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|--------------------|--------|--------------------------|---------------------------|------------------|--|-------------------|
| PRODUCT PRODUIT | SILVER | PROVINCE OR TERRITORY | PROVINCE OU TERRITOIRE | British Columbia | N.T.S. AREA 82 N/4 RÉGION DU S.N.R.C. | REF. AG 6 RÉF. |
|--------------------|--------|--------------------------|---------------------------|------------------|--|-------------------|

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

CRYSTAL and WONDERFUL

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

| | | | |
|-------------------------------------|------------|---|----------|
| Mining Division Division minière | Revelstoke | District District | Kootenay |
| County Comté | | Township or Parish Canton ou paroisse | |
| Lot | | Concession or Range Concession ou rang | |
| Sec Sect. | Tp. Ct. | R. R. | |

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying the area consist of carbonaceous schists, slates and limestone, which have a northwesterly strike and dip steeply to the northeast. The Wonderful vein is a mineralized band of shattered limestone conformable to the strike and dip of the enclosing schists. The width of the mineralized zone is about 12 to 15 feet. Galena and lesser sphalerite occurring as bunches, stringers and lenses favours the hanging-wall contact with the schists, but are also found in cross-fractures in the limestone.

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

The Wonderful group comprises the Wonderful No. 1 and No. 2 claims, situated between the Lanark and Crystal claims. A brief description of the showings and workings, as contained in the 1923 Annual Report of the B.C. Department of Mines, is as follows: "The lowest working examined on the Wonderful No. 1 claim, at an approximate elevation of 6,250 feet, is a short crosscut tunnel giving access to a drift 6 feet in on the vein. In this drift there is exposed an attractive showing of solid cube galena and carbonates 15 inches wide on the hanging-wall side, with from 4 to 5 feet of mixed ore on the foot-wall side. A sample across the 15 inches assayed: Gold, 0.02 oz; silver, 75.5 oz to the ton; lead, 60 per cent; zinc, 6 per cent. Just below this working two car-loads of galena is said to have been extracted from the surface and shipped to Swansea, Wales, in the early days of the camp.

"About 75 feet vertically above and a short distance from the lower tunnel an old shaft, now inaccessible, was sunk 15 feet on a 3-inch streak of solid galena. Further up the mountain and at about 6,475 feet elevation, a tunnel has been driven 65 feet on the vein, in which some ore is said to have been taken. No appreciable mineralization was noted.

"On the Crystal Crown-granted claim ... there is an open cut showing 18 inches of galena disseminated through quartz ...

"On the same claim near the western boundary of the Lanark property and at about 6,600 feet elevation, a short tunnel has been driven on the supposed extension of the Lanark vein. In this working the only mineralization noted was at the portal of the tunnel where there is a 6-inch streak of clean galena in a small quartz-filled fissure dipping to the southwest at right angles to the dip of the vein on which the tunnel was driven".

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1889, p. 279;
 1890, p. 364; 1896, p. 557; 1920, p. 127; 1923,
 p. 233.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 43-1962, Rogers Pass, (Geol.), Sc. 1":4 miles.

Map 82 N/SW, Glacier Park, (Topo.), Sc. 1":2 miles.

REMARKS/REMARQUES

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| Comp./Rev. By Comp./rév. par | | | | | | | |
| Date Date | 08-63 | | | | | | |

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