

Todd Parsons Lone Pine Property

Oct 30/89

channel samples

submarine Adit

824040

Main Submarine Adit

LP claims

Taken by Todd Parsons

on Oct 29/89

303° for 30 m.  
330° for 25 m.  
42° for 11 m.  
45° for 12 m.  
344° for 11 m.  
314° for 30 m.  
Total = 125 m. long

#### Branches and Rise

20 m. in Branch 5° for 10 m.  
24 m. in rise - vertical 4 m.  
43 m. in branch 74° for 3 m.  
67 m. in branch 312° for 15 m.  
95 m. in branch 31° for 5 m.  
276° for 10 m.

118 m. in branch 31° for 4 m.

this branch rises 2 m.

then this branch reverses back to 116° for 5 m.

(rediscovers quartz vein - very mineralized).

Seven samples were taken in this main submarine adit. The samples were mostly taken after a major change in the direction of the vein to locate any ore shoots.

Sample 001 was taken in area rich in pyrite.

Sample 006 was taken from area slightly more gossany than rest of branch (but all of the branch is very pyrite and galena rich).

Sample 008 is only sample from adit that is not a channel sample it is a grab sample of mineralized country rock. Contains large quantity of disseminated pyrite.

Sample 002, 003, 004, and 005 appeared to be taken from very average areas. These areas appeared to be barren

or little mineralized quartz but when channels, were cut vertically in sidewalls it was found that there was many galena and pyrite bands. I had not seen the galena in this adit until these samples were taken.

- Sample 001 - 11 m. in Submarine adit.  
- across top of adit  
- sample 3" wide & 4 ft. long - ½" deep
- 002 - 44 m. in Submarine adit  
- found to cut at 90° an 8" mineralized zone.  
- 3 m. on east wall 2" inch wide channel sample (vertical).
- 003 - 67 m. in Submarine adit  
- 2 inch wide channel on eastwall on 5 ft. quartz vein  
( vertical channel).
- 004 - 78 m. in Submarine adit  
- 2 inch wide vertical channel sample  
- cuts 7 foot quartz vein.  
- found to cut a 5 inch streak of pyrite & galena at 90°
- 005 - 96 m. in Submarine adit  
- vertical channel sample off westwall  
- 2 m. long, 2 inches wide, 1 inch deep  
- all in quartz vein.  
- found to cut four 1 inch galena streaks & one 2 inch  
pyrite streak at 90°.
- 006 - 2.5 m. from the end of the branch that starts 118 m. in  
- 7 ft. long, 2 inch wide channel sample off eastwall  
(all quartz).
- 007 - grab sample 4 m. in same branch  
- mineralized country rock.
- 009 - from pit labelled glory hole by an old assessment report.  
010 This glory hole is mostly filled in but I hope I sampled  
the material they were looking at. The samples came off  
the walls of the pit - not channel samples. This pit is  
shown on the map I drew for you. It is west of the  
Submarine adit near the LCP of the LP 1 claim.  
- 009 from southwall  
- 010 from westwall  
- both samples are very oxidized and gossany but some pyrite  
is visible in 010.
- 011 - found in a small hole 4 m. southwest of glory hole.  
- malachite stain on country rock.

Several very mineralized pieces of quartz found around here.

- 012 - is sample from a vein I found in the ~~ve~~vein in the LP 3 claim.
- The vein is between the adit on the U.S. border in the LP 3 claim and trench groups on the LP 3 claim.
  - The vein is horizontal and a couple of feet tall ( hard to tell).
  - cannot tell dip.
  - the sample is very oxidized and most sulphides have been wethered away but a couple of pieces of galena are visible.