



# PLACER DEVELOPMENT LIMITED

## MEMORANDUM:

TO: R. Shklanka/S.J. Tennant      DATE: Sept. 29, 1983  
 FROM: R.H. Pinsent                      FILE: 93K/6W  
 RE: **TALTAPIN Mt. SILVER SHOWINGS: (A.J. Peters, Exploration Proposal)**

The attached file contains the notes generated by A.J. Peters of Endako Mines Division for an exploration project proposal which was never completed.

The data concerns a number of small base and precious metal mineral showings in the vicinity of Taltapin Mountain between Taltapin Lake in the south and Babine Lake in the north (93K/6W). The project presumably derived from an evaluation of the Radio Gold Au prospect on the north slope of Taltapin Mt.

The mineral showings appear to be old workings dating from the 1920's and 1930's. They consist of shafts and adits driven on narrow (1'-4') quartz veins in pendants of metamorphosed andesite of the Cache Creek Group lying within or adjacent to a composite body of Jurassic granodiorite. Locally the intrusion is also mineralized. The veins are irregular in outline. They consist of quartz with variable amounts of muscovite, galena, sphalerite, chalcopyrite, pyrite and tetrahedrite.

Peters evidently noted that the MacDonald, Silver Fox, Lecroy, Grey Copper, Sunrise D and Anderson showings follow a pronounced linear trend which shows up as an airphoto lineament. The lineament strikes northwest-southeast and is mineralized for a length of approximately 5 Km. He also appears to have noted a cross trend oriented northeast-southwest which would join the MacDonald/Silver Fox area with the Radio Gold prospect.

Although the quartz veins on the MacDonald and Silver Fox properties contain tetrahedrite and have produced high Ag assays, I question the size potential of the vein system. There is no evidence for wallrock alteration and we would appear to be too low in the structure to generate a "low ph cap", epithermal, precious metal deposit.

I do not advise Placer or Endako to proceed further with this proposal at this time.

R.H. Pinsent