

PENETRATION BELOW SEAFLOOR IN FEET	Stratum	Location: 148,034 N; 71,147 E Field Engineer: C.A. Rivette Field Geologist: D.R. Spikula	SAMPLER TYPE	BLOW COUNT*		PERCENT RECOVERY (See note below)				DRILLING RATE <sup>1</sup> 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 - 51.1'														
0-12.8'	Light gray fine to medium carbonate sand -with occasional red coral fragments	SS														
12.8-7.8'	-fine to coarse, 3.9' to 7.8'	SS														
7.8-12.8'	-with coral fragments, 9.4' to 12.8'	TW														
12.8-15.0'		TW														
15.0-16.1'	-with coral and shell, 15.0' to 16.1'	TW														
16.1-17.6'		TW														
17.6-18.4'	-medium, 17.6' to 31.7'	TW														
18.4-20.4'	-with coral gravel, 17.6' to 18.4'	TW														
20.4-21.3'	-light grayish brown, 20.4' to 34.4' and 36.7' to 39.2'	TW														
21.3-22.4'	-with scattered red coral fragments,	TW														
22.4-25.1'	20.4' to 21.3'	TW														
25.1-26.0'	-with coral gravel, 25.1' to 26.0'	TW														
26.0-30.5'	-with scattered coral fragments, 30.5' to 34.4'	TW														
30.5-36.0'	-with coral gravel, 36.0' to 36.8' and below 41.0'	TW														
36.0-36.8'		TW														
36.8-41.0'		TW														
41.0-41.4'	-white, 41.0' to 41.4'	TW														
41.4'	(41.4')															
50																
60																
70																
80																
90																
100																
110																
120																
130																
140																
150																
160																
170																
180																
190																
200																

Job No.: 0185-1032  
 Final Penetration: 41.4'  
 Date Completed: April 7, 1985  
 †Water Depth Measured: at 0850 hrs on April 7, 1985

\*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)

<sup>1</sup>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 KET-7, KOA CRATER**  
**ENEWETAK ATOLL, MARSHALL ISLANDS**

PLATE 10