

LITHOLOGIC LOG

Project: Deeth 1030

Hole: 1030-34

Elevation: 5497

Date Drilled: 6/12/80

Location: 39N 60E Sec. 18 NW-1/4 SE-1/4

Method: blade bit, mud

Geologist: Sarber

Gamma: very easy, fast drilling
no water noted

Depth (m)	Description
0-3	90% clay, 10% silt, sand and gravel. Brown color
3-6	Mostly gravel, rounded and subrounded; minor granule content, mostly small pebble to 2" diameter; various crystal tuffs (rhyolitic). Matrix of these gravels likely clay and silt and fine sand which washed out while drilling and wasn't sampled. (Bulk cuttings around drill site reflect this)
6-9	As above, finer gravel, mostly granules
9-24	as above
24-27	90% brown clay and silt, less than 10% sand, minor granule size gravel of above lithologies
27-30	As above
30-92	As above, slightly increased content of brown silt and clay, possibly 15%