

BC ZN 1:

Also known as: Cu 1, Cu 5

Minfile number: OB2M-138, 139

Mineral Inventory number: 82M4-Cu1, Zn2

Map number: 022; Lat. 51.010N Long. 119.520W

Grades, as listed in Minfile:

Indicated:	148,000 tonnes
Possible:	272,000 tonnes @ 0.19 % Cu
Reserves:	326,000 tonnes @ 0.35 % Cu
	38 G/t
	6 % Pb
	2.41 % Zn
	0.19 % Cu
	0.14 % Mo

Location: This mineralized occurrence is about 5.5km south of the Mosquito King deposit near the locally named China Creek. It is accessible ~~(from one of the numerous)~~ logging roads on the Adams Plateau. ^{by}

Host Rock: Argillaceous phyllites are intercalated with limy and siliceous ~~horizons~~^{horizons} interbedded with abundant greenstones derived from mafic volcanics and volcanoclastics (EBG). The sequence is intruded by a series of minor diabasis dykes and sills. One ^{diabase dyke} sample ~~from such dyke~~ consisted of hornblende, quartz, andradite and minor clinopyroxene, clinozoisite, chlorite and plagioclase. Schistosity of the host rock strikes E/N-E and dips moderately N/W.

Mineralization: A ^{stratiform (zone of)} ~~stratiform~~ zone contains disseminated sphalerite and galena with minor pyrrhotite and locally abundant magnetite. Some zones of high iron content yield ~~good~~^{good} Cu and Au values. One zone ~~may~~^{is ?} be continuous for over 510m and has a width of as much as 1.65m.

Sample description: Fine-grained sphalerite and minor galena disseminated in highly chloritic schist is characteristic of the mineralization.

References: BCDM ASS RPT 5132
BCDM GEM 1978 p. E101.
BCDM GEM 1974 p. 95.