

## GEOLOGICAL-ENGINEERING REPORT No.2 cont'd ...

HOLE CONDITION

No major problems presented themselves while opening the 12.25" pilot hole to 17.5". Torque was erratic and excessive in some sections, particularly the hydratable clays below 945m (3100'), and the volcanics below 1259m (4130').

Caliper data indicated that the average open hole was washed out to 17-22" from surface to the volcanics, but was stable at 15" below this zone.

Attempts were made to determine the average hole diameter of the 17.5" hole but these were inconclusive (a estimated minimum of 22" was not confirmed).

PORE PRESSURE

Formation pore pressure was estimated to be normal at 8.6-8.7 ppg EQMW.