

Kingfisher
884608

Fox 1-6 C/s. (Dave Ridley (PAP) - Aug. 31st visit to new moly-tungsten-Zn skarn

located south of Deception Creek and approx. 25 km east of the closed Boss Mountain molybdenum mine. High-grade moly mineralization was discovered by Ridley in fall, 1999 while working on a PAP grant. Values of up to **3% Mo and 1.6% W** have been returned from grab samples from outcrop, subcrop and float boulders over approx. **1 km of strike length**. Mineralization consists of coarse-grained molybdenite, lesser scheelite, pyrite, sphalerite and rare chalcopyrite in garnet-diopside-quartz-vesuvianite skarn and in quartz veins cutting the skarn. So far, the best tungsten mineralization is found along the side of Weldwood's "7200" road, while the best moly mineralization occurs about 200 m south of, and up a gentle hillside from the road. The showings occur approx. 100-300 m south of the southern contact of the Deception Stock, which is probably mid-Cretaceous in age and related to the Boss Mountain stock. This year Ridley is trying to extend the mineralization through soil sampling, black lighting and detailed prospecting. (A MINFILE write-up on Fox will be prepared). In addition, to the north he has been prospecting for Au, W and Mo on Deception Mtn, and has found lots of sheeted quartz veins within the stock and additional skarn on the margins, although no results are available yet. He staked 23 units here in July.

Kingfisher Marble (Andrew Hokhold) - brief field visit on Aug 24 to this dormant white marble quarry located near Mabel Lake, east of Enderby. A tenure to produce rip rap and aggregate was recently received from BCAL, and production of landscape rock is planned for the future. The quarry also exposes two Zn-Pb bearing sulphide layers (to 1.5 m thick), however, Dr. Hokhold has no interest in exploring this metallic mineralization. An indicated reserve of 1.67 mt grading 2.6% Zn and 0.58% Pb is reported in MINFILE.

Cherryville-Monashee Pass area - brief visits on Aug 24 to several target areas of PAP recipients Bernie Augsten and Garret Ainsworth. Both individuals are searching for the source of placer gold in areas underlain by Nicola Group volcanics and/or Harper Ranch formation sediments. In addition, I also made a quick stop at the Mac claims owned Linda Caron/John Kemp. These claims were staked under the 1999 PAP program, are located a few kilometres south of Monashee Pass, and cover the Top prospect (082LSE017) a small high-grade gold occurrence hosted by a shear zone in Cretaceous granite.

Lav claims (Linda Caron/John Kemp, PAP) - field visit on Aug 25 to this unusual gold prospect located between Vernon and Lumby. A very broad (180x2500 m minimum) Au+As, Sb, Ag, Cd, Zn, Pb, Fe soil anomaly is underlain by sericite-quartz-pyrite (+/-chlorite-tourmaline-mariposite) alteration in sediments/volcanics of the Harper Ranch Group. Outcrop is very rare. Eight widely-spaced holes were drilled by BP in 1989-90 and hit up to 0.3 g/t Au over 125 m, including 2.52 g/t Au over 2 m. Caron and Kemp hope to develop new targets by doing SP, mag, and VLF surveys and limited trenching. VMS, transitional and epithermal deposit types are permissive in this environment.

OTHER:

Little Fort Mapping Project - met with Paul Schiarizza and Steve Israel on Wed Aug 30, their last day in the field. It sounds as though their work will result in some major changes to the geological map of the area. Various reps. of companies working in the area are very interested in the results.

Bentonite - answered request for info on bentonite deposits (drilling mud) from Robert Simon, CEO of Secwepemc Cultural Education Society.

Mt. Rose Silica (Sharon and Chuck Melanson) - Discussions with G. Simandl regarding possible use of the quartz for silicon metal and ferrosilicon manufacture. Simandl to provide advice and names of companies.

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