

LITHOLOGIC LOG

Project: Livermore620-50

Elevation: _____

Date Drilled: _____

Depth (m)

Description

0-3	<u>Gravel-silt-sand</u> - fine to med-grained, lt gray graywacke sand & gravel in med-brown silt matrix.
3-30	<u>Graywacke</u> - fine to med-grained, lt-gray. Xls of qtz & feldspar (50-65% more rarely to 75%-85%) in a dk gray argillaceous matrix. Vein filling white qtz & calcite (20-45%) some Fe staining along vein filling material & graywacke.
30-150	<u>Graywacke</u> - as above w/ trace of greenish-gray chert. Small intervals of dk-gray argillite. Qtz vein filling material increasing to 40-60%.
150-220	<u>Graywacke</u> - as above with some brecciation of vein filling material
220-320	<u>Graywacke</u> - as 30-150 w/ argillite increasing to 5-15%