

Marmot. San Telmo Resources (Chris Dyakowski) has proposed a 10-hole diamond drill program on the Thor-Marmot group of claims, located at the headwaters of Menard Creek in the McConnell Range. Marmot has been described as Cu-Au porphyry/porphyry-related and shear-hosted occurrence.

Morehead Creek. Big Valley Resources has begun diamond drilling a gold anomaly on its Morehead Creek project, 3 km south of the QR gold mine and also has completed soil sampling surveys on the **Jacobie West** and **Morehead South** projects, properties that host copper-gold porphyry systems.

Mosquito Creek. International Wayside has outlined a 10 to 20-hole (4500 m) surface diamond drilling program that will test ground below the past producing gold mine.

Mt. Milligan. Placer Dome plans a 3-hole diamond drill program near the deposit for geotechnical purposes.

Spruce, Pil and Atty. Electrum Resources (John Barakso) has submitted NoW for 3 projects in the Toodogone region.

PROSPECTORS ASSISTANCE

Spent one and one-half days (July 7-8) with **Dave and Catherine Ridley**, PA grantees, examining showings on their claims and looking at samples that have been collected from their regional prospecting program. They are focusing on Au vein and Au-Cu porphyry related targets.

Spent the better part of a day with **Gary Lee**, PA grant recipient, and his partner **Dave Hayward**, reviewing work conducted on their **Nina** and **Jackaroo** properties located north-northwest of **Germansen Landing**. Both claims are potential hosts to VMS style mineralization

Serpentinite-listwanite exposures in recent roadcuts south of the **Blackwater River** were examined with **Bert Struik** (GSC) and **Dan Hora** (GSB-Victoria). **Bill Poole**, a consultant for **Finlay Forest Products** who is harvesting in the area, reported the new exposures 6 weeks ago and was our guide into the area. The margins of the serpentinite bodies have potential for jade, talc and listwanite-associated gold. Watch for soft shoulders!

OTHER

Attended joint **GSC/GSB NATMAP** field meeting, led by **Bert Struik**, and examined bedrock exposures in the **Tezzeron Lake to Sinkut Mountain** area, mainly **Cache Creek Group** rocks in the **Fort St. James** area and **Vanderhoof Gniess** complex south of **Vanderhoof**.

Examined several new exposures of altered **Takla Group** volcanic rocks within the **Kemess powerline corridor** south of the mine development. Grab samples of pyritic and weakly propylitized andesitic volcanics from the **14J access road** (at about km-377 on the **ORAR**) have been submitted for analysis.

John Newell has been secured as external editor for the **EXPLORATION IN BC** volume that will be printed for distribution at the **1998 Cordilleran Roundup**.

shales/mudstones) that is bleached, sericitized and shot through with pyrite adjacent to the vein. An open cut above the portal exposes the main vein which is up to 2 metres in width. The quartz-sulphide vein is crudely banded and somewhat zoned. Sulphide minerals account for 5-6% of the vein and generally form as fine to medium-grained elongate patches that give the structure its fabric. Tetrahedrite, galena and sphalerite are most common in the core of the vein and pyrite and arsenopyrite (with lessor other sulphides) seem to be prevalent in the selvages. The vein reportedly contains scheelite, but I didn't have my pocket black light handy to confirm their presence! Assays will be run to characterize the vein w.r.t. the intrusion-related Au-Bi-W model. Note: the road to Yanks Peak is blocked by snow drifts 2-3 feet deep.

Gold City Industries. Company has dispatched a crew to begin reconnaissance work on their claims in the Wells-Barkerville area. They include the Myrtle and Proserpine properties, and the Coulter 1-8, Promise 1-8 and Whip 1-2 claims.

Cariboo **Richfield Resources** (private company) is about to embark on recce programs on several of their properties in the Wells-Barkerville and Swift River areas.

Mosquito Consolidated is about to commence a 10-20 rotary drill program near the old Mosquito Creek millsite north of Wells. Jim Wallis is the project manager. Most of the holes will be drilled to depths of 50-60 feet along existing seismic lines that profile a buried channel. Several holes, near the valley bottom, will penetrate to depths of 100-120 feet.

Cariboo Hudson. Paper examination of tenure holders in the vicinity of the old Cariboo Hudson gold mine. A lot of new staking has taken place in the immediate area. The mine is on ground registered to Cathedral Gold (Imperial Metals) and there are no fewer than 15 different mineral claim owners within a 2 km radius of the old underground workings.

Elsewhere

Keno (Bren 093A 079). On June 27 I visited the property and examined core from 3 of 4 holes drilled. Partners Herb Wahl and Jack Brown-Brown have completed a 4-hole ddh program on their porphyry moly (+/-copper) prospect 32.5 kilometres east of Horsefly. The area had previously been explored for gold with grabs assaying up to 32.8 g/t Au (AR 12363 and 24717), however the existence of porphyry mineralization had been noted, but not seriously investigated. A >50 ppm As soil anomaly outlines the area of interest. Dykes of equigranular to porphyritic granodiorite (Cretaceous?), felsite/aplite and pyroxenite cut hornfelsed to locally silicified andesitic tuff and argillite of the upper Triassic Nicola Group. Hornfels typically contains 1-2% disseminated pyrrhotite and has a purplish cast or is bleached. *hornfels!*
Fine-grained molybdenite, locally accompanied by pyrite, occurs in 'dry' fractures and in veinlets with granular quartz (and) is sporadically distributed throughout the core in each of the intrusive phases and the hornfelsed country rock. Rare traces of chalcopyrite were noted in the altered volcanics.
(Confidential: No assays were available and only narrow sections of the core had been split. The top 20 metres of hole 3 reportedly is well mineralized, but was not available for viewing. Rio Algom was on site at the time of my visit).

