

NAME OF PROPERTY ROBERT E. BURNS (BOBBIE BURNS), NUGGET

OBJECT LOCATED - Robert E. Burns claim (Lot 1002).
 UNCERTAINTY IN METRES 300. Lat. 51°01'35" Long. 117°06'40"
 Mining Division Golden District
 County Township or Parish
 Lot Concession or Range
 Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The country rocks are slates, grits, quartzites, and minor limestones of the Horsethief Creek Group of Proterozoic age. On the property these rocks strike northwesterly. A series of quartz veins 1-4 feet wide strike northwesterly while a series of smaller quartz veins cut the main veins at about right angles. The veins are locally mineralized with pyrite and small amounts of galena, and locally a little arsenopyrite. Samples of quartz from a trench on the Nugget claim assayed as follows:

<u>Gold</u>	<u>Silver</u>	<u>Description</u>
Oz. per ton	Oz. per ton	
1.28	0.2	Selected crystalline pyrite in white quartz.
1.66	0.4	Selected rusty honeycombed quartz.
0.02	Trace	Selected quartz free from sulphide or rust.

These samples strongly suggest that the gold is associated with the pyrite and that the unmineralized quartz is barren. High assays obtained during early surface work on the property were due to surface oxidation of the sulphides.

Associated minerals or products of value - Silver, lead.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on a southeasterly flowing tributary of Bobbie Burns Creek, 20 miles south-southwest of Golden. The Bobbie Burns and adjacent claims are located between elevations of 7,200 to 7,500 feet on the south side of the pass into McMurdo Creek.

Gold quartz showings discovered in about 1889 were staked as the Bobbie Burns claim. A 5 stamp mill was installed at the 6,800 elevation in 1881. During 1892 some 30 tons of ore were crushed but gold recoveries were low. By 1893 the claim was reportedly sold to Victoria interests.

The Bobbie Burns claim was restaked as the Robert E. Burns (Lot 1002). This and the Mill Site claim (Lot 1091) were Crown-granted to R. Fotheringham of Ottawa in 1896. The adjacent Nugget (Lot 777) was purchased by H. Forster in 1894 and Crown-granted in 1896.

In 1923 the Bobbie Burns group comprised the Robert E. Burns, Highland Mary, Nugget, and Rider Crown Grants, owned by J.E. Askwith of Ottawa. In 1936 the property was owned by E.J. Scovil, of Golden, and comprised the above 4 Crown grants, and the Mill Site Crown grant.

Far East Minerals Ltd. in 1966 held a large number of claims in this vicinity, including a number of old Crown-grants held by agreement. Work included an airborne geophysical survey and diamond drilling.

Laurie Milling Co. F.S. 197/84

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1889,
 p. 287; 1890, p. 373; 1891, p. 568, 1892, p. 535;
 1893, p. 1064; 1894, p. 748; 1895, pp. 530, 556, 672;
 1896, p. 556; 1898, pp. 1048 ++, 1049; 1923, p. 197;
 1936, pp. E26-28 +; 1966, p. 236.

MAP REFERENCES

Map 43-1962, Rogers Pass, (Geol.), Sc. 1":4 miles - accomp.
 Paper 62-32, Geol. Surv. of Canada.

Sketch Map of East Kootenay District, Sc. 1":25 miles -
 accomp. Report of Minister of Mines, British Columbia,
 1893.

#Map 82 N/3 E, Mount Wheeler, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	3-78						