Location: 125,467 N; 36,552 E
Field Engineer: G.L. Holloway
Field Geologist: A.L. Radcliffe

† Seafloor at El - 163.7'

Stratum | SAMPLER* TYPE | BLOW COUNT+ (● WATER CONTENT, % 20 40 60 80) | PERCENT RECOVERY (See note below) 20 40 60 80 | DRILLING RATE[I] MINUTES PER FOOT / WEIGHT ON BIT, KIPS 5 10 15 20 25 | REVES. PER MINUTE 100 200

PENETRATION BELOW SEAFLOOR IN FEET: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200

I

Light brown fine to medium carbonate sand

-fine to coarse below 14.0'

(35.0')

II

Light brown strongly cemented limestone with coral gravel and carbonate silty sand (36.7')

III

Light gray medium to coarse carbonate silty sand with coral and limestone gravel (47.4')

IV

Light gray coral and limestone gravel with carbonate silty sand (85.4')

V

Light gray medium to coarse carbonate silty sand
-with limestone and coral fragments, 85.4' to 89.5'
-with coral and shell fragments, 91.6' to 93.0'
-with shell fragments, 94.7' to 101.6'
-with cemented sand, 100.9' to 101.6'
-with shell and coral fragments below 104.0'
-with cemented sand, 112.3' to 114.0' (115.2')

VI

Light brown medium to coarse carbonate sand
-with H_2S odor, 118.0' to 131.9'
-with red coral fragments, 118.0' to 135.6'
-with H_2S odor, 137.7' to 150.0'
-with coral fragments and gravel, 151.9' to 180.1'
-coral at 158.0'
-coral at 166.7'
-with numerous shell fragments at 188.7' to 189.5'
-with shell fragments, 192.1' to 203.1'

Job No.: 0185-1032

*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 - 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 3.00-in.-OD, 2.50-in.-ID taper tube sampler.

$$\% \text{ Rec.} = \frac{\text{Total Sample Recovered}}{\text{Total Interval Drilled}}$$

$$\% \text{ Rec.} = \frac{\text{Total Sample Recovered}}{\text{Total Interval Sampled}}$$

(Solid line indicates total interval drilled)

[I] 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 OCT-5, OAK CTATER
ENEWETAK ATOLL, MARSHALL ISLANDS

PLATE 17A