MISCELLANEOUS

BL - June 28/00

WELLS-BARKERVILLE AREA

Cariboo Gold Quartz. International Wayside was finally re-listed again on June 30. Drilling continues on the Bonanza Ledge discovery (hole BC2K-28 in progress as of July 13). The latest news release included another excellent mineralized interval of 19.75 metres averaging 18.15 grams per tonne Au (or 64.8 ft. averaging 0.529 opt). This is an infill hole though (occurs between holes 12 and 13) and NOT a stepout. Holes 20-28 are also infill holes and will add much needed information to help unravel the structurally complex geometry of the deposit.

Cariboo Hudson. Visited the former gold mine briefly with Imperial Metals geologists Pat McAndless and Steve Robertson on July 10. Tenure covering the site was allowed to lapse in late winter by then owner Cathedral Gold (Imperial Metals), but was quickly (and quietly) restaked after the company had a change of heart (brought on by a few spectacular IWA assay results?!). Located and examined core from 1983 and 1987 diamond drilling. Core consisted of a sequence of Downey succession: pale green (tuffaceous?) phyllites with lesser black phyllite, quartzite and narrow bands of grey marble.

Myrtle. Met with Al Raven, Steve Koscis and Merle ? who are conducting grid-based mapping, sampling and an SP survey over part of the Myrtle Group on behalf of Gold City Industries (July 12). The southwest edge of the Myrtle group shares a common claim boundary with Int'l Wayside's ground near the BC shaft and Bonanza Ledge discovery. The company will also examine the Proserpine property and the *Coulter 1-8*, *Promise 1-8* and *Whip 1-2* claims. Later in the summer the company will explore the high grade vein potential of the Dominion Creek property, north of Bowron Lake Park.

Stanley. Met with Geoff Goodall and crew (prospectors Ron Bilquist and Rick Roed) who are evaluating the Grub group of claims on behalf of Castle Metals that cover part of Lightning Creek (July 11). Examined some of the historic hard rock and placer workings on the claims which are underlain by the prospective Downey succession.

Mosquito Consolidated has completed 8 holes in the 'Red Gulch' area, close to Mosquito Creek millsite north of Wells, for its placer gold potential. Jim Wallis is the project manager. Nearby, deeper drilling (est. 3-4 holes) in the ancient (Tertiary?) Willow River channel has commenced; the bottom of the channel is expected to be at depths of between 140-160 feet. A Becker 'case rotary with down-the-hole hammer' rig is being used (visited July 12 and 13).

INDUSTRIAL MINERALS

Examined a number of industrial mineral occurrences with George Simandl and assistant Amy Boulton (June 30 - July 3) within about a 3 hour radius of Prince George, including Murray wollastonite (project by PAP grantee Bill Poole), Trust talc (soapstone), Dome Creek slate, Kenney opal and Marilla perlite.

PAP GRANTEE VISITS.

Bill Poole visited June 30. Trenching of wollastonite showing yielded 'mixed' results. Grantee will also focus on porphyry gold-copper (i.e. Pantage prospect) and gold vein potential of areas located mainly west of wollastonite showing. Report to PAP office to follow.

WELLS-BARKERVILLE AREA

CGQ

Note: Activity in the camp hasn't taken off as expected. The halt in trading of International Wayside Gold Mines stock on the CDNX, and especially its 7-8 week duration, generated a tremendous amount of uncertainty about the validity of discovery and integrity of the company. While some of the exchange's concerns were warranted, others were at best questionable; regardless, the momentum that the project built up was gone. The halt also 'undermined' the ability of numerous junior companies, who had just staked or optioned claims in the camp, to raise the risk capital required to explore their new tenure. While there has been a notable increase in the number of claims staked in the camp, there has not been nearly as significant an increase in exploration.

Bonanza Ledge. International Wayside has released assay data for holes 20-29 on its Bonanza Ledge high grade gold zone. The best assay was from a 9.8 metre intersection in hole BC2K-29 that graded 27.58 g/t Au. The holes were drilled on 50 ft. spacings and provide some much needed structural detail for the zone. The Bonanza Ledge zone now has a proven strike length of 400 ft. and vertical extent of 200 ft. (over which several stacked mineralized zones occur). A total of 33 holes have been completed on the property to date.

Stanley. Castle Metals are conducting mag-vlf surveys on 4 small grids on their Grub claims near Lightning Creek, south of the historic townsite of Stanley.

CD claims (40 units) and MB claims (20 units). Two claim groups purchased by Starfire Minerals Inc.

Mosquito Creek. A diamond drilling program was initiated by Island Mountain Gold Mines on the Mosquito Creek property, but inexplicably halted (poor choice of words!) before completing the first hole.

Other News

QR. Big Valley Resources (partnered with Dean Mason (CA), 568674 British Columbia Ltd. and several related companies from Prince George) has reached an agreement with Kinross Gold Corporation to purchase the former QR gold mine and property. The purchase price of \$4.5 million is payable over 3 years commencing Jan. 1, 2001.

→ Frank Callaghan
- Robert Hall intersected only + largest dyke he has ever seen in the camp.

Bob.

Lane, Aug. 22/00