

LITHOLOGIC LOG

Project: Deeth

Hole: 1030-45

Elevation: 5560

Date Drilled: 5-1-81

Location: NWSW 24 T39N R59E

Method: rotary air

Geologist: Deymonaz

Gamma: _____

Depth (m)	Description
0-2.5	Regolith - lt. brown silt with sand and small gravels.
2.5- 76	Sand and gravels - coarse sand and small gravels. 50-70% xls of quartz, feldspars and biotite (same unit as in hole 1030-41), remainder small lith fragments of hard black siltstones and silicic to intermediate volcanics. Siltstones 10% or less. Many samples 10-30% anhedral quartz grains, commonly lt-lavender and transparent, others clear. Gravels subrounded with minor amounts subangular. Water entry begins at 3m and increases to 300 gpm when blowing with air by 20m. 1-2 gpm artesian flow after drilling. Stopped flow with 5 yards redi-mix concrete and cuttings.