

NAME OF PROPERTY BRYAN, FLYING DUTCHMAN

OBJECT LOCATED - Bryan claim (Lot 3951).

UNCERTAINTY IN METRES 300. Lat. 51°01'05" Long. 117°05'50"

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 limestone of the Proterozoic Horsethief Creek Group. Rock types in the vicinity of the workings were described in 1934 as varying from a grey, quartzose schist to dark slaty schist in which cubes of pyrite are a characteristic feature. The deposits, which have so far been found only in the area covered by the dark schists, consist of quartz in elongated lenses or filling small fractures, mineralization being chiefly pyrite, which occurs in massive form or irregularly disseminated through the quartz.

In the Flying Dutchman lower crosscut adit a sample taken at the southwest drift face assayed 0.46 oz. gold per ton across 21 inches. Samples at the opposite face were: Across 36 inches, which assayed 0.04 oz. gold per ton; and the same section, in two cuts 24 and 12 inches wide, which assayed respectively: Gold, nil and 0.06 oz. per ton. The latter cut on the hanging-wall side was heavily mineralized with pyrite, the assay results indicating erratic gold content in the iron sulphides.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 6,000-6,500 feet on the northwest side of Bobby Burns Creek some 20 miles south-southwest of Golden.

The Bryan (Lot 3951) and Lincoln (Lot 3952) claims were Crown-granted to W.C. Tillson, of Salem, Oregon, in 1900. The workings included a 90 foot adit on the Lincoln and a 20 foot adit on the Bryan. On the Flying Dutchman claim in this same vicinity, 2 adits totalling 180 feet were driven at elevations of 6,125 and 6,350 feet in 1890. This and adjacent claims were owned in 1898 by G.E. Foster, J. Henderson, and G.B. McDermott; the underground workings at that time included some 330 feet of drifts and crosscuts.

In 1936 the Bryan and Lincoln claims were owned by E.J. Scovil, of Golden, owner of the nearby Bobbie Burns property.

Burns Basin Gold Mines, Ltd. in 1934 acquired the Flying Dutchman and 7 other located claims which were staked in October 1934. The only work reported was rehabilitation of the old adits.

Far East Minerals Ltd. in 1966 held a large number of claims in the area. An airborne geophysical survey was carried out.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1892,
 p. 535; 1894, p. 748; 1898, pp. 1049, 1054; 1900,
 p. 979; 1934, p. E27 + ; 1936, p. E28; 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

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| Comp./Rev. By | DMacR | | | | | | |
| Date | 3-78 | | | | | | |