

# PINCHI MERCURY MINE VISIT - May 13/75

- 750 tons/day
- 60 men at mine. Approx. 12-15 underground
- trackless mining now. Previous - tracks (wartime).
- Operated open pit every second summer but not going to this year
- very low mercury prices now
- George Warning - geologist; Harvey Macdonald - Shift Boss; Ed Craft - Mine Superintendent.
- Av. grade is 6 lbs./ton.
- Have 2 zones - Main and West
- Small stock pile from both zones - av.  $3\frac{1}{2}$  lbs/ton
- Tight isoclinal folding in rocks
- Some 'stylolitic' mercury in lst.
- Main host is limestone, dolomite + silicified lst. + a brecciated lst.
- Using small (-2B) scoop trams to load 13 ton "yuks"
- Drifts are up to 40 ft. wide + 15 ft. high
- X-cuts off drifts for mining
- No timber required.
- Room + Pillar type of mining. Then backfill with tailing
- Property extends for about 8 miles NW + 4 miles SE.
- Towards the NE - Takla volcanics overlay a conglomerate which has limestone + dolomite fragments with 'specks' of cinnabar
- Age of mineralization is pre-Triassic.
- Sericite schist may have been a chert.
- Structure has dip (plunge) of  $65^\circ$  NW.