

PLATE 31D

PENETRATION BELOW SEAFLOOR IN FEET	Stratum	SAMPLER TYPE	BLOW COUNT <sup>†</sup>				PERCENT RECOVERY (See note below)				DRILLING RATE <sup>‡</sup> MINUTES PER FOOT					REVS. PER MINUTE	
			● WATER CONTENT, %								WEIGHT ON BIT, KIPS						
			20	40	60	80	20	40	60	80	5	10	15	20	25	100	200
600	Light brown fine to coarse carbonate silty sand -with coral fragments and gravel, 601.6' to 632.4' -with shell and shell fragments, 601.6' to 622.3'	TW	●														
610		TW															
620	-brown, 621.4' to 632.4'	TW	●														
630		TW															
640		TW															
650	-dark brown with shell and coral fragments, 650.6' to 661.2'	TW															
660		TW															
670		TW															
680	-with coral gravel and shell fragments below 670.1'	TW															
690		TW															
700	-brown to dark brown, 690.7' to 691.4'	TW															
700	(701.5')	TW															
710																	
720																	
730																	
740																	
750																	
760																	
770																	
780																	
790																	
800																	

Job No.: 0185-1032  
 Final Penetration: 701.5'  
 Date Completed: July 12, 1985  
 †Water Depth Measured: at 0935 hrs on July 7, 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 - 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 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 OQT-19, OAK CRATER**  
**ENEWETAK ATOLL, MARSHALL ISLANDS**