

Stratum	Location: 140,888.7 N; 71,131.5 E (approximate) Field Engineer: C.A. Rivette Field Geologist: P. Buozis	SEALFLOOR AT EL - 105.1'	SAMPLER TYPE	BLOW COUNT*				PERCENT RECOVERY (See note below)				DRILLING RATE ¹ MINUTES PER FOOT					REVES. PER MINUTE	
				WATER CONTENT, %								WEIGHT ON BIT, KIPS						
				20	40	60	80	20	40	60	80	5	10	15	20	25	100	200
0	White to light brown fine to medium carbonate sand -light brown below 4.0'		TS															
8.0'	(8.0')		TS															
10	Light brown fine to coarse carbonate sand with coral fragments -white to 8.6'		TS															
15.3'	(15.3')		TS															
20	Light brown carbonate clayey sand with coral fragments		TS															
26.1'	(26.1')		TS															
30	Light brown carbonate silt with coral fragments		TS															
40			TS															
47.9'	(47.9')		TS															
50	Light brown fine to coarse carbonate silty sand -with coral fragments, 53.6' to 54.7' -grayish to 54.7'		TS															
58'	-with coral fragments, 57.1' to 58'		TS															
60.3'	-carbonate sand, 60.3' to 62.3'		TS															
63.6'	-with coral and shell fragments, 60.3' to 63.6'		TS															
63.7'	-with numerous coral fragments, 63.7' to 86.9'		TS															
66.9'	-carbonate sand, 66.9' to 68.6' and 70.6' to 73.3'		TS															
70.6'	-with shell fragments, 66.9' to 70.6' and below 72.3'		TS															
80.0'	(80.0')		TS															
90																		
100																		
110																		
120																		
130																		
140																		
150																		
160																		
170																		
180																		
190																		
200																		

Job No. : 0185-1032
Final Penetration : 80.0'
Date Completed : March 8, 1985
† Water Depth Measured : at 1930 hrs on March 6, 1985

*SAMPLER TYPE
SS - 3.00-in. split-barrel
TW - 3.00-in. thick-wall
TT - 2.25-in. thin-wall
TS - 3.00-in. thin-wall
LY - Longyear system
CD - Christiansen system

*Number of blows of a 300-lb weight dropped approx 5-ft required to produce a 12-in. penetration, except where noted, of a 3.00-in.-OD, 2.50-in.-ID taper tube sampler

% Rec. = $\frac{\text{Total Sample Recovered}}{\text{Total Interval Drilled}}$
% Rec. = $\frac{\text{Total Sample Recovered}}{\text{Total Interval Sampled}}$
(Solid line indicates total interval drilled)

¹The drilling rate is expressed by a solid line and the weight on bit by a dashed line. No line is given for drilling rate when the core barrel spun through the formation.

LOG AND TEST RESULTS
BORING KAM-2, KOA CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS