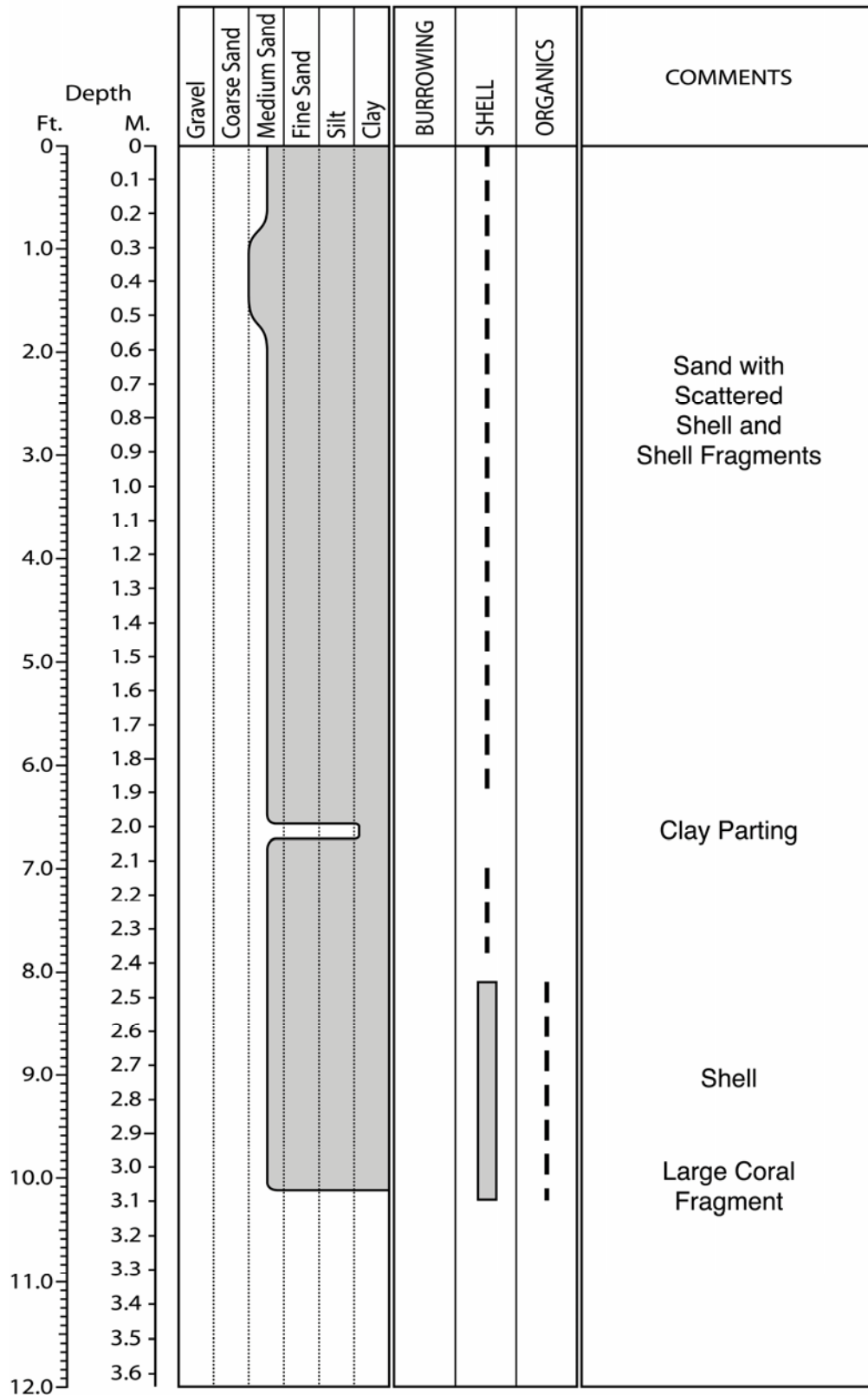


LITHOLOGIC LOG

Walton County Core

WN-20



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

SAMPLE: WN-20 0'

PHI (MM)	WEIGHT (G)	WEIGHT %	CUMULATIVE WEIGHT %
0.00 (1.000)	0.538	3.14	3.14
0.25 (0.841)	1.867	10.90	14.04
0.50 (0.707)	1.119	6.53	20.57
0.75 (0.595)	2.012	11.74	32.32
1.00 (0.500)	2.703	15.78	48.09
1.25 (0.420)	1.455	8.49	56.59
1.50 (0.354)	2.294	13.39	69.98
1.75 (0.297)	1.175	6.86	76.84
2.00 (0.250)	2.183	12.74	89.58
2.25 (0.210)	1.044	6.09	95.67
2.50 (0.177)	0.371	2.17	97.84
2.75 (0.149)	0.199	1.16	99.00
3.00 (0.125)	0.123	0.72	99.72
3.25 (0.105)	0.048	0.28	100.00
3.50 (0.088)	0.000	0.00	100.00
3.75 (0.074)	0.000	0.00	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
5.00 (0.031)	0.000	0.00	100.00
5.25 (0.026)	0.000	0.00	100.00

TOTAL WEIGHT OF SAMPLE IS 17.131 (g)

FOLK & WARD (1957) METHOD

MEAN PHI (MM)	SORTING PHI (MM)	SKEWNESS	KURTOSIS
1.091 (0.470)	0.722 (0.606)	0.068	0.820

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

INMAN METHOD

MEAN PHI (MM)	SORTING PHI (MM)	SKEWNESS	KURTOSIS
1.108 (0.464)	0.783 (0.581)	0.066	0.392

GRANULOMETRIC DESCRIPTION:

MEDIUM 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
1.117 (0.461)	0.697 (0.617)	0.192	2.320

GRANULOMETRIC DESCRIPTION:

MEDIUM SAND; MODERATELY WELL SORTED; STRONGLY COARSE SKEWED; PLATYKURITIC

PREPARED BY BL ON 01/23/2006