

**GEOLISTING** BRITISH COLUMBIA, Canada<sup>®</sup>VOS → TREK  
(new)**Table To Canada Locations Property INDEX**

GEOLISTING <sup>®</sup>			
TREK	Au Cu Pb Zn Ag Mo	Mesothermal Vein	BRITISH COLUMBIA
<b>Geology:</b>			
<p><b>REGIONAL:</b> underlain by Devonian to Jurassic stratigraphy, intruded by Upper Triassic to Eocene granitoid plutons. Mississippian or older volcanics, volcanoclastics (oldest) overlain by Mississippian limestone. Permian limestone unconformably overlies these units. Mid Triassic to Late Jurassic arc sequence syenitic to granodioritic intrusions and coeval Mid to Upper Triassic volcanics and siliciclastics intruded and were deposited upon this package. These rocks were intruded by the Jura-Cretaceous Coast Plutonic Complex and Eocene quartz monzonites, felsic and mafic dykes, sills, biotite lamprophyres.</p> <p><b>PROPERTY:</b> underlain by Upper Triassic Stuhini Gp andesite flows, volcanoclastics and lesser arkosic sandstones and greywackes intruded by Triassic to Tertiary diorites, monzonites and quartz monzonites. Intrusions form north-trending belt of stocks and plugs. Assemblage intruded by basalt, syenite and feldspar porphyry dykes.</p> <p><b>DEPOSITS:</b> numerous types in this assemblage including-</p> <p>Galore Creek alkalic Cu-Au porphyry (284 Mt 0.67% Cu, including 125 Mt 1.06% Cu, 0.4 g/t Au, 7.7 g/t Ag)</p> <p>Schaft Creek calc-alkalic Cu-Mo porphyries</p> <p>Snip and Johnny Mountain structurally-controlled, mesothermal Au-Ag deposits. Snip Mine ( produced 28.57 tonnes Au, 10.86 tonnes Ag and 249 tonnes Cu from 1.1 million tonnes ore from 1991 to 1997). Johnny Mountain Mine (produced 2.9 tonnes Au, 4.5 tonnes Ag, and 1030 tonnes Cu from 210,000 tonnes ore to 1993)</p>			
<b>Mineralization:</b>			
<p><b>Gully A Zone:</b> pyrrhotite, chalcopyrite, pyrite, arsenopyrite, molybdenite and magnetite, peripheral zone of disseminated and stringer pyrite with chlorite flanked by moderate to strong epidote alteration. System lies within aureole of pervasive sericite-quartz-potassium feldspar alteration grading into chlorite-pyrite alteration and the B Zone.</p> <p><b>Gully B Zone:</b> semi-massive to massive pyrrhotite, chalcopyrite and pyrite flanked by epidote-pyrite-magnetite alteration.</p> <p><b>Wall Zone:</b> a) ribbon quartz pyrite veins (Au, Zn, As values); b) iron carbonate-altered volcanics, replacement sphalerite, galena (Au, Ag, Pb, Zn values); c) sheared, iron carbonate-, epidote-altered volcanics, low sulphides (Au, Cu values); d) chlorite-carbonate altered andesite (Au, Cu values); and e) chlorite-altered andesite, chalcopyrite (Au, Cu values).</p>			
<b>Work:</b>			
<p>1964: mapping, trenching, silt sampling</p> <p>1970: diamond drilling (488 m of AQ)</p> <p>1980, 81: mapping, trenching, soil sampling, ground magnetometer survey</p> <p>1988-90: mapping, prospecting, stream sediment and soil sampling,</p>			

magnetometer/VLF-EM survey, grid extension  
1993: diamond drilling 6 holes (450 m), prospecting

**Results:**

**West Zone:** diamond drilling (1970) 15 m grading 0.34% Cu.

**Gully Zone:** tested over 110 m along strike and 140 m down-dip, remaining open in all directions.

**Gully B Zone:** assayed 1.5 g/t Au and 1.49% Cu over 10.4 m

**Gully A Zone:** 3.1 g/t Au and 1.26% Cu over 6.0 m. Geochemistry and geophysics indicate structure persists for 400-900 m along strike.

**Wall Zone:** angular float and outcrop over a 400 by 200 m area, up to 3.29 g/t Au, 21.4 g/t Ag, 1477 ppm Cu, 3128 ppm Pb, 1.21% Zn, 1110 ppm As, 3 ppm Mo.

**Property Details & Access:**x Trek 1-6, 111 units

Helicopter from the Scud River airstrip

Strip is 22 km to the northwest, can handle DC-3 aircraft

**Detail Location:**x 160 km northwest of Stewart, 110 km south of Telegraph Creek

Liard Mining Division, N.T.S. 104G/3W

centred at 57°03' N, 131°18' W

**Other Comments:**x Claims lie in a prospective setting host to proven gold producers (Snip and Johnny Mountain Mines). Exploration to date tested only 110 metres of 900 metres of strike length of the Gully Zone structure, and intersected this mineralization in each hole. Gully Zone remains open in all directions and the extensive area of hydrothermal alteration suggests good potential for additional vertical and horizontal components to this structure.

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