

NAME SS-86-16 Run 1 STRUCT. SETTING Holocene

LOCATION Outer Shoal DESCRIBED BY: Shen Pauland

DATE 11-12-86
UNIT _____

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL	DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRATIFICATION TYPE				BURROWING	SHELL CONTENT	SAMPLE	RADIOGRAPH	PHOTOGRAPH	PEEL
					AV. GRAIN SIZE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X Beds						
MUD <u>100</u> % SAND <u>75</u> SAND <u>50</u> SAND <u>25</u> SAND <u>0</u> 	0																	
	1			GR														
	2			GR														
	3			GR														
	4																	
	5																	
	6																	
	7																	

COMMENTS

SAND SHEET - BURROWED RED MUD A
 Sequence C ↑
 - Lenticular sand bed - shell/sand thin, occasional sand sheet
 - wavy sand stringer
GRAY BURROWED MUD B
 - sequence constant up
 - burrows decrease down
 - sand-filled burrows
 - some shell hash
 wavy and sand stringer → occasional contact
INTER-GRADUAL MUD B
 - small and larger sand filled burrows
 - wavy beds
 - sand stringer
 - sand lens (stratified ripple)
 - occasional base - shell hash
FT Mud Sequence E
 - sand-filled burrows at top
 - laminated mid section
 sand lens/wavy beds
 base erosion - large shell at base
PT Mud Sequence F
 burrowed at top - sand-filled
 - wavy beds, lenticular beds
 occasional base with shelling
BURROWED SEQUENCE G
 - sand lens occasional base
 - burrows throughout
 - small burrows
 - rutted organics
 - wavy and lenticular beds
 - burrowing decrease ↓
 - sand lens
 - sand lens
 - laminated muds
 External surface shell has
BURROWED SAND SHEET H
 - burrowed sand sheet
 - wavy sand beds
 - occasional base

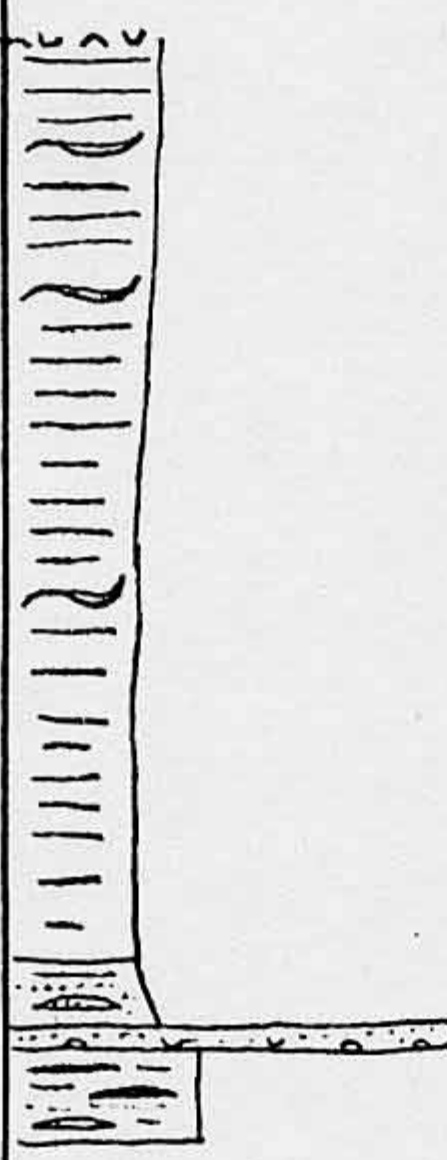
NAME SS-86-16

Run 1 - continued

STRUCT. SETTING Holocene

LOCATION Outer Shoal

DESCRIBED BY: Stan Buhl

SEDIMENTARY TEXT. & STRUCTURES	INTERVAL DEFORMATION	BASIC ROCK TYPE	COLOR	BED THICK.				STRATIFI- CATION TYPE				BURROWING	SHELL CONTENT	SAMPLE	RADIOGRAPH PHOTOGRAPH PEEL	DATE <u>11-11-46</u> UNIT _____	COMMENTS
				AV. GRAIN SIZE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X Beds						
% SAND 100 75 50 25 0																	
	8 9 10 11 12			GR													<p><u>DELTA FRONT</u></p> <ul style="list-style-type: none"> - standard sequence - wavy silted sand beds - stringer of silted sand - slightly coarsens upward <p><u>SAND SHEET</u></p> <ul style="list-style-type: none"> - shell beds - laminated sand <u>MUD FLIT</u> - multiple sand lens