

PRODUCT ZINC  
PRODUIT

PROVINCE OR PROVINCE OU British Columbia  
TERRITORY TERRITOIRE

N.T.S. AREA 103 P/11  
RÉGION DU S.N.R.C.

REF. ZN 3  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ SILVER CHORD (SILVER BAR)

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 55°32'30" Long. 129°24'

Mining Division Skeena  
Division minière

District Cassiar  
District

County  
Comté

Township or Parish  
Canton ou paroisse

Lot  
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 country rock consists of argillite and argillaceous quartzite, striking north, and cut by narrow lamprophyre dykes. The known mineral deposits are two sphalerite-bearing quartz veins. One strikes north and is approximately vertical. One small body of sphalerite ore about 3 feet wide is exposed but is only 10 feet long. A short adit driven along the vein shows that the width is variable and the sulphide mineralization extremely sporadic. The second vein is exposed a few hundred feet to the west. It strikes north, dips steeply west, and is at least 500 feet long. It consists of gashes and stringers of quartz and calcite in a zone varying between 1 and 25 feet in width. A narrow minette dyke follows the vein, either lying within it or along one of the walls. Where the vein is widest it consists in general of about 20% vein matter and 80% rock. Where it is only a few feet wide it may be mainly vein matter. Parallel shearing has been intense enough to have locally changed the argillaceous wall-rock into graphite schist and to have altered the dyke beyond easy recognition. Pyrite, galena and sphalerite are present in slight amount.

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

These showings are located at about the 1,300 feet elevation on the lower north side of Wilauks (McGrath) Mountain, on the south side of the Dak River, 5½ miles northeast of the community of Alice Arm.

Several claims, including the Silver Bar, Mother Lode, Waverly, Kitty and Maxwell, were owned by A. McGuire, of Alice Arm, in 1919; some open cutting was reported at this time. This ground was apparently, in part at least, restaked by Mr. McGuire as the Silver Bar group of 8 claims. These claims were transferred to the Silver Bar Mining and Development Company, Limited, which was formed in April 1922. No development work was reported and the company charter was surrendered in 1925.

This ground was apparently in part restaked as the Silver Chord group of 4 claims, including the Silver Chord, Silver Chord No. 2 (Lot 1391), Big Gash, and Big Gash No. 2. Kitsault-Eagle Silver Mines, Limited carried out exploration and development work on the claims during 1927 and 1928. Two drift adits were driven; the upper adit, at the 1,400 foot elevation, was driven 232 feet; the other adit, 100 feet lower, was driven 600 feet.

Mayfair Moly Mines Ltd., which was formed in May 1966, acquired 180 claims, covering all of McGrath mountain. The company name was changed in June 1966 to Mayfair Moly Mines Ltd.

Associated minerals or products - Lead.  
Minéraux ou produits associés

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa  
Secteur de la politique minière, ministère de l'Énergie, des Mines et des Ressources, Ottawa  
509958 \*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Hanson, George; Portland Canal Area, British Columbia;  
Memoir 175, p. 78, Geol. Surv. of Canada, 1935.

Reports of Minister of Mines, British Columbia:  
1919, p. 56; 1922, p. 62; 1923, p. 61; 1927, p. 73;  
1928, p. 89; 1966, p. 47; 1967, p. 43.

Mineral Policy Sector; Corporation Files: "Kitsault-  
Eagle Silver Mines Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 307 A, Portland Canal Area, B.C., (Geol.), Sc. 1":4 miles -  
accomp. Memoir 175.

Map 103 P, Nass River, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	04-68						