

PROPERTY NAME: RIVERSIDE

NTS: 82E/2W

OWNER: Rock Creek Resources
#608-475 Howe Street
Vancouver, B.C.
V6C 2B3
phone: 689-4653

LAT: 49 06'
LONG: 118 58'

CLAIMS: Kelly 1-2, Sun 1-2, Moon, Emmaline, BB Fr, Bee 2A-3A, Dawn, Dawn #1, Dawn Fr, Dawn 2A Fr, Joy 1, Joy #7, Joy #8, Commonwealth, RCR 1, RCR 2, KV3A, Norm, Joy 5A, Joy 6 (plus Riverside Crown Grants...)

LOCATION AND ACCESS: The Riverside property is located about 5 kilometres north of Rock Creek, on the east side of the Kettle River. Access to the claims is via the Kettle River forest access road, from the bridge over the Kettle River near the Rock Creek pub. There is good road access to most parts of the property.

SUMMARY OF FIELD VISIT:

The Riverside claims are underlain primarily by Permian Anarchist volcanics and sediments, overlain to the east by Eocene Kettle River sediments and by Marron volcanics. A north trending belt of serpentine (strongly Fe-carbonate altered with mariposite) is exposed on the claims. Known mineralization occurs as lenses and veins, generally parallel to foliation, within this "listwanite". Several major NE trending Tertiary faults are known on the claims, off-setting this serpentine belt. Mineralization appears to be controlled by these Tertiary structures.

The Riverside property has been known since the late 1800's, although production has been minimal. A number of different showings occur on the claims (Riverside, Imperial, Emmaline, Commonwealth, Big Eddy). Total production from these workings is in the order of 2000 tons, with average grades of about 0.1 oz/t Au, 11 oz/t Ag and 2.5% combined Pb-Zn. The prospectus done by Rock Creek Resources outlines the history of the property in detail.

All the recent exploration on the property has been at the Imperial workings, where black sulfide matrix quartz breccia "veins" occur within the listwanite. Rock Creek Resources just completed a 3015 foot (13 holes) diamond drill program in this area, with quite encouraging results. The drilling tested less than 100 metres of strike length of the system, all to the north of the Imperial workings (getting more distal to the controlling Tertiary structure). Drilling has shown that mineralization occurs as a series of lenses and veins, parallel to foliation in the listwanite. A very sharp cut-off in mineralization is noted at the basal serpentine contact, with essentially no alteration

or mineralization in the Anarchist rocks. The intersection of this basal contact with the steep Tertiary structures has not been tested, although the owners have plans to continue drilling in this area.

Where tested by drilling to date, mineralization has been very close to surface (within 75 metres). Some of the better intersections from the recent drill program are listed below:

13.0 feet @ 0.03 oz/t Au, 17.4 oz/t Ag, 1.6% Pb, 0.8% Zn

5.0 feet @ 0.121 oz/t Au, 37.14 oz/t Ag, 2.5% Pb, 7.1% Zn

4.5 feet @ 0.036 oz/t Au, 19.533 oz/t Ag, 4.65% Pb, 2.5% Zn

I was able to get copies of the drill logs and sample results from the recent drilling, which area attached. No sections are available yet, as they are still in the drafting stage. Rock Creek Resources apparently has funds to continue drilling on the property and plans to do so in the near future. They are, however, looking for someone to joint venture (or option?) the property to help with future work.

Surface exploration on the rest of the claims has been less than systematic. Several generations of grids have been put in and most of the area has been soil sampled. Soil sampling works well in defining the NE trending mineralized structures, and has also indicated an area of anomalous gold (to 970 ppb) in the Marron volcanics. Quartz stockwork veining is reported in the volcanics from this area, but no follow-up has been done here, or on any of the other soil anomalies. The only geophysics done on the property was a small Max-Min survey in the immediate area of the Imperial workings. Several good conductors were determined from this survey. Again, no follow-up appears to have been done.

RECOMMENDATIONS:

The Riverside property is a large package of ground in an area becoming very active. Recent mapping and drilling has helped in understanding the style and controls of mineralization although the best targets remain untested by drilling at this time. Drill results are encouraging and mineralization is close to surface. In my opinion, this property has excellent potential. I know of several other companies who have expressed an interest in the claims (Noranda, Crown) and I doubt if it will remain available for any length of time.

L. Lee
August, 1990