

NAME OF PROPERTY SHERWOOD (PATULLO)

OBJECT LOCATED - Mineralized zone, No. 3 level.

UNCERTAINTY IN METRES 200. Lat. 49°27'55" Long. 125°31'20"

Mining Division	Alberni	District	Clayoquot
County		Township or Parish	
Lot		Concession or Range	
Sec	Tp.	R.	

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 3,500 and 5,000 feet on a steep spur between Drinkwater Creek and Love Lake, 7 miles northwest of Great Central Lake. The property lies within Strathcona Provincial Park.

The showings were discovered in 1939 by prospector W.J. Sherwood, of Vancouver. Six claims, the Patullo No. 1-No. 4, Patullo Fr., and Hamber No. 2 were staked and subsequently Crown-granted (Lots 1830, 1834, 1843-1845).

Pioneer Gold Mines of B.C., Limited optioned the property in the fall of 1939 and staked additional claims, including the P.D.Q. Group (92 F/5, Au 6). During 1940-1941 the company drove 3 adits, Nos. 1, 3, and 7, at elevations of 4,400, 4,200, and 3,700 feet, respectively. Development work to March 31, 1941, totalled 632 feet of crosscutting and 1,359 feet of drifting in the 3 adits and 2 sub-levels. A raise was subsequently driven 270 feet from No. 7 level to No. 5 sub-level. "The first 185 feet of drift on No. 1 level, driven approximately 100 feet below the apex of the vein, averaged 1.26 ounce per ton (.97 oz. cut) over a width of 30 inches. The portal of No. 3 level is in ore, the first 254 feet of drift on the vein running 1.36 ounces per ton (1.13 cut) over a width of 15 inches" (Pioneer Gold Mines, Annual Report, March 31, 1941). The option was subsequently given up.

OWNER OR OPERATOR AND ADDRESS

During 1942 Mr. Sherwood mined and shipped a small amount of ore.

Cangold Mining and Exploration Company, Ltd. optioned the property early in 1945. Some rehabilitation and sampling was carried out in the workings. Plans were made for the installation of a 50 ton per day mill but were not carried out. The company was dissolved in 1957. "The company estimated indicated reserves in the Sherwood vein at 27,830 tons averaging 0.65 ounce gold per ton" (Northern Miner, May 29, 1947).

Sherwood Mines, Limited was incorporated in June 1950 to acquire the property subject to a 25% net profit interest to other parties; the company in 1986 was controlled by Cinta Resource Corporation. Casamiro Resource Corporation in about 1985 acquired an option on the property.

DESCRIPTION OF DEPOSIT

Map 17-1968 indicates the area is underlain by Palaeozoic (Pennsylvanian and older) volcanic breccia, tuff, argillite, greenstone, schist, and dykes and sills of andesite. The adits are driven, in part at least, in volcanic rock and in altered quartz diorite. Extensive alteration at some points makes the identification of the wall rock difficult.

The shear-zone strikes north of east and dips a little less than 70 degrees northward as indicated by the underground workings. The width, from 3 or 4 to at least 6 feet, is rather indefinite, because branch-shears run off into the walls and the walls and the filling of the shear are greatly altered. In the outer part of No. 1 level the vein strikes about north 70 degrees east, it begins to curve to the right about 240 feet from the portal, and in the inner end of the working strikes about north 85 degrees east.

Mineralization in the shear is in lenses or veins from a few inches to about 2½ feet wide. Frequently two or more veins or lenses occur within the width of the shear-zone and are separated by wall-rock from a few inches to two or three feet wide, or by clay gouge a few inches thick. Narrow veins branch into the walls of the workings. The shear-zone cuts volcanic and granitic rocks and at some points follows along a contact.

Primary vein-mineralization includes quartz and sulphides. Most of this material has been reduced to a rusty, crumbly, and often porous, state. Some narrow harder sections contain

Associated minerals or products of value - Silver, lead, copper. p.t.o. ...

DESCRIPTION OF DEPOSIT (continued)

recognizable sulphides and on No. 1 and No. 3 levels more sulphide mineralization is recognizable. However, even here the alteration has gone far, and the primary sulphides have been destroyed in part. Sampling indicates that clay gouge and horizons of wall-rock separating lenses or veins of mineralization are essentially barren, and that where sulphide minerals are found values in gold and silver are usually attractive. There is a wide range in assays from samples of rusty decomposed vein-matter.

REFERENCES

+Sargent, H.; Supplementary Report on Bedwell River Area, Vancouver Island; Bulletin No. 13, pp. 86-95, British Columbia Dept. of Mines, 1941.

Reports of Minister of Mines, British Columbia: 1941, p. 71; 1942, pp. 28, 67; 1945, p. 115; 1946, p. 191.

Mineral Policy Sector; Corporation Files: "Pioneer Gold Mines of B.C., Limited" ++; "Cangold Mining and Exploration Company, Ltd."; "Casamiro Resource Corporation".

Muller, J.E. and Carson, D.J.T.; Geology and Mineral Deposits of Alberni Map-Area, British Columbia; Paper 68-50, Geol. Surv. of Canada.

MAP REFERENCES

- Map 17-1968, Alberni, (Geol.), Sc. 1:250,000 - accomp. Paper 68-50, Geol. Surv. of Canada.
- Bedwell River - Drinkwater Creek Area, (Geol.), Sc. 1": 1 mile - accomp. Bulletin No. 13.
- #Claim Map, Patullo Group, Investment Brokers Information Bulletin, Nov. 1947 - in Cangold Mining and Exploration Company, Ltd. file.
- *Map 92 F/5, Bedwell River, (Topo.), Sc. 1:50,000.

HISTORY OF PRODUCTION

In 1942, 22 tons of ore were shipped from this property. From this ore 60 ounces of gold, 100 ounces of silver, 111 pounds of copper, and 861 pounds of lead were recovered. Although listed under the names Sherwood and P.D.Q. apparently the ore originated at the Sherwood.

Comp./Rev. By	DMacR	DMacR					
Date	12-77	06-88					