

PRODUCT  
PRODUIT

SILVER

PROVINCE OR  
TERRITORY PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA 82 F/14  
RÉGION DU S.N.R.C.

REF. AG 29  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

ECHO and GRAPHIC

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division  
Division minière

Slocan

County  
Comté

Lot  
Lot

Sec  
Sect.

Lat. 49°58'  
Lat.

District  
District

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

Tp.  
Ct.

R.  
R.

Long. 117°18'40"  
Long.  
Kootenay

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying the property are chiefly sediments of the Slocan series, and comprise argillite, calcareous argillite, limestone, and some quartzitic beds. The general strike varies from north to northwesterly and dips are principally to the east or northeast at about 50 degrees. Mineralization consisting primarily of galena and sphalerite occurs in a strongly fissured zone along which much movement has occurred. This has resulted in widths of 25 to 70 feet or more of crushed slickensided ground in which vein mineralization occurs. Several ore shoots have been found and partially stoped out.

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

These Crown-granted claims are on the southwestern flank of Idaho Peak to the north of and adjoining the Alpha claim.

Work began on the property about 1914 and continued intermittently until 1926. Most of the workings lie close to the Alpha-Echo claim boundary. These consist of 4 adits of which the uppermost, or No. 1, was driven on the Link fraction, near the Tiger claim of an adjoining property to the north of the Echo claim. This adit was inaccessible in 1927. The other 3 adits were driven northeasterly into Echo ground from the Alpha claim crossing the border at distances of about 200, 425 and 750 feet respectively from their portals and extended into the Echo claim for additional distances of approximately 600, 500 and 650 feet. No. 3 adit is 100 feet and No. 4 adit 250 feet vertically below No. 2 adit. The workings explore the main Standard-Alpha lode which on Alpha-Echo ground has a general strike of about N60°E and dips southeast at an average angle of 45 degrees.

Associated minerals or products - Lead, zinc.  
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

509294 \*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

The first recorded production from this property was in 1917 when 81 tons of ore containing 96 ounces of silver per ton and 42% lead was shipped. Subsequent production in 1918, 1919, and 1922 amounted to 700 tons of which 646 tons produced in 1919 had an average content of 79 ounces of silver per ton, 30% lead and 17% zinc. The last recorded production was in 1926 when 25 tons of ore were shipped.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, p. 37, Geol. Surv. of Canada, 1935.

Little, H.W.; Nelson Map-Area, West Half, British Columbia; Mem. 308, Geol. Surv. of Canada, 1960.

Annual Reports, Dept. of Mines, B.C.: 1915, p. 126; 1916, p. 197; 1917, pp. 157-158; 1918, p. 169; 1926, pp. 256, 257.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Mem. 308.

Map 1091 A, Nelson, (Mining Properties), Sc. 1":4 miles - accomp. Mem. 308.

Map 273 A, Sandon, (Geol.), Sc. 1":4,000'.

REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

Date  
Date

08-61

BCI 82 F/NW-61