

PRODUCT	SILVER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	104 K/12	REF. AQ 1
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NAME OF PROPERTY **JOKER (BANKER), JANET**

OBJECT LOCATED

UNCERTAINTY IN METERS Lat. 58°40.0' Long. 133°34.8'

Mining Division **Atlin** District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The deposits are in bedded and massive Permian limestones, which in places are well silicified. The bedding strikes north 30 to 60 degrees west. The structure appears to be anticlinal in general, with many minor folds, and a plunge at a low angle to the southeast. The limestone is exposed, though not continuously, across a width of more than 200 feet. In the trenches may be seen several long masses of green rock, which are probably volcanic rocks included in minor synclines.

Trenching has revealed the presence of rather short, irregular lenses of mixed sulphides, scattered about without system except that their longer axes seem to parallel the strike. Most of the lenses are less than 8 feet wide, and have been found throughout an area 300 to 400 feet long and more than 200 feet wide. They appear to be quite shallow; drill holes show little mineralization below, and even in trenches 10 feet deep the mineralization shows a noticeable decrease from top to bottom.

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

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the east side of the Tulsequah River about 2½ miles above its junction with the Taku River.

The Banker group, comprising the Banker 1-3, Annex, Campfire, and Vista claims, was staked in 1929 by J.L. Hill and associates of Juneau, Alaska. The property, along with the adjacent Potlatch group (104 K/12, Zn 3), was optioned in the fall of 1929 to the Alaska Juneau Gold Mining Company. Several hundred feet of trenching and 800 feet of diamond drilling was carried out before the option was dropped in 1930. The claims subsequently lapsed.

The Banker claim was subsequently restaked as the Joker claim (Lot 6169), and the adjacent ground as the Janet W No. 1 to No. 8 (Lots 6160-6167); these claims were Crown-granted to Polaris-Taku Mining Company, Ltd., in 1951. The assets of the company had been purchased in 1945 by Transcontinental Resources Limited and W.B. Milner, of Toronto, on a 50-50 basis. A new company, Taku River Gold Mines, Ltd., was incorporated to operate the Whitewater (104 K/12, Au 1) part of the property. Taku River Gold was dissolved in 1954 and the assets transferred to Numalake Mines Limited; the company name was changed in 1954 to New Taku Mines Limited. The Consolidated Mining & Smelting Company of Canada, Limited, optioned 16 Crown-grants, Janet and Vega groups, in 1957 and put down 3 diamond drill holes totalling 1,472 feet. Recorded claims in the NT group were staked adjoining on three sides. Subsequent work on the property by New Taku included diamond drilling in 14 x-ray holes (403 feet) in 1964, prospecting in 1968, and trenching on the Joker claim in 1971. Geological mapping and minor trenching and sampling was carried out in 1973.

Silver Taku Mines Ltd - 1986

HISTORY OF PRODUCTION

During 1935, 6 tons of ore were shipped from the Banker claim. From this ore 2 ounces of gold, 1,015 ounces of silver, and 1,199 pounds of copper were recovered.

REFERENCES

Kerr, F.A.; Taku River Map Area, British Columbia; Memoir 248, p. 70, Geol. Surv. of Canada, 1948.

Kerr, F.A.; Some of the Mineral Properties of Taku District, B.C.; Summary Report 1930, Pt. A., pp. 36, 38, Geol. Surv. of Canada.

Reports of Minister of Mines, British Columbia: 1929, p. 141; 1930, p. 122; 1935, p. B-29; 1957, p. 5; 1964, p. 8; 1968, p. 23.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 52; 1972, p. 554; 1973, p. 514.

Mineral Development Sector; Corporation Files: "New Taku Mines Limited"; "Transcontinental Resources Limited".

MAP REFERENCES

Map 1262 A, Tulsequah and Juneau, (Geol.), Sc. 1:250,000 - accomp. Memoir 362, Geol. Surv. of Canada, 1971.

Map 931 A, Taku River, (Geol.), Sc. 1":2 miles - accomp. Memoir 248.

Map 104 K, Tulsequah, (Topo.), Sc. 1:250,000.

DESCRIPTION OF DEPOSIT (continued)

Pyrite, sphalerite, and galena are the principal sulphides, and chalcopyrite, tetrahedrite, jamesonite, and magnetite are present in smaller amount. Carbonates and quartz form the chief gangue minerals; the richer parts of the deposits are high in quartz. The sulphides vary widely in proportions from place to place; they are commonly coarsely crystalline, and excellent specimens may be obtained from the numerous vugs.

REMARKS

Location from Mineral Deposit Inventory, Property No. 3750, British Columbia Dept. of Mines.

Comp./Rev. By	DMacR	DMacR					
Date	2-74	4-76					