

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					100	200
			20	40	60	80					5	10	15	20	25		
800	XVII Light brown fine to coarse carbonate silty sand -brown to dark brown, 804.4' to 808.6' (808.6')	LY															
810		LY															
820	XVIII Brown fine to coarse carbonate sand -with coral and shell fragments, 808.6' to 825.2' -with coral gravel and coral and shell fragments, 827.0' to 846.8' (846.8')	LY															
830		LY															
840	Brown coral fragments -with coarse carbonate sand, 847.2' to 853.4' -intermixed with medium to coarse carbonate sand, 853.4' to 860.1'	LY															
850		LY															
860	XIX -with fine to coarse carbonate sand, 860.1' to 864.1' -with carbonate sand and shell fragments, 864.1' to 874.3'	LY															
870		LY															
880	-with shell fragments below 874.3' -intermixed with fine to coarse carbonate silty sand, 874.3' to 884.2' (885.8')	LY															
890		LY															
900	XX Brown fine to coarse weakly to moderately cemented carbonate silty sand -with numerous coral and shell fragments, 885.8' to 928.1' -light brown to brown, 904.3' to 928.1' -moderately to firmly cemented, 907.4' to 916.7'	LY															
910		LY															
920	LY	LY															
930		LY															
940	LY	LY															
950		LY															
950	XXI Brown limestone (948.2') (958.5')	LY															
960		LY															
970	XXII Light brown fine to coarse carbonate silty sand -with limestone fragments, 958.5' to 959.3' -weakly cemented, 961.0' to 968.9' -with limestone fragments, 965.6' to 967.6' -limestone, 968.9' to 970.6' -weakly cemented carbonate silt, 972.1' to 978.0' and 979.8' to 980.8'	LY															
980		LY															
990	-light brown below 978.7' -with coral fragments, 982.4' to 983.6'	LY															
1000		LY															
Job No. : 0185-1032		*SAMPLER TYPE SS - 300-in split-barrel TW - 300-in. thick-wall IT - 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 OOR-17, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS