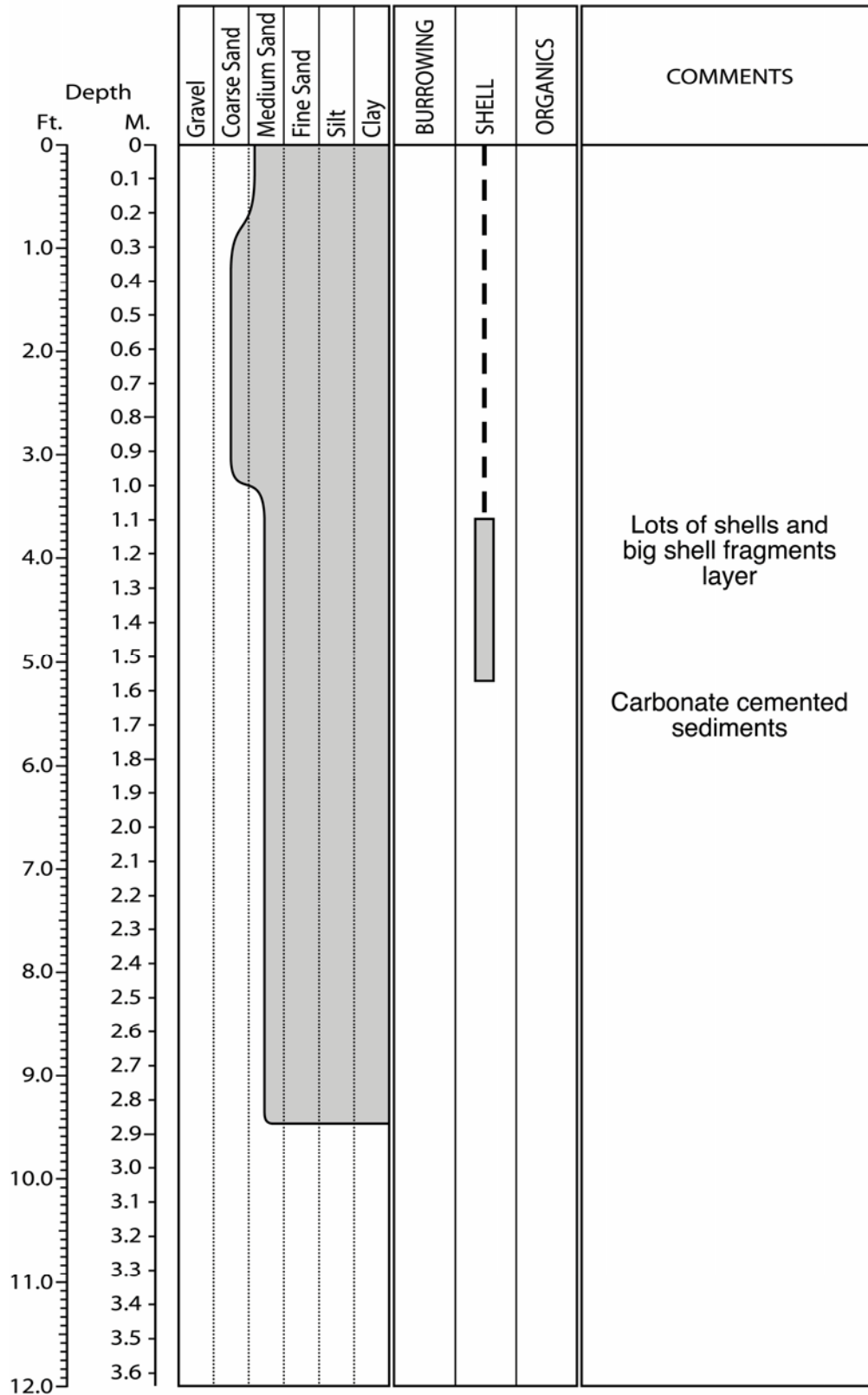


LITHOLOGIC LOG

Walton County Core

W-71



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

SAMPLE: W-71 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
-0.75 (1.682)	0.021	0.09	0.09
-0.50 (1.414)	0.052	0.23	0.32
-0.25 (1.189)	0.190	0.84	1.16
0.00 (1.000)	0.564	2.49	3.66
0.25 (0.841)	1.726	7.63	11.29
0.50 (0.707)	2.449	10.83	22.12
0.75 (0.595)	3.447	15.25	37.37
1.00 (0.500)	3.814	16.87	54.24
1.25 (0.420)	1.810	8.01	62.24
1.50 (0.354)	2.090	9.24	71.49
1.75 (0.297)	0.917	4.06	75.54
2.00 (0.250)	1.492	6.60	82.14
2.25 (0.210)	1.092	4.83	86.97
2.50 (0.177)	0.700	3.10	90.07
2.75 (0.149)	0.793	3.51	93.57
3.00 (0.125)	0.564	2.49	96.07
3.25 (0.105)	0.409	1.81	97.88
3.50 (0.088)	0.137	0.61	98.48
3.75 (0.074)	0.078	0.34	98.83
4.00 (0.063)	0.043	0.19	99.02
4.25 (0.053)	0.063	0.28	99.30
4.50 (0.044)	0.159	0.70	100.00

TOTAL WEIGHT OF SAMPLE IS 22.61 (G)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI (MM)	SKEWNESS	KURTOSIS
1.131 (0.457)	0.866 (0.549)	0.354	0.998

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY FINE SKEWED; MESOKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI (MM)	SKEWNESS	KURTOSIS
1.227 (0.427)	0.869 (0.548)	0.334	0.640

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY FINE SKEWED; VERY PLATYKURITIC

MOMENTS METHOD

MEAN PHI (MM)	SORTING PHI (MM)	SKEWNESS	KURTOSIS
1ST MOMENT	2ND MOMENT	3RD MOMENT	4TH MOMENT
1.170 (0.444)	0.892 (0.539)	0.944	3.769

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; FINE SKEWED; LEPTOKURITIC

PREPARED BY BL ON 03/28/2006