

NAME CK-16 (Cherlene Kouroualle) STRUCT. SETTING Ebb-delta
 LOCATION Paratavia Quatre Bayou Pass Ebb Tidal Delta DESCRIBED BY: T. F. Moslow

DATE 1-30-84
 UNIT Run #1
0' - 12' 2"
(0m - 3.65m)
 Comments:

SEDIMENTARY TEXT. & STRUCTURES				BURROWING INTERVAL (m)	BASIC ROCK TYPE	BED THICK.				STRATIFICATION TYPE				COLOR	Deformed	Massive	Flaser	
CARBONATES						< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Wavy X-Beds	Wavy Y-Beds					Anticlines
GN	PK	WKE	MUDST.															
% SAND				AVERAGE GRAIN SIZE														
75	50	25	5															
150m F. sand and shell				✓														
200m silty sand				✓														
125m silty clay				✓														
150m silty clay				✓														
175m				✓														
200m				✓														
200m silty clay				✓														

Cleaning & coarsening upward sequence;

Interbedded silty clay and silty fine grained sand; sand-filled burrows;

Opticosepta sand and-filled burrows

(Fining upward sequence)
 (fine grained sand)

laminations of organic debris
 Deformed, silty clay layer

Bottom Run #1 (3)

✓ = sampled interval

NAME Quartz Bayou Pass

STRUCT. SETTING to Keller

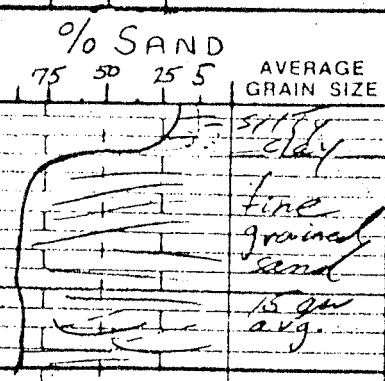
LOCATION Quartz Bayou Pass

DESCRIBED BY: T.F. Mosler

SEDIMENTARY TEXT. & STRUCTURES				BURROWING INTERVAL ()	BASIC ROCK TYPE	BED THICK.				STRATIFICATION TYPE			COLOR
GN	PK	WKE	MUDST.			< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X-Beds	

DATE 1-30-84
 UNIT Run #2
(0-4.8")
(0-1.4m)

0m
 .25
 1.0m
 1.4m
 2.0m
 0m



Comments:
 * Duplication of lower portion of Run #1; 2 core beds same

Run 2 - Duplication of lower portion of Run 1; upper .25m is an interbedded silty sand and burrowed silty clay; lower 1.5m is a f. sand, crossbedded at base, massive in middle, burrowed at top.

MEASUREMENT	SEDIMENTARY TEXT. & STRUCTURES				BURROWING INTERVAL ()	BASIC ROCK TYPE	BED THICK.				STRATIFICATION TYPE				COLOR	DEFINITION	REMARKS	UNIT #		
	CARBONATES						< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X-Beds	Large X-Beds					Wavy	Mottled
	GN	PK	WKE	MUDST.																
	% SAND 75 50 25 5																			
	AVERAGE GRAIN SIZE																			
0 - 1 m	200µ																	Unit # 4		
1 - 1.45 m	225µ																	Unit # 4		
1.45 - 1.6 m																		Unit # 5		
1.6 - 2.0 m																		Unit # 5		
2.0 - 2.16 m																		Unit # 5		
2.16 - 2.2 m																		Unit # 5		
2.2 - 2.8 m																		Unit # 5		
2.8 - 3.8 m																		Unit # 5		
3.8 - 4.0 m																		Unit # 5		
4.0 - 5.0 m																		Unit # 5		
5.0 - 5.6 m																		Unit # 5		
5.6 - 7.6 m																		Unit # 7		

DATE *1-30-84*
 UNIT *Run # 3*
0' - 18.9'
(0 - 5.6m)
 Comments:
Interbedded silty clay and F. sand.
Dense silty clay; silty sand laminations; few burrows
Dense silty clay; laminated, extensive burrowing; massive appearance common
laminated and ripple bedded dense silty clay (cross laminations + climbing ripples)
(soft-sed. def. flow voids)

Run #3 (5.6m length) measured in lab
13.5' - 33.5' (18.9') recovery