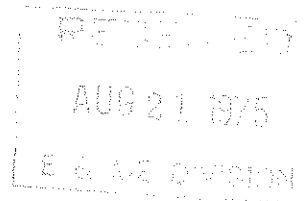


## GEO LOG - LIVERMORE PROPERTY



L-2 0-75 SANDY CLAYS W/ SOME BOULDERS  
 75-107 SHALE  
 107-111 SHALE W/ SERPENTINE?  
 111-130 SHALE W/ SERPENTINE?  
 130-165 SHALE  
 165-175 SHALE INTERBEDDED W/ SANDSTONE  
 175-378 SHALE (SOME SS AT 240 AND 340)  
 378-480 SANDSTONE  
 480-500 SHALE WATER AT 90'

L-3 0-40 CLAY  
 40-70 TUFF?  
 70-80 SANDSTONE  
 80-90 SHALE  
 90-100 SS  
 100-110 SHALE  
 110-160 SS  
 160-190 SHALE  
 190-200 SHALE W/ SOME SS AND SERP?  
 210-500 SHALE (SOME SS AT 365) WATER AT 120'

L-4 0-10 CLAY  
 10-43 WEATHERED TUFF  
 43-65 BROWN SHALE  
 65-137 SERPENTINE  
 137-231 SERP W/ QUARTZ\* NO WATER

L-7 0-12 GRAVEL AND BOULDERS  
 12-60 WEATHERED TUFF  
 60-500 SHALE (INTERBEDDED W/ SMALL AMOUNTS OF  
 SANDSTONE; VERY SMALL % OF SERP)

\* SAMPLE SENT TO HARRY OLSON

## GEOLOG - LIVERMORE PROPERTY CONT.

L-8

0-15 GRAVEL W/ SOME BOULDERS

15-26 CLAY

26-32 WEATHERED RHYOLITE (POSSIBLY TUFF)

32-307 RHYOLITE - PYRITE DECREASING W/ DEPTH - 179'  
(255-295 ALTERED RHY) NO WATERL-6

0-9 GRAVEL

9-12 CLAY

12-185 GRAVELS AND CLAY W/ SOME BOULDERS

185-199 TUFF

199-208 ?

208-330 SERPENTINE

WATER?

Joel Muir

8/19/75