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Silverboss  
93A

Apr. 13/05

Job → Fox  
→ Silverboss

# Happy Creek Minerals Ltd. Canim Lake, Mt. Milligan, and Highland Valley British Columbia

Happy Creek Minerals Ltd. has acquired a 100% interest in six selected mineral properties located east of 100 Mile House, British Columbia. The Company also holds an option to earn 100% on a property near Mt. Milligan and one in Highland Valley, B.C. Our goal is to identify a potentially low cost mineral deposit by advancing the best properties to the definition drilling stage, and return maximum value to shareholders, while minimizing exploration expenditures.

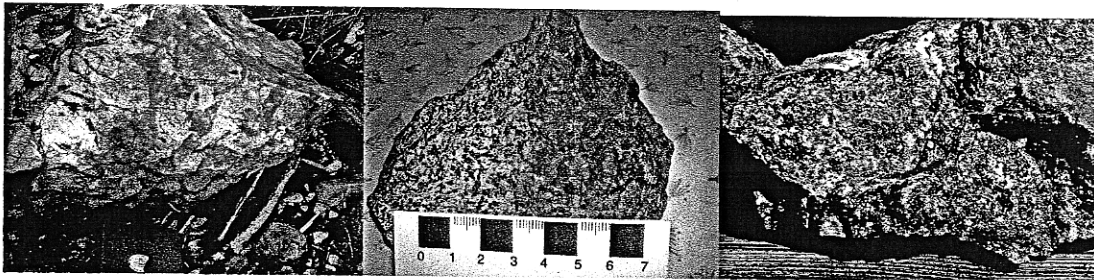
The mineral properties contain potential for copper, molybdenum, tungsten, lead-zinc-silver, nickel, and associated gold, silver, platinum/palladium values. Peridotite, a gemstone, also occurs.

In the Cariboo area, a recent high-tech airborne geophysical survey will likely prompt further interest this year. Our fieldwork conducted in the South Cariboo over the past 15 years has resulted in new discoveries and regional exploration knowledge. The Hawk, Hen, Art-DL, Silverboss and Fox properties are located within the general area of the past producing Boss Mt. molybdenum mine, having a current in situ resource (not NI43-101) value of approximately \$700 million. Re activation of this mine by Noranda would be a benefit to all of the properties, especially the Silverboss and Fox.

In the Mackenzie -Fort St. James area of northern B.C., the Companies' Christina Jean property is located within 10 km of Placer Dome's Mount Milligan deposit (4 million oz gold, 1.3 billion lbs copper). Limited drilling of six wide spaced drill holes returned anomalous copper and up to 2.0 metres containing 7.0 g/t gold and occurs in rocks and alteration that appear similar to Mt. Milligan. Radiometric, magnetic, induced polarization geophysical surveys and soil geochemistry completed have identified an excellent bulk tonnage copper-gold drill target.

About 10 km southeast of Canada's largest mine, the Rateria property lies in the heart of the Highland Valley. Importantly, the property has geology similar to the Valley Copper/Lornex mine. Silt sampling in 2004-2005 returned up to 1519 ppm copper, 57 ppm molybdenum from a stream draining a low order IP anomaly approximately 750 metres by 750 metres in dimension. This area is in proximity with a 1972 drill hole containing 0.57% copper over the last 30 feet. The company believes a priority drill target is defined.

HappyCreek  
analogy  
vs  
Henderson  
deposit  
(See Econ-Geo  
paper, 2002)



Fox: W-Mo porphyry/skarn  
+ Au-Bi intrusion related

Silverboss: Cu-Au-Ag vein  
+ Mo, Cu-Mo porphyry

Hawk: Bornite in intrusive breccia  
Values up to 2.57% Cu, 18.0 g/t gold

Tungsten and molybdenum was first discovered on the Fox property in 1999, and exploration to date has identified a zone approximately 3 kilometres in length and 150 metres in width. Highest results to date from picked grab samples include 1.5% tungsten, 5% molybdenum. The company feels that there is potential for large tungsten molybdenum porphyry and associated skarn. In addition, the presence of up to 59 ppb gold and 257 ppm bismuth in quartz veinlets suggests in part an intrusion related gold system may also occur.

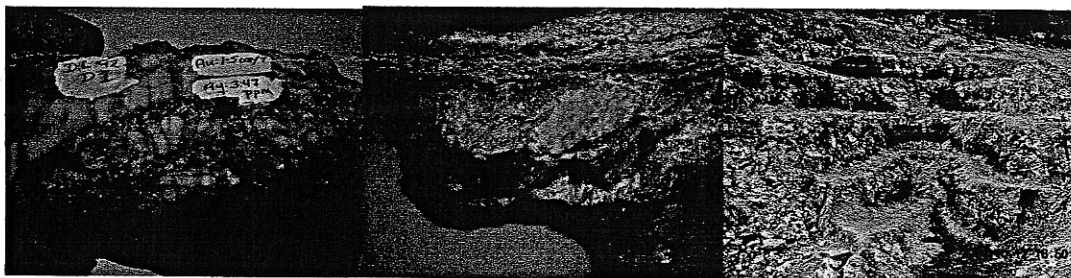
The Art-DL and Hen properties are located within and on the hanging wall side of the Eureka Thrust, a major continental scale contraction fault, in part similar to the Roberts Mountain in Nevada, and contain gold, arsenic, antimony, and locally mercury values in volcanic, sedimentary and carbonate rock with values up to 42.9 g/t gold, 34.7 g/t silver over 1.0 metre. Several priority drill targets are established, and further ground work is expected to identify additional gold-silver zones.

The Silverboss property largely surrounds the past producing Boss Mt. molybdenum mine. In the northwest pit in the mine, quartz-molybdenite veins dip west towards the Silverboss property in part approximately 350 metres from the pit. The Silverboss structure can be traced on surface for 350 metres, is up to 2.0 metres in width and locally contains 9.41g/t gold, 514.8g/t silver over 0.25metres, 4.26 g/t gold, 64.6 g/t silver over 0.5 metres. In the fall of 2004 other copper-molybdenum-gold-silver bearing quartz veins were found on the property, and in proximity with the mine pits. Limited additional ground work is expected to produce several quality drill targets of high grade vein and porphyry copper-molybdenum-gold. The property also covers the Takomkane volcano, a mantle derived, olivine-peridotite basalt "cinder cone", recent in age, and may be of interest to diamond explorers and for its peridotite as a gemstone.

The Hawk property is located near Eagle Creek, B.C. In September 2004, three hand trenches averaged 0.88% copper, 1.07g/t gold over 5 metres in width and selected samples have returned assays up to 18.0 g/t gold. Bornite and minor chalcopyrite are associated with gold telluride minerals hessite and coloradoite and occur in fractured, calc-silicate and hornfelsed Nicola Group basalt-andesite flow, coarse breccia, finer grained sediment and recrystallized marble. Significant copper and gold-silver values occur locally over approximately 3 kilometres in length. Limited additional groundwork is expected to produce several priority drill targets.

The Red property is located south of Spout Lake, and contains bulk tonnage porphyry copper-gold targets of an alkali nature, with silt samples taken in October, 2004 returning up to 810 ppm copper, 43 ppb palladium, 24 ppb gold. Induced polarization, geology and till geochemistry is expected to produce several top quality drill targets.

Happy Creek Minerals Ltd is pleased with its portfolio of mineral properties, and intends to conduct exploration on all of them in 2005.



DL: gold in qtz/ phyllite

Hen: gold, As, Sb, Hg

Silverboss: ~350m from Boss Mine