

Stratum	Description	SAMPLER TYPE	BLOW COUNT <sup>+</sup>				PERCENT RECOVERY (See note below)				DRILLING RATE <sup>1</sup> MINUTES PER FOOT					REVES. PER MINUTE	
			● WATER CONTENT, %				20	40	60	80	WEIGHT ON BIT, KIPS					100	200
			20	40	60	80					5	10	15	20	25		
200	Light brown fine to coarse carbonate silty sand -with coral gravel to 205.7'	TW															
210	-weakly to firmly cemented with coral seams, 211.3' to 217.3'	TW															
220	-with coral gravel, 221.6' to 222.4'	TW															
230	-with shell and coral fragments, 226.7' to 248.5'	TW															
240	-with shells, 242.6' to 243.6'	TW															
250	-with coral gravel below 252.1' (256.6')	TW															
260	VI Void (262.1')	TW															
270	Light brown fine to coarse carbonate silty sand -intermixed with carbonate gravel to 263.5' -with carbonate gravel fragments, 266.4' to 296.3' -with shell and shell fragments, 266.4' to 272.3'	TW															
280	VII	TW															
290		TW															
300		TW															
310	VIII Light brown coral gravel and fragments with silty sand -intermixed with silty sand below 305.5' (310.4')	TW															
320	IX Light brown fine to coarse carbonate silty sand with coral gravel (329.7')	TW															
330		TW															
340		TW															
350	X Light brown coral gravel and fragments with fine to coarse carbonate silty sand	TW															
360		TW															
370		TW															
380		TW															
390	XI Light brown fine to coarse carbonate silty sand -with coral fragments to 401.9' -with shell fragments, 381.8' to 393.1'	TW															
400		TW															

Job No. : 0185-1032

\*SAMPLER TYPE  
 SS - 3.00-in. split-barrel  
 TW - 3.00-in. thin-wall  
 TT - 2.25-in. thin-wall  
 TS - 3.00-in. thin-wall  
 LY - Longyear system  
 CD - Christensen system

<sup>+</sup>Number of blows of a 300-lb weight dropped approx. 6-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)

<sup>1</sup>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