

yard/hour plant presently operates at about half capacity, or 500-600 yards/day, but will reach full capacity in the near future when a second 30-tonne haul truck is acquired.

Mount Polley. Visited with mine geologist Chris Wild on June 20 and examined the most recent face in the starter pit as well as diamond drill core from this years exploration drilling. An 11-hole diamond drilling program has been completed. It was aimed at identifying ore grade material on the east and south margins of the Cariboo pit. Part of this years exploration program also includes an IP survey to be completed over the Road zone and a property-wide bedrock mapping program that will be tied in with mapping the pit as new faces are developed. Official mine opening has been rescheduled to September (from August 8th).

FIELD WORK

Located and sampled fossil (psuedomonotis?) locality in the Pine Pass area on June 5. Samples are on display in the Prince George office.

Spent June 6 with Bob Omand, PA grant recipient, on his Bob claims southwest of Windy Point. Report to Gary Payne (GSB, Victoria) in progress.

Visited the **Gold Panners Paradise** mineral claims owned by George Jennex, on June 9. He has big plans to operate a placer 'theme park', but does not yet own the surface rights to the area. Potential for lode gold exists on the property in an area that the old timers apparently did not mine. Presently, small scale placer mining is taking place in one pit.

Spanish Mountain and **Gold#1** properties. Investigated claims with owner, Bob Mickle, that cover the north flank of Spanish Mountain down to Spanish Creek and partly surround the CPW claim (owned by Eastfield Resources), that hosts high grade gold veins. Last year the property was trenched by Cyprus Canada. Mineralization consists of millimeter to 30-centimetre wide quartz-sulphide veins that occur sporadically throughout graphitic and phyllitic argillites and siltstones of the Nicola Group. Pyrite is the dominant vein sulphide, and where it is not obliterated by oxidation, occurs as subhedral to euhedral masses in the veins. Near surface, pyrite is partly to completely oxidized leaving a well developed boxwork texture. Native gold occurs as delicate jagged grains within the limonitic boxwork indicating that gold is, or was, intergrown with pyrite. The veins also carry trace amounts of euhedral galena, chalcopyrite and tetrahedrite. This property has the potential to host a bulk tonnage gold deposit.

63 **Ace.** Visited the Ace property with Trygve Hoy, Fil Ferri and Ray Lett on June 26. Barker Minerals continues to evaluate the property, located east of Cariboo Lake, for its' potential to host a VMS deposit. Trenching and test pitting began in mid-June and is targeting coincident IP-boulder train geochem anomalies near 26 km on the 8400 road. Bedrock exposed in trenches consists of quartz-sericite and quartz-biotite (chlorite) schists that typically contain trace amounts to 2-3% sulphides (pyrrhotite, pyrite and chalcopyrite). The more mafic varieties typically are more sulphide-rich. The foliated rocks are cut by quartz-sericite-sulphide veins up to 1 metre wide. Vein sulphides also include pyrrhotite, pyrite and chalcopyrite, but galena has also been noted. Several trenches, off Colleen Road, from the late-1996 program, were also examined. They exposed grey phyllites and a one-metre wide quartz-sulphide vein. The company has plans for an expanded exploration program, including diamond drilling, but may not proceed with it if its attempt to obtain a listing on the ASE is not successful.

QR. Senior Exploration Geologist, Jim Fortin, and recently hired Mine Geologist, Steve Phillips, provided Ed Beswick and me with an update and tour of underground development work on the

1 and MR June '97