

Stratum	Penetration Below Seafloor in Feet	Description	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
	400	Light brown fine to coarse carbonate silty sand -with shell fragments, 401.9' to 403.0'	TW															
	410	-with coral gravel and fragments, 406.8' to 407.3'	TW															
XI		-coral and coral fragments, 411.7' to 412.2' and 416.3' to 422.4'	TW															
	420	-carbonate sand, 416.3' to 417.3'	TW															
		(426.0')																
	430	Light brown coral fragments with fine to coarse carbonate silty sand	TW															
	440	-coral gravel, 440.6' to 441.5' and below 445.5'	TW															
		(446.0')																
	450	Light brown fine to coarse carbonate silty sand -with coral gravel, 450.2' to 456.1'	TW															
	460	-with coral and shell fragments, 460.3' to 471.2' and 480.7' to 512.1'	TW															
	470		TW															
	480	-with coral fragments, 512.3' to 522.3'	TW															
	490		TW															
	500		TW															
	510		TW															
XIII																		
	520		TW															
	530	-with coral gravel and shell fragments, 532.5' to 542.8'	TW															
	540		TW															
	550	-intermixed with coral gravel, 551.8' to 561.9'	TW															
	560	-with coral gravel and shell fragments, 561.9' to 562.8'	TW															
	570	-coral gravel and fragments, 572.0' to 572.7'	TW															
	580	-with coral fragments and shell, 581.9' to 582.8'	TW															
	590		TW															
	600		TW															

Job No. : 0185-1032

*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 OQT-19, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS