

Stratum	Location: 148,815 N; 71,087 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	
0	† Seafloor at El - 98.9'															
I	White fine to medium carbonate silty sand -with shell fragments and red coral below 3.0' (6.0')	SS														
II	White fine to medium carbonate sand -with traces of red coral, 6.0' to 16.0'	SS														
	(26.1')	SS														
III	White coral fragments intermixed with fine to medium carbonate sand	TW														
	(35.8')	TW														
	White fine to coarse carbonate sand -medium, 35.8' to 37.2' -with coral fragments, 35.8' to 40.4' -medium to coarse, 38.9' to 46.7' -with coral gravel, 42.0' to 52.7' -weakly cemented, 45.2' to 52.7' -medium, 48.4' to 52.7'	TW														
	-with numerous coral fragments, 54.5' to 61.8' -carbonate silt, 55.7' to 56.1'	TW														
	-with coral fragments, 63.6' to 82.1'	TW														
	-medium to coarse, 83.3' to 90.2' -with coral gravel, 83.3' to 134.3'	TW														
IV	-with coral fragments, 136.6' to 145.1'	TW														
	-fine to medium, 143.6' to 173.9' and 183.3' to 187.9'	TW														
	-with coral fragments, 161.0' to 176.7'	TW														
	-with shell fragments, 175.4' to 176.7' -medium, 175.4' to 181.9' -with scattered coral fragments, 177.8' to 187.9'	TW														
	-with coral gravel, 189.0' to 225.1' -medium to coarse below 189.0'	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, at 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.

PLATE 8A

LOG AND TEST RESULTS
BORING KCT-5, KOA CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS

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