

NAME Ship Shoal #16 Run 1 STRUCT. SETTING seaward of Shoal

LOCATION _____ DESCRIBED BY: Shen

DATE 3-17-84

UNIT Run 1

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL	DEFORMATION	BASIC ROCK TYPE	COLOR	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							
% SAND 100 75 50 25 0	3																		
<i>SF</i>	5																		max of 50% - shell inner shell sand sheet massive sand/some shell
	4																		organic - twig
<i>SB</i>	3																		parallel laminations - bedded shells & shells - burrowing increases up
	2																		- mud-muddy sand mixed - sand filled burrows
<i>LG</i>	1																		Transitional Unit - CA - marine shells
	0																		- lenticular bedding made in the parallel laminations COARSENS UP
																			- laminations get sandier ↑ - more frequent ↑ - lower beds - thicker lower down - get thinner and sandy ↑
																			silt lenses - some Some Burrowing
																			organic fines shell lag - Shell Sample
																			• 4 - Bot
																			• → Bug Sample

NAME Ship Shoal #16 Run 2 STRUCT. SETTING seaward of Shoal

LOCATION _____ DESCRIBED BY: Sheu

DATE 3-17-84
UNIT Run 2

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL	DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRATIFICATION TYPE				BURROWING	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 10075 50 25 0																				
	6																			
	5																		Kevin did this one	
	4																		MASSIVE mud - NO bedding - burrowed? thin L	
	3																		- some organic matter throughout	
	2																		- small silt lens	
	1																			sand silt
	0																			- no shells
																			Get thin - lenticular silt lens	

COMMENTS

Kevin did this one
 MASSIVE mud
 - NO bedding
 - burrowed? thin L
 • 3
 - some organic matter throughout
 • 2
 - small silt lens
 sand silt
 • 2
 • 1
 Get thin - lenticular silt lens
 • - Bug

Massive
 Homogenous
 Mud
 Section
 with sand & silt
 lenses & strings

lenticular - silt/some sand
 - no shells

high low