

3. Rossland Mines, B.C. - *Pacific Vangold Mines Ltd.*

Pacific Vangold Mines Ltd. recently initiated mining and development in two separate areas of the historic Rossland Gold camp which produced 3 million ounce of gold from 6.2 million tons of ore at the turn of the century.

The Iron Colt mine is located on the eastern extension of the main Le Roi vein system which is known to extend over 2 km and was developed to a depth of 1 km. To date the Iron Colt joint venture has shipped 620 tons of ore grading over 1 oz. Au/ton from the near surface ore body with mining and development continuing.

The 100% owned Evening Star mine lies on the North Belt vein which is known to extend over 2 km and persist to at least 150 m in depth. Diamond drilling outlined a resource measuring 100,000 tons grading 0.31 oz. Au/ton with recent work extending the existing haulageway and raising to a drill hole which returned 15.8 ft. grading 1 oz. Au/ton. Plans call for initial mining of 10,000 tons upon receipt of a bulk sampling mining permit.

As well as mine development, ongoing exploration and diamond drilling programs are being carried out on selected targets in the Company's 15,000 acre mineral claim holdings.

4. Goldstream Mine, B.C. - *Bethlehem Resources Corporation*

Delineation drilling continues on the Goldstream orebody, located in the northern Selkirk Mountains, 80 km north of Revelstoke, B.C. Since re-opening in June 1991, almost 1.5 mt has been mined at a grade of 4.1% copper and 2.9% zinc. A Besshi-type volcanogenic massive sulphide deposit, Goldstream is hosted in lower Palaeozoic metasedimentary and metavolcanic rocks of the lower Index Formation of the Lardeau Group. Mineralization consists of fragmental and banded massive sulphide and disseminated sulphide types. Fragmental ore, the most important in terms of grade and tonnage, consists of a very fine-grained matrix of pyrrhotite, chalcopyrite, sphalerite (marmatite), and lesser galena supporting clasts of quartz, banded and disseminated sulphide, and wall rock, in a durchbewegung texture. Drilling in 1994 confirmed the continuity of the orebody over a plunge distance of 2.2 km.

5. Minto Copper Deposit, Yukon - *Minto Exploration Ltd.*

Minto Exploration Ltd. will have intersections from two diamond drill holes plus some polished sections of core on display.

Hole #94-06 was drilled to test a new target in the southern part of the property which had been indicated by a magnetic survey. The hole intersected 6.3 m of ore with grades of 3.01% copper and 1.10 grams gold per tonne (0.032 oz/ton) at a depth of 99 m.

anticlinorium. Ultra-thin diatreme dikes also occur in the map area. The prospects, a new 1:50,000 scale geology map of the Yahk area and unpublished Mesozoic U-Pb dates for plutonic rocks west of Creston are included in the poster.

Regional Metallogeny in the Purcell Supergroup, Southeastern British Columbia

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Recent studies of the Fors, Vine and St. Joe contribute new information to the regional metallogeny of the Purcell anticlinorium. The Fors prospect located south of the Sullivan-North Star corridor, is a well preserved example of a small, high-grade Pb-Zn-Ag sedimentary exhalative and vein deposit hosted by middle Proterozoic Aldridge Formation. Similarities to the Sullivan deposit include the presence of bedded sulphides, fragmental units, and tourmalinite and albite alteration. Differences are that it is stratigraphically higher, has unusual alteration assemblages, and has elevated Ag, Au, W, and As. The Vine deposit is a steeply-dipping, Proterozoic vein deposit located at the intersection northeast- and northwest-trending faults. Tuffaceous deposits indicate that there was local volcanism at Aldridge time in the vicinity of base-metal mineralization on the St. Joe property.

Geology and Mineralization in the Goldstream River Area, Southeastern British Columbia (82M/9,10)

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The Goldstream River area hosts numerous volcanogenic massive sulphide occurrences, including the operating Goldstream Mine. The area is underlain by two stratigraphic and structural domains bounded by the French Creek fault, a regionally significant SW-verging thrust fault. East of the fault are strata of the Horsethief Creek and Hamill groups. The area west of the fault is underlain by Index Formation metasedimentary and metavolcanic rocks of the Lardeau Group, host to all of the Cu-Zn massive sulphide bodies in the area.

The Goldstream deposit (1.075 mt @ 4.31% Cu, 2.94% Zn; reserves, Nov. 1993), Montgomery, Standard and Rain occurrences are hosted in graphitic and calcareous sedimentary and mafic tholeiitic volcanic rocks, have associated iron-manganese-silica- and boron-rich sediments and simple Fe-Cu-Zn sulphide mineralogies; characteristic of Besshi-type VMS deposit. The sulphide deposits occur at several stratigraphic horizons within the lower Index Formation. New stratigraphic and structural interpretations suggest the area north of the Goldstream River has important exploration potential for additional base metal deposits.