

PENETRATION BELOW SEAFLOOR, IN FEET	Stratum	Description	SAMPLER TYPE	BLOW COUNT†				PERCENT RECOVERY (See note below)				DRILLING RATE‡ 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
400	X	Light brown medium to coarse carbonate sand with coral fragments (404.6')	TW															
410		Light brown weakly to moderately cemented limestone	TW															
420	XI	-with carbonate sand, 416.4' to 422.5' -light green weakly cemented coral fragments, 416.4' to 422.5'	TW															
430		-coral gravel with carbonate silty sand, 423.3' to 429.1' -with coral gravel below 429.1'	TW															
440		(434.8')	TW															
450		Light brown fine to medium weakly cemented carbonate silty sand with limestone and coral fragments	TW															
460	XII	-with shell fragments, 461.9' to 462.8'	TW															
470		-medium to coarse, 471.1' to 472.3' -with shell fragments below 471.1'	TW															
480		(474.2')	TW															
490	XIII	Light brown fine to coarse carbonate sand with shell fragments -with coral fragments below 477.2'	TW															
500		(489.5')	TW															
510	XIV	Light brown fine to coarse carbonate silty sand -with coral and shell fragments, 489.5' to 499.0'	TW															
520		-with coral and limestone fragments, 501.3' to 502.2' -with coral and shell fragments below 504.2'	TW															
530		(515.9')	TW															
540	XV	Light brown fine to coarse carbonate sand with coral and shell fragments	TW															
550		(527.4')	TW															
560		Light brown fine to coarse carbonate silty sand -with coral fragments, 530.3' to 531.4' -with coral and shell fragments, 533.3' to 546.2'	TW															
570		-with coral gravel, 548.4' to 549.2' -with coral and shell fragments, 551.4' to 561.7' -medium to coarse, 557.6' to 558.5'	TW															
580	XVI	-fine, 563.8' to 595.4' -with coral fragments, 566.9' to 580.1'	TW															
590		-brown below 582.2' -with shell and coral fragments, 582.2' to 641.5'	TW															
600		(597.5')	TW															
		-fine to medium, 597.5' to 636.6'	TW															
		(636.6')	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 OKT-13, OAK CRATER**  
**ENEWETAK ATOLL, MARSHALL ISLANDS**