

Stratum	Location: 119,843 N; 32,899 E Field Engineer: G.L. Holloway 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 - 55.2'																
I	Light brown fine to medium carbonate silty sand with numerous shell and coral fragments	SS															
20	(23.2')																
II	Light brown fine to coarse carbonate sand with shell and coral fragments -brown, 22.2' to 31.7' and at 37.1'	SS															
40	-with H ₂ S odor at 39.3', 43.3' and 45.2' to 50.6' -silty at 41.3'	SS															
50	(54.0')																
III	Light brown fine to coarse carbonate silty sand -with coral and shell fragments, 54.0' to 63.2' at 69.5' and below 74.6' -with H ₂ S odor at 59.2', 64.4' to 67.7', 76.1', 82.8' and 89' -with shell and large coral fragments, 64.4' to 67.7' -brown and gray at 69.5' -light brown and bluish gray at 71.3'	SS															
70	(91.6')																
IV	White and light brown fine to coarse carbonate sand -with coral and shell fragments, 91.6' to 101.6', at 105.4', 108.5' to 114.9' -white, 89.0' to 99.5' and 110.5' to 114.9' -with shell and large coral fragments at 103.6'	SS															
100	(132.2')																
110	-with coral limestone fragments at 116.6' -coral limestone and shell fragments with medium to coarse carbonate sand, 116.2' to 122.8'	TW															
120	(132.2')																
130	Light brown fine to coarse carbonate silty sand -with coral and shell fragments, 132.2' to 159.7' at 166.4', 184.1' to 188.1' and at 198.1' -fine to medium, 136.4' to 140.4' at 158.0' and 166.4' and 174.8' to 179.1'	TW															
140	(132.2')																
150	-fine silty sand at 159.7'	TW															
160	-coral with fine carbonate silty sand at 162.7'	TW															
170	-carbonate sandy silt, 168.7' to 173.3' -with numerous coral and shell fragments, 168.7' to 182.5' and 199.8' to 207.3'	SS															
180	(132.2')																
190	-coral fragments at 190.7' -with coral fragments at 194.3'	SS															
200		SS															
Job No.: 0185-1032		*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 - Chiselhead 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 OOR-17, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS