

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 lesser 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. 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). *handels!*

MISCELLANEOUS

BL - June 28/00