

SAND PROPERTY

N.T.S. 92N-11E

The SAND mineral claim was staked over a large gossanous area at the head of Sand Creek in central British Columbia.

Trenching and mapping done by Pacific Petroleum in 1971 outlined a surface area approximately 1100 feet by 600 feet containing molybdenite and minor chalcopyrite mineralization with an average grade of 0.03% MoS_2 (see figure). Molybdenite is also reported in adjacent areas although no assaying of these areas has been done. The mineralization occurs in widely spaced quartz veins within a quartz monzonite phase of the Coast Plutonic Complex which intrudes older slightly gneissic granodiorites. Pervasive pyrite up to 20% is found within both intrusive phases and accounts for most of the gossanous stain. Felsic, quartz-feldspar porphyry and lamprophyre dykes (not shown on map) are also abundant in this area but do not appear to be directly related to the mineralization.

Other work in the area includes geochemical survey by Cities Services Minerals Corp. on their still valid A & E claims which have outlined a sizeable area of anomalous copper and molybdenum. No record of drilling or geophysical work in either area has been found to date.