

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 |
|--|----|-----|--------|------------------------|-----------------|------------|--------|---------|--------|---------------------|---------|-------------|-------------|-------|----------|---------|--------|
| GN | PK | WKE | MUDST. | | | < 1cm | 1-10cm | 10-30cm | > 30cm | LAMINATED | RIPPLES | Wavy X-Beds | Wavy Y-Beds | | | | |
| % SAND 75 50 25 5 AVERAGE GRAIN SIZE | | | | | | | | | | | | | | | | | |
| 150m F. sand and shell | | | | ✓ | | | | | | | | | | | | | |
| 200m silty sand | | | | ✓ | | | | | | | | | | | | | |
| 125m silty clay | | | | ✓ | | | | | | | | | | | | | |
| 150m silty clay | | | | ✓ | | | | | | | | | | | | | |
| 175m | | | | ✓ | | | | | | | | | | | | | |
| 200m | | | | ✓ | | | | | | | | | | | | | |
| 200m | | | | ✓ | | | | | | | | | | | | | |
| 200m silty clay | | | | ✓ | | | | | | | | | | | | | |

Change & coarsening upward sequence;
 Interbedded silty clay and silty fine grained sand; sand-filled burrows;
 Diagenetic sand and sand-filled burrows
 (Fining upward sequence)
 (fine grained sand)
 Laminations of organic debris
 Deformed, silty clay layer
 Bottom Run #1 (3)

✓ = sampled interval

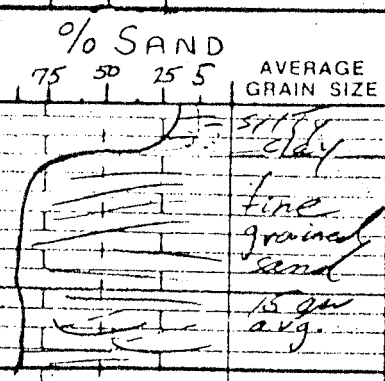
NAME Quartz Bayou Pass

STRUCT. SETTING to Keller 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 | MASSIVE |
| GN | PK | WKE | MUDST. | | | | | | | | | | | | |

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 | 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 dense silty clay (cross laminations + climbing ripples)
(soft-sed. def. flow voids)

Color: *Dark Green to Black*

Defin: *Defamed*

Flaser: *Flaser*

Unit # *4* (1.15m)
5 (5.2m)
7 (1.8m)

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