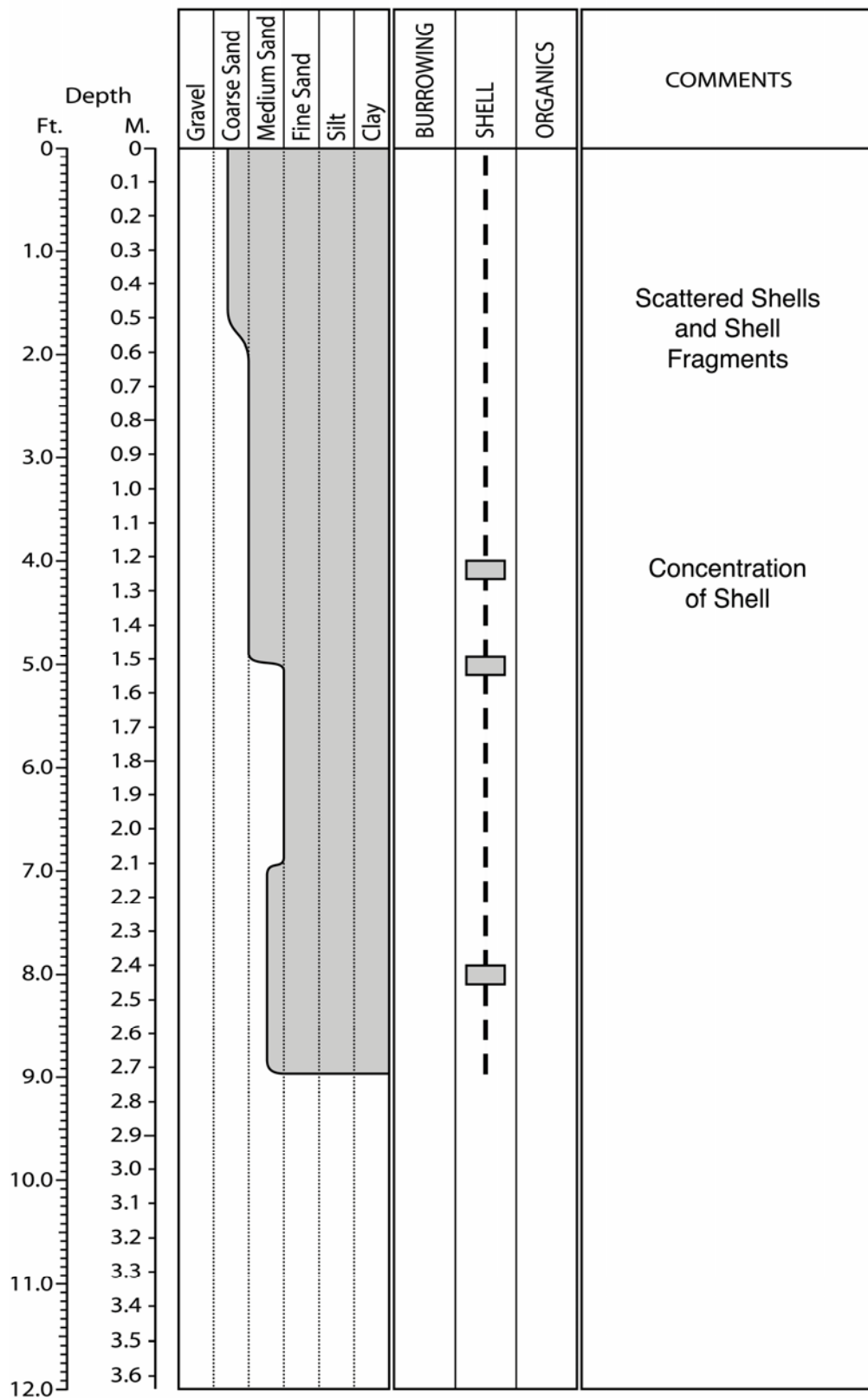


# LITHOLOGIC LOG

## Walton County Core

### WN-18



\*\*\* GRAIN-SIZE ANALYSES REPORT \*\*\*  
COASTAL STUDIES INSTITUTE, LOUISIANA STATE UNIVERSITY

SAMPLE: WN-18 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.50 (1.414)	0.629	3.87	3.87
-0.25 (1.189)	0.772	4.75	8.62
0.00 (1.000)	1.091	6.71	15.33
0.25 (0.841)	1.624	9.99	25.32
0.50 (0.707)	1.306	8.03	33.36
0.75 (0.595)	1.461	8.99	42.35
1.00 (0.500)	2.272	13.98	56.32
1.25 (0.420)	1.368	8.42	64.74
1.50 (0.354)	2.416	14.86	79.61
1.75 (0.297)	1.224	7.53	87.14
2.00 (0.250)	1.436	8.83	95.97
2.25 (0.210)	0.427	2.63	98.60
2.50 (0.177)	0.112	0.69	99.29
2.75 (0.149)	0.058	0.36	99.64
3.00 (0.125)	0.042	0.26	99.90
3.25 (0.105)	0.013	0.08	99.98
3.50 (0.088)	0.002	0.01	99.99
3.75 (0.074)	0.001	0.01	100.00
4.00 (0.063)	0.000	0.00	100.00
4.25 (0.053)	0.000	0.00	100.00
4.50 (0.044)	0.000	0.00	100.00
4.75 (0.037)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 16.254 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI (MM)	SKEWNESS	KURTOSIS
0.850 (0.555)	0.773 (0.585)	-0.084	0.838

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI (MM)	SKEWNESS	KURTOSIS
0.831 (0.562)	0.815 (0.569)	-0.068	0.481

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI (MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
0.850 (0.555)	0.752 (0.594)	-0.082	2.294

GRANULOMETRIC DESCRIPTION:

COARSE SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

PREPARED BY BL ON 01/23/2006