

PENETRATION BELOW SEAFLOOR IN FEET	Stratum	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	
200	VI Light gray weakly cemented fine to coarse carbonate sand with coral fragments -with coral gravel, 208.4' to 209.2' (211.7')	TW	•													
210		TW	•													
220	VII Light gray fine to coarse carbonate silty sand with coral gravel  -coral, 238.2' to 239.5'  -white below 246.7' (248.7')	TW	•													
230		TW	•													
240		TW	•													
250		TW	•													
260		TW	•													
270		TW	•													
280	VIII White medium carbonate sand with coral gravel -fine to medium, 254.8' to 255.9'  -fine to medium, 268.2' to 280' -with shell fragments, 283.7' to 285.3'  -medium to coarse and weakly cemented, 289' to 290.5' (295.3')	TW	•													
290		TW	•													
300		TW	•													
310		TW	•													
320	IX White carbonate sandy silt interlayered with shelly limestone -with coral fragments, 303' to 311.1'  -fine to medium carbonate sand with shell fragments, 310.1' to 311.1' -moderately cemented below 317.6' (317.9')	TW	•													
330		TW	•													
340																
350																
360																
370																
380																
390																
400																

Job No.: 0185-1032  
 Final Penetration: 317.9'  
 Date Completed: April 10, 1985  
 †Water Depth Measured: at 1905 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)

‡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 KFT-8, KOA CRATER**  
**ENEWETAK ATOLL, MARSHALL ISLANDS**

PLATE 11B

11-54