

LITHOLOGIC LOG

Project: Deeth

Hole: 1030-19

Elevation: 5450 ft (1662m)

Date Drilled: November 23, 1979

Location: SESE 24 T37N R58E

Method: Foam

Geologist: Chris Tower

Gamma: 120 cps

Depth (m) Description

---

0 - 24m Pale green clay with varying amounts of partially decomposed lapilli tuff (parent material for clay).

24 - 43mTD Blue green clay of probable tuffaceous origin. Water entry (20 gpm artesian) noted at about 40m.

Comments: The upper unit is variably decomposed parent air-fall lapilli tuff. Blue green clay of unknown thickness underlies this altered tuff, and probably is a weathering/decomposition product of a similar tuff. Duplicates collected at 30' and 100'.