

LITHOLOGIC LOG

Project: Deeth

Hole: 1030-48

Elevation: 5450

Date Drilled: 4-30-81

Location: NWNW 26 T38N R59E

Method: rotary air

Geologist: Deymonaz

Gamma: _____

Depth (m)	Description
0- 6	Regolith - lt. brown, sandy silt and small gravels.
6- 9	Regolith - as above, except becoming damp and tacky.
9-27	Clay - blue-gray as in holes 1030-41, 42 & 49. Argillized tuffs with relic lith fragments and variable amounts of silt to sand.
27-40	Clay and gravels - clay as above with thin beds of small gravels of subrounded cherts and latitic to rhyolitic volcanics. Amount of gravels increasing with depth. 2-5 gpm of water at 28m.
40-95	Sand and gravel - gravels as above with some black siltstone fragments. Size evenly distributed from fine sand to gravels up to 50mm (finer matrix material may have been washed out of sample). Considerable uphole sluffing and contamination in this interval. This interval producing 5-10 gpm of water when blowing with air.