

NAME C.K-16 (Cherlene Kouroualle) STRUCT. SETTING Ebb-delta
 LOCATION Barataria Pass Ebb Tidal Delta DESCRIBED BY: T. F. Moslow

SEDIMENTARY TEXT. & STRUCTURES				BURROWING INTERVAL (m)	BASIC ROCK TYPE	BED THICK.				STRATIFICATION TYPE				COLOR	Deformed	Massive	Flaser	
GN	PK	WKE	MUDST.			< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Wavy X-Beds	Wavy Y-Beds					Wavy
% SAND				AVERAGE GRAIN SIZE														
75	50	25	5															
[Sketch of sand with shells]				150 μ														Cleaning & coarsening upward sequence;
[Sketch of silty sand]				200 μ														
[Sketch of silty clay]				125 μ														Interbedded silty clay and silty fine grained sand; sand-filled burrows
[Sketch of silty clay]				150 μ														
[Sketch of sand with shells]				175 μ														Ophiomorpha sand-filled burrows (Fining upward sequence) (fine grained sand)
[Sketch of silty clay]				200 μ														
[Sketch of silty clay]				200 μ														Laminations of ophiomorpha Deformed, silty clay layer Bottom Run #1 (3)
[Sketch of silty clay]				200 μ														

√ = sampled interval

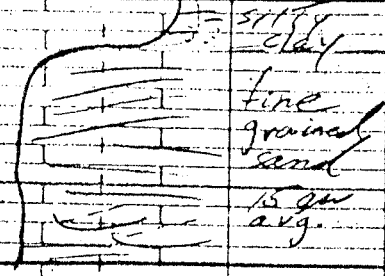
NAME Quartz Bayou Pass

STRUCT. SETTING to Keller DESCRIBED BY: T.F. Mosler

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

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

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



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.

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

MEASUREMENT	SEDIMENTARY TEXT. & STRUCTURES				BURROWING INTERVAL ()	BASIC ROCK TYPE	BED THICK.				STRATIFICATION TYPE				COLOR	DEFINITION	FLASER	DATE	UNIT			
	CARBONATES						AVERAGE GRAIN SIZE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X-Beds						Large X-Beds	Wavy	Lenticular
	GN	PK	WKE	MUDST.																		
	% SAND 75 50 25 5																					
0 m					200µ																	
0.45 m					225µ																	
1.0 m																						
1.6 m																						
2.0 m																						
3.0 m																						
3.8 m																						
4.0 m																						
5.0 m																						
5.6 m																						

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
loose silty clay
(cross laminations + climbing ripples)
(soft-sed. defl. flow vort.)

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