

cc: Hall
Lange
Deymonaz
L Caywood

LITHOLOGIC LOG B-432 (821-21)

BURNING STONE PROJECT

ELEVATION: 6,600'

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 14 T27S R13W

DATE DRILLED: 7/28/77

Depth (m)

DESCRIPTION

0 - 11	Qal Sandy Gravel - less than 20% silt/sand; reddish brown; poorly sorted; angular-subangular; ave 3-4mm, range 1-7mm; consists mostly of latite/ andecite pebbles
11 - 55	Latite/Andesite - greenish-gray-reddish-gray; ~15-20% consists of porphyritic crystals of euhedral feldspar and biotite; ave size of crystals 1mm; 80-85% matrix; porphyritic feldspar and biotite shows evidence of some weathering - the feldspars altered to clay and alteration of biotite to hematite; small amt. of fracturing with secondary calcite fill; matrix shows definite chloritization and oxidation of mafics
55 - 67	Latite/Andesite - repeat 35-180 except color dark gray and alteration of mafics more definite