

Stratum	Location: 126,140 N; 37,372 E Field Engineer: G.L. Holloway Field Geologist: A.L. Radcliffe	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	
0	† Seafloor at El - 90.1'															
0-5	Light brown fine to coarse carbonate sand with shell and shell fragments -with coral to 5'	SS														
5-9	-fine to medium, 5.6' to 9'	TW														
9-19		TW														
19-23	-with coral gravel, 19.3' to 23.1'	TW														
23-25		TW														
25-27	-interbedded with coral, 25.2' to 27.2'	TW														
27-37	-with red coral below 27.2'	TW														
37-40		TW														
40-43	-with H ₂ S odor below 37'	SS														
43-45		TW														
45-47		TW														
47-50		TW														
50-53	-with coral fragments below 53.1'	TW														
53-56		TW														
56-62		TW														
62-65	(62.3')	TW														
65-66	Light brown fine to medium carbonate silty sand with coral and shell fragments -coral at 65.1' and 73.8'	TW														
66-68		TW														
68-70		TW														
70-72		TW														
72-79		TW														
79-80	(79.6')	TW														
80-82	Light brown fine to coarse carbonate sand -with shell fragments to 82'	TW														
82-83	-with coral to 90.8'	TW														
83-85		TW														
85-87		TW														
87-100		TW														
100-102	(102.5')	TW														
102-103	Light brown fine to coarse carbonate silty sand with coral fragments -with shell fragments to 119.8'	TW														
103-105		TW														
105-107		TW														
107-109		TW														
109-111		TW														
111-113		TW														
113-115		TW														
115-117		TW														
117-119		TW														
119-121		TW														
121-123		TW														
123-125		TW														
125-127		TW														
127-129		TW														
129-131		TW														
131-133		TW														
133-135		TW														
135-138	-with coral gravel and cobbles, 138.2' to 150.4'	TW														
138-140		TW														
140-142		TW														
142-144		TW														
144-146		TW														
146-148		TW														
148-150		TW														
150-156	-fine to medium below 156.6'	TW														
156-164		TW														
164-165	(164.2')	TW														
165-170																
170-180																
180-190																
190-200																

Job No.: 0185-1032
 Final Penetration: 164.2'
 Date Completed: May 30, 1985
 †Water Depth Measured: at 1605 hrs on May 29, 1985

*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 ODT-6, OAK CRATER
ENEWETAK ATOLL, MARSHALL ISLANDS