

Stratum	Location: 124,230 N; 37,051 E Field Engineer: G.L. Holloway/C.A. Rivette Field Geologist: A.L. Radcliffe	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	80	80	20	40	60	80	5	10	15		20	25	
0	† Seafloor at El - 155.0'																
I	Light brown fine to coarse carbonate silty sand with coral fragments -with shell fragments to 2' -carbonate sand, 5.6' to 5.9' -with shell fragments, 7.5' to 7.7' -white, 9.4' to 9.8' and 13' to 14.2' -with shell fragments below 14.9'	SS SS SS SS SS TW TW TW TW															
20	(22.0')																
II	Light brown fine to coarse carbonate sandy silt with coral and shell fragments (27.4')	TW TW TW															
30	White fine to coarse carbonate silty sand -with H ₂ S odor to 28.3' -light brown to gray, 29.4' to 30.4'	TW TW TW															
40	-light brown below 40.7'	TW TW TW															
45	(45.0')																
IV	Light brown fine to coarse carbonate sand with coral and shell fragments -with red coral to 46.2' -silty, 49.3' to 50.2' (53.5')	TW TW TW															
50	Light brown fine to coarse carbonate silty sand with coral and shell fragments -white, 60' to 61.6' -carbonate sand, 62.1' to 63.3'	TW TW TW															
60	(68.7')																
VI	Light brown fine to coarse carbonate silty sand with coral and shell fragments (73.0')	TW TW TW															
70	White fine to coarse carbonate silty sand -with coral and shell fragments to 76.2' -fine to medium, 76.1' to 86.8' -with shell fragments, 76.1' to 76.6' -with coral fragments, 79' to 86.8'	TW TW TW															
80	-with coral and limestone fragments, 88.5' to 89.8' -light brown, 91.5' to 92.8' -moderately cemented coral, 94.7' to 95.4' -with limestone fragments, 97.8' to 98.9' -with coral fragments below 100.9'	TW TW TW TW TW															
90	(144.5')																
VII	White moderately cemented coral fragments (150.2')	TW TW TW															
150	Light brown fine to coarse carbonate sand -with coral fragments to 161.6' -silty, 153' to 153.9'	TW TW TW															
160	-silty with coral gravel, 161.6' to 162.2' -medium to coarse, 164.5' to 165.3' -with coral fragments, 164.5' to 181.6' -with fractured limestone, 167.3' to 167.9'	TW TW TW															
170	-white, 173.1' to 177.2'	TW TW TW															
180	-with shell fragments, 178.7' to 183' -with coral gravel, 181.6' to 183' -white, 181.6' to 188.4' and 192.9' to 194.1'	TW TW TW															
190	-with shell fragments, 195.7' to 208.6'	TW TW															
200		TW															
Job No. : 0185-1032		*SAMPLER TYPE SS - 300-in split-barrel TW - 300-in. thick-wall TT - 225-in. thin-wall TS - 300-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 300-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 OIT-11, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS