

LITHOLOGIC LOG

Project: DeethHole: 1030-31Elevation: 5760'Date Drilled: 19/6/80Location: Sec. 16 T39N R59EMethod: AirGeologist: SarberGamma: N.A.

Depth (m)	Description
0-3	Alluvium
3-23	Gravel, predominantly granules, some small pebbles, various crystal tuffs (most competent, others devitrified and decomposing). Clay, silt & sand minor
23-27	Rhyolite(?), pinkish, bearing crystals of biotite, plag. qtz. very competent, abundant euhedral biotite flakes
27-46	Clay. Appears to be same as above except totally devitrified and incompetent. Euhedral biotite, crystals of qtz and feldspar in matrix of devitrified glass
46-92	Crystal tuff (or tuffaceous sediment). Groundmass devitrified contains euhedral biotite, qtz crystals, feldspars. Some feldspars argillized. No rounded sand or crystals. Likely ash fall lake bottom deposit.