

885 440

V68 → MILLENIUM

GEOLISTING *BRITISH COLUMBIA, Canada[©]***Table To Canada Locations Property INDEX**

GEOLISTING [©]			
MILLENIUM	Zn Pb Ag	VMS	BRITISH COLUMBIA
<p>Geology:x Regionally, lies within the Mt Ida low to medium grade metamorphic assemblage of metasedimentary and metavolcanic rocks. Mt. Ida assemblage is overlain by the Eagle Bay assemblage consisting of similar grade metasedimentary rocks. The Eagle River detachment fault separates Mt. Ida assemblage from the high grade metamorphics of the Shuswap assemblage.</p> <p>The property is underlain by muscovite-quartz schists hosting massive sulphide mineralization, and quartz-mica schists of the Mt. Ida assemblage.</p> <p>Four phases of deformation have produced isoclinal folding that trends west-northwest and dips north. This metamorphic package is cut by post-deformational granite dykes and sills.</p> <p>Mineralization:x Mineralization can be divided into two types:</p> <p>a) millimetre-scale folioform lenses and laminae of very fine-grained pyrite, galena and sphalerite with up to 1.25% Pb and 1.47% Zn</p> <p>b) lenses of massive pyrite, sphalerite, chalcopyrite and galena that lie parallel to foliation. Semi-massive to massive sulphides (50-80%) consisting of very fine-grained pyrrhotite and pyrite (which replaces pyrrhotite) with minor sphalerite, galena and chalcopyrite have also been noted.</p> <p>Phlogopite directly related to massive sulphide mineralization may represent footwall Mg-alteration associated with VMS mineralization. Lead isotope analyses indicate that this mineralization is consistent with Adams Plateau VMS mineralization.</p> <p>Work:x 1958: a short adit was driven underneath an exposure of pyrite, sphalerite and galena</p> <p>1964-74: tractor trenching, extension of adit, surface pitting, and 14 short diamond drill holes</p> <p>1973: grid establishment, geological mapping, soil sampling, VLF-EM survey</p> <p>1976: extension of grid, soil sampling</p> <p>1977: grid establishment, pulse EM survey</p> <p>1978: soil sampling, 13 shallow diamond drill holes totaling 549 m</p> <p>1982: proton magnetometer survey, soil sampling</p> <p>1987-89: grid establishment, magnetometer/VLF-EM survey, soil and rock sampling</p> <p>1995: prospecting and soil sampling</p> <p>1996: grid establishment, soil and rock sampling, geological mapping, magnetometer/VLF-EM survey</p> <p>1998: seven backhoe trenches (187 metres), four diamond drill holes (732 metres)</p> <p>Results:x 1966 surface pitting returned values of 1 to 13% Pb and trace to 4.3% Zn over 0.6 to 3.4 metres along 120 metres strike.</p> <p>Four conductors were outlined by the 1977 pulse EM survey, two coinciding with massive sulphide mineralization.</p> <p>1998 trenching exposed strongly weathered exposures of quartz-muscovite-biotite schist devoid of sulphides that returned 7800 ppm Pb, 602 ppm Zn and 33.6 g/t Ag over 2.0</p>			

metres.

Holes MIL98-02, -03: new mineralization, 10-15 metre wide zone of semi-massive to massive pyrrhotite and pyrite (minor sphalerite, galena) returning 1.15% Pb, 0.53% Zn, 9.1 g/t Ag over 1.88 metres, and 1.84% Pb, 0.32% Zn, 11.2 g/t Ag over 2.22 metres.

Hole MIL98-01: 0.86 metre interval of massive pyrite replacing pyrrhotite, minor sphalerite, galena returning 0.6% Pb, 3.23% Zn, 15 g/t Ag over 0.86 metres.

Hole MIL98-04: two massive to semi-massive sulphide zones. A zone of recrystallized pyrite with 1-2% sphalerite and trace galena yielded 0.1% Pb, 1.34% Zn, 4.4 g/t Ag over 2.65 metres. An interval of banded massive pyrite and pyrrhotite with 1-5% sphalerite, trace galena returned 0.13% Pb, 0.96% Zn, 2.4 g/t Ag over 3.88 metres. Tested the same conductor as MIL98-01.

Property Details & Access:x Millenium 1-4 claims, 80 units covering 2000 hectares Accessed by a network of logging roads, the Trans-Canada Highway, and the main line of the CP rail line

Detail Location:x Kamloops Mining District, N.T.S 82L/14E

centred at 119°03'W and 50°47'N

(UTM 5629 000 m North, 356 000 m East)

6 km southwest of Sicamous on the southeast shore of Shuswap Lake

Other Comments:x

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