

PRODUCT ZINC  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 114 P/10  
RÉGION DU S.N.R.C.

REF. ZN 2  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

ADAMS, CUSTER

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 59°33'40" Long. 136°31'30"  
Lat. Long.

Mining Division Atlin  
Division minière

District Cassiar  
District

County  
Comté

Township or Parish  
Canton ou paroisse

Lot  
Lot

Concession or Range  
Concession ou rang

Sec. Tp. R.  
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

On the Adams claim the formation consists of marble underlain and overlain by argillite and quartzite, the whole intruded by feldspar porphyry sills and dykes, and by lenses of diorite. The formation strikes northeasterly and dips steeply to the northwest. The main mineralization occurs in skarn found along both contacts of the band of marble. Along the southeast margin of the marble the skarn has been traced for 750 feet and ranges in width from 10 to 50 feet. Galena and sphalerite mineralization forms northeastward striking steeply dipping lenses and bands replacing skarn. Width of the lenses range from about 6 inches to 3 feet. Along the northwestern contact of the marble, sphalerite and galena in a gangue consisting mainly of wollastonite, garnet, epidote, and calcite is exposed almost continuously for 450 feet. This band ranges from 6 inches to 18 inches in width. Assays from the showings averaged about 40% combined lead-zinc. The ore contains very little silver and practically no gold. A tunnel on the Wonderful claim reportedly cut a considerable though somewhat irregular deposit of pyrrhotite carrying copper. An assay of the pyrrhotite gave: copper, 2.6%; silver, 2.2%.

Associated minerals or products - Lead, copper, silver,  
Minéraux ou produits associés

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

A number of claims extend from Wilson Creek at the 2,500 foot elevation northeastward for about 1½ miles. Included in this group are the Adams, Custer, Wonderful, Sonora, and several other claims.

The Adams claim (Lot 286) was located in 1899 and Crown-granted to M.I. O'Connor in 1907; the showings were explored by 7 trenches. The Custer claim was located in about 1899 and Crown-granted to Tim Creedon in 1909; development work consists of open cuts and a 10 foot long adit. The Wonderful and Sonora claims, located prior to 1900, were Crown-granted to Messrs. Kennedy and Burnham in 1910; development work on the Wonderful consists of open cuts and a 140 foot long adit; on the Sonora an adit has been driven 30 feet.

In 1945 the Adams claim was held by the estates of M.I. O'Connor and R.H. Turner.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Watson, K. deP.; The Squaw Creek Rainy Hollow Area,  
Northern British Columbia; Bulletin No. 25, pp. 50-  
53, Dept. of Mines, B.C., 1948.

McConnell, R.G.; Rainy Hollow Mineral Area, B.C.;  
Summary Report 1913, p. 32, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1900, p. 768;  
1907, pp. 44-46; 1914, pp. 97, 98.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Squaw Creek-Rainy Hollow Area, (Geol.), Sc. (approx.), Sc. 1":  
2 miles - accomp. B.C. Dept. of Mines Bulletin No. 25.

Map 114 P/10 E, Nahahini Creek, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

Date  
Date

08-66