

LITHOLOGIC LOG

Project: Livermore
620-48

Elevation: _____

Date Drilled: _____

Depth (m)	Description
0-8	<u>Silty-sand</u> - lt-brown to buff colored, sand sized material of lithic volcanic frags & xls of qtz and plag
8-20	<u>Tuff</u> - lt-brown, weathered mostly to clay. Angular frags of less altered tuff containing xls of qtz & plag., relic texture of glass shards visible in some frags.
20-95	<u>Rhyolite</u> - (Samples from 20-100 were broken in transport so only general lithology given) med to dk-gray to pink with trace of qtz xls & 0-15% clear to white qtz veining. Minor amts of altered obsidian, possibly several small flow contacts.
95-320	<u>Serpentinite</u> - dull gray-green to light-translucent apple-green, msu, aphanitic. 0-5% magnesite veining. 5-30% med to dk-gray peridotite, aphanitic to finely xln.