

PRODUCT PRODUIT	SILVER	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA RÉGION DU S.N.R.C.	103 I/15	REF. AG 1 RÉF.
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NAME OF PROPERTY HOPE (SILVER DOLLAR) (SILVER COIN) (IONA)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - Shaft.  
OBJET LOCALISÉ

UNCERTAINTY 800 m  
FACTEUR D'INCERTITUDE

Lat. 54° 57' 40"  
Lat.

Long. 128° 54' 30"  
Long.

Range 5, Coast

Mining Division Skeena  
Division minière

District  
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

Map 1136 A indicates the area is underlain by Upper Jurassic and (?) Lower Cretaceous Bowser Group sedimentary rocks. The mineralization occurs in fractures in a composite shear vein-and-breccia zone striking west-northwest in argillites, arkosic sandstone and felsic tuffs. The breccia zones occur where fault strands converge and where the fault traverses east-dipping siliceous argillite. The main veins are mineralized with chalcopyrite, galena, and tetrahedrite.

An adit crosscutting the breccia zone cut 6 quartz veins ranging in width from 3 to 21 inches. A channel sample across an 18" wide vein assayed: gold, nil; silver, 0.14 oz/t; copper, 0.04%; lead, 0.19%; zinc, nil. The shaft was sunk on some of the better mineralization. A sample across 48" of mineralized breccia zone near the shaft assayed: gold, trace; silver, 4.27 oz/t; copper, 0.44%; lead, 1.04%; zinc, 2.18%.

Associated minerals or products - Copper, lead, zinc,  
Minéraux ou produits associés

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

The property is located at about the 1,050 foot elevation southeast of Sand Lake, near Belway Creek, some 33 miles north-northwest of Terrace.

The showings were staked in 1913 as the Iona group of 4 claims, owned by J.A. Kirkpatrick. Exploration work at that time was reported in a 30 foot shaft and 75 foot drift. An adit 36 feet long was reported in 1914. The ground was apparently restaked in 1918 as the Silver Dollar and Silver Coin claims, owned by Messrs. Belway and McLaren. Assessment work in the form of trenching, and extending the adit to a length of 65 feet, was reported each year until 1925 when the Davis Syndicate, of Prince Rupert, optioned the property. The Syndicate incorporated D.W. Mines, Limited in 1926 and during the year the shaft was sunk 20 feet and about 8 tons of sorted ore shipped. The company dropped the option later in the year. In 1935 the property was owned by C. Giggey, D. Bruce and associates of Terrace.

No further activity was reported until 1966 when the owners of the Hope 1 & 2 claims, C. Giggey and K. Mayner, of Terrace, carried out a high-grading operation in a small pit. Kleanza Mines Ltd. subsequently acquired the Hope claims and in March 1967 optioned the adjoining Grissly, Bob, Axe, Box, and Ben groups (10 claims) from Messrs. C. Giggey, R. Apolczer, and S. Piskulski. Work by the company in 1969-71 included geological mapping, geochemical and electromagnetic surveys, trenching, and diamond drilling in 2 holes totalling 90 feet.

In March 1972 the company name was changed to Kendal Mining & Exploration Company Limited. Work that year included trenching and 83' of diamond drilling in 3 holes.

510869 \*

**HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION**

In 1966, 6 tons of sorted ore were shipped from this property. From this ore 242 ounces of silver, 333 pounds of copper, and 643 pounds of lead were recovered.

**REFERENCES/BIBLIOGRAPHIE**

Duffell, S., and Souther, J.G.; Geology of Terrace Map-Area, British Columbia; Memoir 329, p. 73, Geol. Surv. of Canada, 1964.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1969, p. 70; 1970, p. 95; 1971, p. 118; 1972, p. 501.

Kindle, E.D.; Mineral Resources of Terrace Area, Coast District, British Columbia; Memoir 205, pp. 11-13, Geol. Surv. of Canada, 1937.

Mineral Policy Sector; Corporation Files: "Kendal Mining & Exploration Company Limited".

Reports of Minister of Mines, British Columbia: 1913, p. 78; 1914, p. 109; 1918, p. 50; 1921, p. 44; 1924, p. 48; 1925, p. 70; 1926, p. 74; 1966, p. 51.

Sharp, W.M.; Geological Report on the Hope Silver Property, 30/08/71, in Kendal Mining & Exploration Company Limited Statement of Material Facts, 13/09/82.

**MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES**

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329.

#Plan of part of Silver Plate and Silver Cup group, Sc. 1":100', Fig. 2, Memoir 205, p. 12.

Claim Map, Hope Silver, Sc. 1":3,000', in Report by Sharp.

\*Map 103 I/15 W, Kitsumkalum, (Topo.), Sc. 1:50,000.

**REMARKS/REMARQUES**

Comp./Rev. By Comp./rév. par	DMacR	DMacR	DMacR				
Date Date	10-72	07-84	01-85				