

LITHOLOGIC LOG

Project: Livermore
620-40

Elevation: _____

Date Drilled: 6/13/79

Depth (m)	Description
0-10	<u>Boulders-Sand-Silt</u> - Boulders of graywacke in sand and silt matrix.
10-20	<u>Graywacke</u> - Med-gray, salt and pepper texture, 40-70% angular crystals of quartz and feldspar in an argillaceous matrix. Phyllitic sheen on some cuttings. Minor amount of dark gray argillite.
20-110	<u>Graywacke</u> - As above but 10-20% of samples consist of white quartz filling fractures 0.5-3 mm wide. Minor red iron staining on some quartz. Several small silicified brecciated zones.
110-320	<u>Graywacke</u> - As above with quartz increasing to 15-30%. Quartz increases again slightly below 290'.