

Stratum	Location: 120,313 N; 33,127 E Field Engineer: C.A. Rivette Field Geologist: D.R. Spikula	SAMPLER* TYPE	BLOW COUNT†				PERCENT RECOVERY (See note below)				DRILLING RATE‡ 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	† Seafloor at El - 76.0'																
0-10	Light brown fine to coarse carbonate silty sand	SS															
10-20		SS															
20-30		SS															
30-40		SS															
40-45.3	-with coral gravel, 39.6' to 50.3'	SS															
45.3-45.4	-with shell fragments, 44.5' to 45.4'	SS															
45.4-54.1		SS															
54.1-54.7	-coral gravel, 54.1' to 54.7'	SS															
54.7-59.0		SS															
59.0-84.6	-with coral gravel, 59.0' to 84.6'	SS															
84.6-92.6		SS															
92.6-102.2	-with coral gravel below 92.6'	SS															
102.2-102.9	-with shell fragments, 102.2' to 102.9'	SS															
102.9-111.9		SS															
111.9-113.5	-with shell and shell fragments, 111.9' to 113.5'	SS															
113.5-116.9		SS															
116.9-118.5	-with shell fragments, 116.9' to 118.5'	SS															
118.5-126.5	-and below 126.5'	SS															
126.5-127.7		SS															
127.7	(127.7')	SS															
130-140																	
140-150																	
150-160																	
160-170																	
170-180																	
180-190																	
190-200																	
Job No. : 0185-1032 Final Penetration : 127.7' Date Completed : July 20, 1985 † Water Depth Measured : at 2110 hrs on July 19, 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 - Christensen 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)				‡ The 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 OSM-22, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS