

LITHOLOGIC LOG

Project: Deeth

Hole: 1030-41

Elevation: 5490

Date Drilled: 4/29/81

Location: SEW 12 T38N R59E

Method: rotary air

Geologist: Deymonaz

Gamma: \_\_\_\_\_

Depth (m)	Description
0-0.5	Regolith - lt. brown, sandy silt.
0.5-9	Clay - blue-gray as in hole 1030-49, relic pumice and other lithic fragments.
9-91	Sandy and Gravel - Coarse sand and small gravels. Composed of subrounded volcanic lithic fragments and qtz xls. Lessor amounts of feldspars, and biotite. Same unit as in hole 1030-48 from 40-95m. Common lt. lavender anhedral, transparent quartz grains. One 40mm cluster of sand grains with pyrite matrix, no other sulfides observed. Severe sluffing below 8 m and increasing water from 17m, blowing 250 gpm with air by 52m. Severe contamination of samples below 8m.