

cc: Hall
Lange
Deymonaz
Caywood

LITHOLOGIC LOG B-401 (821-10)

BURNING STONE PROJECT

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

ELEVATION: 6,000'

DATE DRILLED:

Depth (m)	DESCRIPTION
0 - 9	<u>Qal</u> - Brown silt-sand.
9 - 17	<u>Welded Tuff</u> - Red altered. Feldspars altered to Kaolin, some fresh BiO, most altered to chlorite. (K=5.0)
17 - 23	<u>Welded Tuff</u> - as above, but lighter red (K=4.83)
23 - 31	<u>Welded Tuff</u> - as 30-55 (K=4.83)
31 - 35	<u>XL - Tuff</u> - Light-gray, ash matrix, 30% XLS of altered feldspar, some Bio.
35 - 37	<u>Tuff</u> - Brown, minor XLS and lith frags.
37 - 44	<u>Latite</u> - porphritic, red oxidized. 25% feldspar, altered to kaolin. (K=5.5)
44 - 47	<u>Latite</u> - as above, but more brown.
47 - 50	<u>Latite</u> - as 120-145.
50 - 56	<u>Latite</u> - as 145-153.
56 - 67	<u>Latite</u> - as 120-145.