

PENETRATION BELOW SEAFLOOR IN FEET	Stratum	Location: 123,974 N; 38,068 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 - 110.9'															
0-10	I	Light brown fine to coarse carbonate sand with coral and shell fragments -with coral gravel, 2.2' to 2.5' -silty, 4.3' to 5.1' -with limestone fragments, 8.6' to 8.9'	SS														
10-20			SS														
20-30		-silty, 18.9' to 21.6' -white, 18.9' to 28.5'	SS														
30-40			SS														
40-50	II	(37.5') White fine to coarse carbonate silty sand with shell and coral fragments	SS														
50-60			SS														
60-70	III	(47.3') Light brown fine to coarse carbonate sand with shell and coral fragments	SS														
70-80			SS														
80-90	IV	(57.0') White fine to coarse carbonate silty sand with coral and shell fragments	SS														
90-100			SS														
100-110			SS														
110-120			SS														
120-130			SS														
130-140			SS														
140-150			SS														
150-160			SS														
160-170			SS														
170-180			SS														
180-190			SS														
190-200			SS														
200		(76.6')	SS														

Job No.: 0185-1032
 Final Penetration: 76.6'
 Date Completed: June 15, 1985
 † Water Depth Measured: at 0330 hrs on June 15, 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 - Longyeer system
 CD - Christensen system

† Number of blows of a 300-lb weight dropped approx 4-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. = $\frac{\text{Total Sample Recovered}}{\text{Total Interval Sampled}}$
 (Bold 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 OMT-15, OAK CRATER
 ENEWETAK ATOLL, MARSHALL ISLANDS**

PLATE 27