

Lithologic Log
Livermore Project Area
Napa County, California

620-11 Hannan Property
NW 1/4, SE 1/4, T9N, R7W

Feet

- 0-28 Gravely, bouldery valley fill with sandy matrix
- 28-140 Light gray to greenish silicified tuffaceous minor dis. pyrite.
Water ~2gpm at 55', pyrite decreases from 55' downward
- 140-320 Light to medium gray, XL-bearing tuff. v. minor pumice frags & XLS
of quartz & K-spar (?) disseminated pyrite. Fairly uniform alternating
between well indurated tuff. & hard resilicified tuff.
- 320-375 Same, mostly resilicified, v. minor amts. of cinnibar.
- 375-385 Light to medium gray tuff, fairly soft.
- 385-395 Small silicified zone
- 395-475 Light gray to greenish tuff, rare XLS.
- 475-485 Pyrite bearing zone
- 485-535 Repeat 395-475
- 535-555 Same slightly better indurated
- 555-655 Repeat 395-475
- 655-725 Same, better indurated.
- 725-765 Same, darker gray.
- 765-775 Light gray tuff, rare XLS, but increasing with depth.
- 775-795 Same, dark gray
- 795-825 Repeat 765-775
- 825-835 Same, dark gray
- 835-915 Dark gray to greenish, XLS of K-spar.
- 915-995 Light gray tuff
- 995-1005 Dark gray tuff
- 1005-1015 Light gray tuff
- 1015-1055 Dark gray tuff
- 1055-1315 Light gray to greenish XL-bearing tuff, XLS of quartz & K-spar
- 1315-1365 Dark gray XL-poor tuff
- 1365-1408 Light gray to greenish well indurated tuff
- 1408-1421 Same, slightly harder
- 1421-1547 Repeat 1365-1408
- 1547-1555 Light gray XL-tuff, poorly indurated
- 1555-1798 Light gray to greenish tuff, well indurated
- 1798-1807 Same, slightly harder
- 1807-1900 Repeat 1555-1798
- 1900-1906 Same, slightly harder
- 1906-1940 Repeat 1555-1798