## Project: Livermore

## 620-63

## Elevation:

Date Drilled:

12

Depth (m)	Description
0 - 33	<u>Gravel-Silt</u> - Angular gravels of andesite, latite, and minor rhyolite (2-10 cm. in diameter). Considerable L.C. in this interval.
33 - 45	Clay-Gravel - Angular gravels as above, except light-gray andesite
	gravels increasing with depth.
45 - 67	Andesite-Clay - Medium-gray porphyritic andesite. Phenos of white plag (0.5-2.0 mm) altered to kaolinite, set in aphanitic g.m. 30-50% of cuttings gray, moist clay <sub>2</sub>
67 - 90	Andesite - Medium-gray, crystals of white plag altered to kaolinite set in aphanitic g.m. 1-2% hb crystals. 5-10% pyrite both disseminated in small crystals and in massess filling fractures. Some FeO <sub>2</sub> staining along tight fractures.
90 - 320	Andesite - As above, but less altered, harder. 10-35% white quartz veining.
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