

CC: Hall
Lange
Deymonaz
Caywood

LITHOLOGIC LOG B-407 (821-17)

BURNING STONE PROJECT

ELEVATION: 5,750'

DATE DRILLED: 4/29/77

SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 34 T27S R12W

Depth (m)	DESCRIPTION
0 - 3	Qal Gravel - gray; subangular; 2mm-20mm, ave 3mm; 40% basalt; 30% white welded tuff; 20% red welded tuff; 10% latite.
3 - 12	Qal Gravel - gray; subangular; ave size 10mm; 30% red welded tuff; 30% basalt; 20% latite, 10% white welded tuff.
12 - 37	Qal Gravel - subangular; more than 35mm; 30% red welded tuff; 20% basalt, 20% white welded tuff; 15% quartzite.
37 - 46	Qal Sandy Gravel - ~ 30% sand; ave 5mm; repeat % of (40-120)
46 - 52	Qal Sandy Gravel - repeat 120-150 except 40% sand; ave 3mm.
52 - 76	Qal Sand - angular; ave 2mm; 30% basalt; 30% tuff, 20% welded ash(?); 15% quartzite, 5% chert.
76 - 99	Qal Argillaceous Sand - repeat 170-250 except ~ 25% clay.