

cc: Hall
Lange
Deymonaz
Caywood

LITHOLOGIC LOG B-284 (821-4)

BURNING STONE PROJECT

ELEVATION: 5,760'

DATE DRILLED: 5/4/77

SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 18 T29S R13W

Depth (m)	DESCRIPTION
0 - 11	<u>Gal</u> - abundant angular gravels of Xl-Lithic tuff in silty matrix. Red.
11 - 32	<u>XL - Tuff</u> - Red, 45% XLS of altered K-spar & fresh Bio. Poorly indurated. (K=3.5-4.0)
32 - 35	<u>XL - Tuff</u> - As above, but darker.
35 - 38	<u>XL - Tuff</u> - As above with devitrified glass.
38 - 59	<u>XL - Tuff</u> - As 35-105 becoming more altered with depth. Bio altering to chlorite (K=4.0)
59 - 64	<u>XL - Tuff</u> - Welded, well indurated.
64 - 67	<u>Rhyolite</u> - Dark reddish-gray, 5% XLS. (K=5.5)