

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	100	200	
200	White fine carbonate silty sand	TW																
210	-weakly cemented below 210.9' -light gray below 210.9'	TW																
220		TW																
230	-with limestone fragments, 229.8' to 231.2' -well cemented carbonate sand, 234.9' to 236.3'	TW																
	(246.1')	TW																
250	Light gray weakly cemented carbonate sandy siltstone -with limestone seams, 251.1' to 252.1'	TW																
	(259.5')	TW																
260	White moderately strong limestone -light gray, 259.5' to 259.6' -fractured, 261.6' to 261.9' -strong to moderately strong, 261.6' to 268.7' and below 273.0' -with carbonate silty sand, 267.9' to 268.7' -limestone gravel, 269.9' to 273.4'	LY																
270		TW																
280	-light gray below 279.4'	LY																
290	-shelly, 288.2' to 288.6'	LY																
	(295.7')	TW																
300	White fine weakly cemented carbonate silty sand with occasional firmly cemented layers	TW																
	(309.8')	LY																
310	White moderately strong limestone	LY																
320	-carbonate silty sand, 318.8' to 319.5' -very weak, 322.6' to 328.7' -sandy below 322.6'	LY																
	(332.2')	LY																
340	Light brownish gray fine to coarse very weakly cemented carbonate silty sand -with limestone seams, 338.1' to 340.1'	LY																
	(352.4')	TW																
360	White fine to coarse very weakly cemented carbonate silty sand -with coral fragments, 352.4' to 353.4' and 370.3' to 371.4'	TW																
	(371.6')	LY																
380	White fine to coarse weakly cemented carbonate silty sand -with limestone layers, 371.6' to 377.4'	LY																
390		TW																
400	-with coral fragments, 399.6' to 401.2'	TW																

Job No. : 0185-1032

*SAMPLER TYPE
 SS - 300-lb split-barrel
 TW - 300-lb thick-wall
 TT - 225-lb thin-wall
 TS - 300-lb 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-lb.-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 KBZ-4, KOA CRATER
 ENEWETAK ATOLL, MARSHALL ISLANDS**

PLATE 7B