

INFORMATION FOR B.C. MINERAL EXPLORATION REVIEW 1992

Property Name : **Avalanche**

880361

Name of Owner(s) : Teck Corp.

Avalanche
925/10

Name of Operator(s) : Teck Corp.

Program Still in Progress? : No

Exploration Program Budget : \$ 200,000

Confidential Can Be Released (please check appropriate box)
(If confidential will be used only as a portion of the overall SWBC total)

Work Done (In particular: number of drill holes and total meterage; underground development, number of metres advanced; geophysical and/or geochemical surveys conducted, sampling, etc.):

8 Drill holes: 4655 feet

Commodities (eg. Au, Ag, Cu) : Cu Zn Pb Ag Au

Postulated Deposit Type : V.M.S. Kuroko type

Comments (Significant results, zones tested, short geological description) :

The property is underlain by an island arc assemblage of ^{calcalcaline} ^{Northwest trend} ^{steeply dip.} ~~Andean~~ ~~sediment~~ rocks that may be Jurassic or even Cretaceous in age. A central quartz feldspar porphyry dome ^{of rhyodacite-dacite composition} grades outwards to associated pyroclastics and flows. The upper flows are overlain by a mixed dacite-andesite volcanoclastic unit. This unit, as well as the upper q.f.p. flows, contain graphitic sediment interbeds. The mixed volcanoclastic unit is overlain by a mafic andesite unit. Mineralization occurs across the property. Two notable surface exposures carry 6% Cu, 0.2% Zn, 80g/t Ag - 1m and 33% Zn 6% Cu, 0.8opt Ag. Drilling has outlined two base metal enriched horizons.

Completed by : J. Pautler

Phone # : 372-0032

Note : Any additional information concerning the geology of your property would be appreciated.

Please submit by October 25, 1992

Ministry of Energy, Mines & Petroleum Resources, Geological Survey Branch
Suite 301, 865 Hornby St., Vancouver, B.C., V6Z 2G3
Attention: Robert H. Pinsent Phone #: (604) 660-0223 Fax #: (604) 775-0313