

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, %		20	40	60	80	WEIGHT ON BIT, KIPS						
			20	40					5	10	15	20	25		100
400	Light brown to light gray weakly cemented limestone with carbonate silty sand (408.5')	TW			120										
410		TW			120										
410	Light brown fine to coarse carbonate silty sand -with coral and limestone fragments, 408.5' to 412.7' -limestone fragments, 414.7' to 418.5' -limestone gravel, 420.7' to 421.7' -with coral and limestone fragments, 424.0' to 475.4'	TW													
420		TW													
430		TW													
440		TW													
450		TW													
460		TW													
470		TW													
480		TW													
490		TW													
500		TW													
510	-carbonate sand, 499.7' to 500.9'	TW													
520	-carbonate sand, 505.9' to 506.4'	TW													
530	(528.4')	TW													
530	Light brown medium to coarse weakly cemented carbonate silty sand with coral fragments -fine to medium below 537.3'	TW													
540		TW													
540	(543.1')	TW													
550	Light brown fine to medium weakly cemented carbonate sand with coral fragments -silty, 554.7' to 555.0' -light gray below 557.5' -carbonate silt, 557.5' to 560.7'	TW													
560		TW													
570		TW													
580		TW													
580	Light brown fine to coarse carbonate silty sand with coral fragments -light gray, 575.6' to 584.1' -with shell fragments, 575.6' to 576.7' -shell fragments, 582.0' to 582.3'	SS													
590		SS													
590	-with shell fragments, 587.5' to 591.1'	TW													
600	-with coral gravel, 593.5' to 594.1'	TW													
600		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 OCT-5, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS