

Stratum	Description	SAMPLER TYPE	BLOW COUNT <sup>†</sup>				PERCENT RECOVERY (See note below)				DRILLING RATE <sup>‡</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	100	200
400	Light brown coralline limestone	TW															
410	-moderately cemented coral limestone with some medium to coarse carbonate silty sand, 406.8' to 410.7'	TW															
420	-weakly cemented fine to coarse carbonate sand with numerous coral fragments, 413.3' to 417.6'	TW															
430	-coral fragments with medium to coarse carbonate sand below 425.9' (429.1')	TW															
440	Light brown medium to coarse carbonate silty sand -fine to coarse and intermixed with coral fragments, 429.1' to 429.7' -intermixed with coral limestone fragments, 432.3' to 444.9'	TW															
450	-intermixed with coral fragments below 446.8'	TW															
460	(460.7)	TW															
470	Interlayered light brown coral and limestone fragments intermixed with carbonate silty sand -coral fragments intermixed with carbonate sand, 460.7' to 464.5' -limestone and limestone fragments, 467.3' to 471.0'	TW															
480	-carbonate sand, 480.0' to 481.6'	TW															
490	-intermixed, 485.5' to 512.4'	TW															
500		TW															
510		TW															
520	-coral gravel below 522.8'	TW															
530	(528.1')	TW															
540	Light brown fine to coarse silty sand with coral gravel -fine to medium, 533.9' to 544.6'	TW															
550	(553.5')	TW															
560	Light brown coral gravel and shell fragments intermixed with carbonate silty sand	TW															
570	(566.3')	TW															
580	Light brown fine to coarse carbonate silty sand -with coral gravel and shell fragments, 566.3' to 571.0' and 576.0' to 577.0' -with coral gravel, 579.3' to 580.1'	TW															
590	-with coral and limestone gravel below 582.4'	TW															
600	(596.6')	TW															
	Light brown fine to coarse coral and limestone gravel with carbonate silty sand	TW															

Job No.: 0185-1032

\*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 OOR-17, OAK CRATER  
 ENEWETAK ATOLL, MARSHALL ISLANDS