

PRODUCT PRODUIT	SILVER	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 103 I/9 RÉGION DU S.N.R.C.	REF. AG 7 RÉF.
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NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

ZONA MAY (TOM) (WHITE BEAR)

OBJECT LOCATED - No. 31, Map 1136 A.  
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	800 m	Lat.	54°39'10"	Long.	128°08'40"
Mining Division Division minière	Omineca	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

A quartz vein occupies a fault along the north wall of a quartz porphyry dyke about 15' wide. The dyke cuts a diorite boss of Coast Intrusives that intrude Jurassic Hazelton Group volcanic breccia. The vein strikes S60°E, dips steeply south, and has an apparent length in excess of 1,000'. It ranges from 2' to 10' in width and contains a sparse dissemination of pyrite, chalcopyrite and galena throughout and several short, rich ore shoots. One such shoot, about 1' wide and 25' long, contains galena, sphalerite and tetrahedrite, cut by narrow chalcopyrite veinlets. A channel sample across this shoot assayed: Gold, 0.16 oz/t; silver, 92.0 oz/t; zinc, 17.28%; lead, 6.10%; copper, 1.42%. A 36" channel sample across a sparsely mineralized part of the vein assayed: Gold, trace; silver, 1.80 oz/t. Gold assays as high as 1.21 oz/t have been reported. Locally the quartz contains scheelite.

Associated minerals or products - Gold, lead, zinc, copper, tungsten.  
Minéraux ou produits associés

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

The showings are located at 4,000' elevation in the east wall of a cirque at the head of the south fork of Legate Creek, some 21 miles northeast of Terrace.

The property, owned by W.L. Jordan and J.R. Smith, was held as the White Bear and South Fork claims in 1925 and as the Zona May group in 1926-28.

Carl Creek Gold Mining Ltd in February 1981 optioned the Tom and Tom 1 claims (21 units) covering the Zona May showings from T.M. Conway, of Vancouver. In June 1981 the company entered a joint venture agreement with Claude Resources Inc to explore the property. The company name (Carl Creek Gold) was changed in August 1981 to Carl Creek Resources Ltd.

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Reports of Minister of Mines, British Columbia: 1925, p. 129; 1926, p. 125; 1927, p. 126; 1928, p. 147+.

Hanson, George; Reconnaissance in Zymoetz River Area, Coast District, B.C.; Summary Report 1925, Pt. A, p. 112, Geol. Surv. of Canada.

++Kindle, E.D.; Mineral Resources, Usk to Cedarvale, Terrace Area, British Columbia; Memoir 212, p. 23, Geol. Surv. of Canada, 1937.

Duffell, S. and Souther, J.G.; Geology of Terrace Map-Area, British Columbia; Memoir 329, p. 94, Geol. Surv. of Canada, 1964.

Mineral Policy Sector, Corporation Files: "Carl Creek Resources Ltd".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Tom & Carl claims, Sc. 1:50,000 - in Carl Creek Resources Ltd, Prospectus, 30/10/81.

\*Map 103 I/9, Usk, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	11-84						