

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		
200	Light brown fine to coarse carbonate silty sand	SS															
210		TW															
220		TW															
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		TW															
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230	Light brown coral and fragmented coralline limestone -coral, 227.6' to 245.0' -moderately cemented at 231.4' and 242.6' -moderately to strongly cemented at 234.4' -with fine to coarse carbonate silty sand, 226.3' to 231.4', at 237.4' and 242.6' -with fine to medium carbonate silty sand at 234.3' and 242.6' -intermixed with fine to coarse carbonate silty sand at 239.7' -with medium to coarse carbonate sand below 247.4' -fragmented coral limestone at 247.8' and below 253.3' -white at 256.9' -white to light brown below 261.5'	TW															
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270	White to light brown fine to coarse carbonate sand -sand and coral limestone fragments, 268.3' to 271.5' and below 347.7' -white coral, limestone and shell fragments, 273.0' to 282.7' -light brown, 265.3' to 297.4', 313.8' to 327.2' at 340.2' and below 344.5' -silty, 282.1' to 285.7' and 294.7' to 308.4' -white at 285.9', 296.2', 300.9' to 311.3' and 329.8' to 337.4' -with coral and shell fragments, 285.2' to 289.7' and 294.7' to 308.4' -with shell and large coral limestone fragments at 292.8' -coral limestone fragments at 314.2' -limestone fragments at 317.2' -with coral limestone and shell fragments, 320.2' to 327.2' and 376.1' to 340.2' -medium to coarse, 320.2' to 327.2' -with coral limestone fragments, 329.8' to 324.0' -medium to coarse sand and coral limestone fragments, 341.9' to 346.2'	TW															
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350	Light brown coralline limestone -coral limestone fragments, 350.5' to 354.0' and at 359.7' -limestone fragments at 35363.1' -with calcite deposits at 263.1' -moderately cemented coral fragments at 363.1' and 397.3' to 401.1' -coral fragments with fine to medium carbonate silty sand at 366.6' -light green, 367.9' to 374.4' -fine to coarse carbonate silty sand with numerous coral fragments at 369.1' -coral fragments intermixed with fine to coarse carbonate silty sand, 370.4' to 374.4' -moderately to strongly cemented coral fragments at 376.7' -fine to coarse carbonate silty sand intermixed with coral fragments, 379.3' to 389.0' -moderately cemented coral limestone fragments, 391.0' to 394.7' at 404.0' and 419.7' to 423.7' -intermixed with fine to coarse carbonate silty sand, 397.3' to 401.1'	TW															
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400																	

Job No. : 0186-1032

\*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 - Chrialensen system

† Number of blows of a 300-lb weight dropped approx. 8 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 OOR-17, OAK CRATER**  
**ENEWETAK ATOLL, MARSHALL ISLANDS**