

Dean

LITHOLOGIC LOG

Project: Deeth

Hole: 1030-10

Elevation: 5828 ft (1777m)

Date Drilled: Nov. 13-14, 1979

Location: NE SW T38N R58E

Method: Foam

Geologist: Chris Tower

Gamma: 120 cps

Depth (m)	Description
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0 - 52m	Light brown alluvium. Composition is quartz, quartzite, dark lithic fragments, welded tuff and other volcanoclastic detrites. Unit is reworked metamorphic/volcanoclastic sediments.
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52 - 73m	Light pinkish brown welded tuff. Composition is largely quartz and orthoclase, with a microcrystalline groundmass and minor argillization. Unit is exposed 3/4 mile north of the hole along a wash and is a welded rhyolite tuff.
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Comments: Drilling rate slowed drastically at 52m, indicating the top of the competent rhyolite tuff. The upper part of the hole washed out at 240' (73m), so the hole was stopped short of 300'.