F. Maslow

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRATIFICATION TYPE				BURROWING	SHELL CONTENT	SAMPLE RADIOGRAPH PHOTOGRAPH PEEL	DATE <u>3-28-84</u>	UNIT <u>Run 2</u> <u>0-4.75m</u>	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																		
4.75																		
5.0m																		
5.6m																		
6.0m																		

Compacted section (0.85m)

Massive, compact silty clay; rare staminal ripples and parallel laminae of silt; (at top of unit) rare burrows (Chondrites?) at top of unit;

(Chemical "bonding") common
To base ↓

Starved ripples

• - Bug

Unit No. & Thickness
Unit 3 (continued) 0-4.75m (4.75m)

Cored: 20-38.5' (18.5')

Run 2: 20'-38.5'; 16.0' recovery (18.5')

Compaction of 2.5'

4.75
3.3
132.5
132.5-5 = 127.5
14.575