

## Tam O'Shanter History

- 1894 - first record of activity on Buckhorn
- 1899 - Buckhorn CG issued L 1107
- 1900 - work to date on Buckhorn includes
- 220' deep shaft with 270' xcutting at 200 level, 240' xcutting at 100 level
  - 2 car loads ore shipped
  - 8 hp boiler, 3 machine drills, 20 hp hoisting engine, air receiver, pump, half of 10 drill duplex air compressor.
- 1904 Bengal CG issued L 2375
- 1921 Work continues on Tam O'Shanter. 2 old shafts (turn of cent?) + recent xcut tunnel & inclined shaft.
- in 1921 work included 300' drifting, 75' raise
- 1922 - work continued on Tam O'Shanter.
- 208' tunnels driven, 25' raise
- 'lead' is soft gangue & crushed country rock containing lenses of ore
- ore is gal, cpy, py with Au, Ag in qtz gangue
  - ore from stope  $\rightarrow$  .18 oz/t Au, 72.8 oz/t Ag, 4.37% Cu
  - shipment of 3 tons  $\rightarrow$  .4 oz/t Au, .66 oz/t Ag

1964 - Silver Dome Mines does extensive work on claims in Iva Lenore - TamO'Shaanter area

- 10 miles road, 13,000' stripping, 6,118' diamond drilling
- also line cutting, magnetometer surveys
- Assess Rept 562 covers soils, mag.
- No record of drilling or trenching although later rept shows loc's

1966-67 Utah does geophysical survey IP, resist (see AR 1067)

1966-67 San Jacinto Expl does IP survey (see AR 881)

1969 - consortium of companies including Silver Dome does aeromag survey (AR 1878)

1972 - Sun Oil does perc. drilling

- no records of this but later rept shows loc's

1972 Phelps Dodge does minor geol mapping and data compilation (see AR 4125)

1973 Mapletree Expl has topo base <sup>of area</sup> surveyed

1973-74 Mascot Mines drills 27 percussion drill holes - logs available but no analytical results (see AR 5023)

1975 Oneida Resources acquire property

1979 Oneida drill 3 diamond drill holes  
(1560 feet). Target was porphyry  
Cu-Mo min. Discovered new zone  
of intense hydrothermal alt'n