

LITHOLOGIC LOG

Project: Burning Stone

Hole: B-449 (821-33)

Elevation: _____

Date Drilled: 9/21/81

Location: _____

Method: air/foam

Geologist: J. Deymonaz

Gamma: _____

Depth (m)	Description
0-49	<u>Lithic Tuff</u> (or sandy silty gravel) - Poorly consolidated t. to med. brown tuff with 20-40% subangular to subrounded lithic fragments of volcanics. Minor amounts of broken quartz crystals and siliceous fracture filling material. Considerable sluffing from uphole contaminating samples. Most gravels small, less than 5mm, although much larger gravels are not uncommon. Unit becoming more competent with depth. Dry.
49-87	<u>Gravels</u> - As in tuff above but larger average size and very little matrix material. Driller having problems with loss circulation and caving hole.
87-89	<u>Gravels</u> - As above, size >5cm, angular dark-gray to reddish latite.
89-94	<u>Lithic Tuff</u> - As in 0-49m interval except better indurated and more tuffaceous matrix material.