

LITHOLOGIC LOG

Project: Livermore

620-62

Elevation: _____

Date Drilled: 7/2/79

Depth (m)	Description
0-21	<u>Tuff</u> - Medium gray, abundant crystals of feldspar and lesser quartz. Trace of small angular fragments of vitrophyre. Trace of pyrite. Heavily fractured between 10-12 m.
21-30	No returns, numerous fractures at 22-24 meters.
30-33	<u>Crystal Tuff</u> - Light gray, poorly indurated, 25-60% crystals of quartz and feldspar in altered tuffaceous matrix.
33-67	<u>Tuff</u> - Medium to dark gray, aphanitic to porphyritic. Trace of small vesicles. Mostly altered to clay and some partly silicified fractured with Fe staining common along fractures. Crystals increase to about 10% with depth.
67- 98	No returns, drilled hole blind. Hole may have bottomed in tuffs or soft shales below 80 meters.