PENETRATION BELOW SEAFLOOR IN FEET

| Stratum | | SAMPLER* TYPE |
|---|---|---|
| V | Light brown fine to coarse carbonate silty sand with coral gravel (206.1') | TW |
| | Light brown coral gravel with carbonate silty sand | TW |
| | -with shell fragments, 216.3' to 217.8' | TW |
| | -intermixed with carbonate silty sand, 216.3' to 217.8' and 222.5' to 223.9' | TW |
| | | TW |
| | | TW |
| VI | | TW |
| | -carbonate silty sand with shell fragments, 231.9' to 233.2' | TW |
| | -intermixed with carbonate silty sand, 236.6' to 243.1' | TW |
| | | TW |
| | -carbonate silty sand with shell fragments, 246.8' to 248.1' | TW |
| | -carbonate silty sand, 251.6' to 252.9' | TW |
| | (259.4') | TW |
| | Light brown fine to coarse carbonate silty sand with coral gravel | TW |
| | | TW |
| | | TW |
| | | TW |
| VII | | TW |
| | | TW |
| | (297.8') | TW |
| | Light brown coral gravel and fragments -with carbonate silty sand, 297.8' to 299.3' and 327.4' to 327.9' | TW |
| | -intermixed with carbonate silty sand, 317.6' to 318.8' | TW |
| VIII | | TW |
| | -with shell fragments, 337.3' to 337.7' | TW |
| | -with carbonate silty sand, 347.1' to 348.0' | TW |
| | (354.3') | |

BLOW COUNT+ — ● WATER CONTENT, % — 20 40 60 80

PERCENT RECOVERY (See note below) — 20 40 60 80

DRILLING RATE‖ MINUTES PER FOOT — WEIGHT ON BIT, KIPS — 5 10 15 20 25

REVS. PER MINUTE — 100 200

Job No. : 0186-1032
Final Penetration : 354.3'
Date Completed : July 17, 1985
†Water Depth Measured : at 1510 hrs on July 16, 1985

*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)

‖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 OSR-21, OAK CRATER**
**ENEWETAK ATOLL, MARSHALL ISLANDS**

PLATE 33B