

PRODUCT
PRODUIT

GOLD

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 103 I/15
RÉGION DU S.N.R.C.

REF. AU 5
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BLACK WOLF

OBJECT LOCATED - Adit.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 54°48'40"

Long. 128°39'30"

Lat.

Long.

Mining Division Skeena
Division minière

District
District

Range 5 Coast

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

Upper Jurassic and (?) Lower Cretaceous Bowser Group sediments, including a conglomerate bed over 100' thick, dip easterly at an average 15 degrees. Quartz veins occur parallel the bedding in the underlying argillaceous sandstones and slates about 50 feet below the conglomerate horizon, and ore vein occurs in a fracture cutting diagonally across the conglomerate. As exposed in a 50' adit, the vein in the conglomerate has an average width of 12" and is well mineralized with pyrite, sphalerite, galena and chalcopyrite. A sample across the vein in the adit assayed: gold, 1.06 oz/t; silver, 2 ozs/t; lead, 1%; zinc, 5%.

A 70' adit exposed a near horizontal quartz vein 4" to 10" wide. An assay across 7" of vein quartz gave 0.06 oz/t gold and 0.22 oz/t silver.

Associated minerals or products - Silver, 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 4,800' elevation on the north side of Maroon Mountain, 5 miles east of the north end of Kitsumkalum Lake and some 20 miles north of Terrace.

Showings were discovered in this vicinity in the fall of 1913. Messrs Gendron, Couture, Brodin and Olander staked the Black Wolf showings in 1921. Three claims, the Black Wolf 1, 2 and 4 (Lots 7434-36) were subsequently Crown-granted.

The property was optioned in 1924 by J.M. Hoar and associates, of Seattle, and Black Wolf Mining Company was incorporated to carry out development. In 1925 a 70-foot adit was driven on a quartz vein and 300 sacks of ore were packed down to Kitsumkalum Lake. In 1928 some 25 tons of ore was taken from an adit driven along a vein in conglomerate. Work to date included about 150' of drifting in 3 adits. Prospecting was reported in 1931.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1928, 25 tons of ore were shipped from this property. From this ore 37 ozs gold, 115 ozs silver, 2,431 lbs lead and 200 lbs zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1914, p. 111; 1921, p. 43; 1923, p. 48; 1924, p. 47; 1925, p. 68; 1926, p. 73; 1927, pp. 64, 397; 1928, p. 73; 1930, p. 74; 1931, p. 36.

+Kindle, E.D.; Mineral Resources of Terrace Area, Coast District, British Columbia; Memoir 205, p. 20, Geol. Surv. of Canada, 1937.

Duffell, S. and Souther, J.G.; Geology of Terrace Map-Area, British Columbia; Memoir 329, p. 75, Geol. Surv. of Canada, 1964.

Kerr, F.A.; Mineral Resources along Canadian National Railway between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 44, Geol. Surv. of Canada.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Plan of Guld, Gold Cap, Bear and Black Wolf claims, Sc. 1":600', Fig. 5, Memoir 205.

Mineral claims on Maroon Mountain, Sc. 1":4,000', Report of Minister of Mines, British Columbia, 1925, op. p. 68.

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	08-84						