

PRODUCT  
PRODUIT

SILVER

PROVINCE OR  
TERRITORY

PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA 82 E/15  
RÉGION DU S.N.R.C.

REF. AG 6  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

POTOSI

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY approx. Lat. 49°54'30" Long. 118°34'  
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Vernon District  
Division minière

Osoyoos

County Township or Parish  
Comté Canton ou paroisse

Lot Concession or Range  
Lot Concession ou rang

Sec. Tp. R.  
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property lies within a northwesterly trending belt of metamorphic rock of the Palaeozoic Anarchist group. Crystalline limestone is abundant in the southwestern half of the property. Otherwise the prevailing rocks are metamorphosed types, chiefly volcanic rocks, associated with granitic intrusives and occasional acid dykes. Two parallel quartz veins strike north and lie about 160 feet apart. The westerly vein, where exposed by open cuts, varies from 2 to 3 feet in width and is mineralized with disseminated pyrite and a little galena; the vein has been traced for 300 feet. The eastern vein is wider, but where observed is not as well mineralized. One assay of 35 ounces a ton in silver has been reported.

HISTORY OF EXPLORATION AND DEVELOPMENT  
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This property is located at the 5,500 foot elevation, north of Waterloo Creek, 2½ miles north-northwest of Lightning Peak, some 40 miles east of Kelowna.

The Potosi 1-4 claims were located in about 1921 by J. Graham, of Greenwood. Intermittent prospecting and trenching was carried on until 1936.

509257 \*

Associated minerals or products - Lead,  
Minéraux ou produits associés

Cairnes, C.E.; Lightning Peak Area, Osoyoos District,  
B.C.; Summary Report 1930, Pt. A, p. 98, Geol. Surv.  
of Canada.

Reports of Minister of Mines, British Columbia: 1921,  
p. 187; 1927, p. 227; 1930, p. 226; 1933, p. 152;  
1935, p. D15.

George Cross News Letter: 27/09/84, p. 2.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 6-1957, Kettle River, (Geol.), Sc. 1":4 miles.

Map 82 E/15 E, Damfino Creek, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

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|---------------------------------|-------|--|--|--|--|--|--|
| Comp./Rev. By<br>Comp./rév. par |       |  |  |  |  |  |  |
| Date<br>Date                    | 11-70 |  |  |  |  |  |  |