

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

SILVERKNIFE

OBJECT LOCATED - Map symbol.  
OBJET LOCALISÉ

UNCERTAINTY 1 000 m  
FACTEUR D'INCERTITUDE

Lat. 59°56'30"  
Lat.

Long. 130°22'  
Long.

Mining Division Liard  
Division minière

District  
District

Cassiar

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

Sulphide replacement zones, generally concordant, occur in marble in the Rosella Formation near the top of the Lower Cambrian Atan Group; no surface exposure. Economic minerals are galena, sphalerite, pyrargyrite, tetrahedrite and pyrite. (Geological Fieldwork, 1986, pp. 181, 191).

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

The property is located on the southeast side of the Tootsee River some 6 km south of the Yukon border and 90 km west-southwest of Watson Lake.

Reg Resources Corp. optioned the Silverknife 1 and 2 claims (36 units) in about 1983. Geophysical surveys carried out by Noranda Exploration Company in 1984 indicated coincident magnetic, VLF-EM and Genie EM anomalies over a strike length of 1 000 metres. In 1985 Reg Resources carried out a geochemical survey and 7,600' of diamond drilling in 30 holes. This work indicated mineralization over a strike length of 137 metres, true width of 4.6 metres and weighted average assay values of 511 g/mt Ag, 3.7 g/mt Au, 12.25% Pb, 4.8% Zn (Geological Fieldwork, 1986, p. 191). Geologically inferred reserves were reported as 113,000 tons, no grade stated (George Cross News Letter, 11/12/85). Work in 1986 included over 300 m of diamond drilling in 3 holes.

In May 1987 Reg Resources gave joint venture options to Teryl Resources Corp. and Chevron Minerals Ltd to earn 24.5% and 51% interests respectively by payments and work commitments prior to December 1990.

Geological Fieldwork; BCDM: 1986, pp. 183, 191<sup>+</sup>.  
 Exploration in British Columbia; BCDM: 1984, p. 409.  
 Mineral Exploration Review; BCDM: 1986, p. 34.  
 Mineral Policy Sector; Corporation Files: "REG Resources Corp."  
 George Cross News Letters: 1984, No. 113; 1985, No. 98, 122, 134, 141, 149, 180, 188, 189, 195, 200, 204, 210, 238, 245; 1987, No. 84.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 18-1968, Jennings River, (Geol.), Sc. 1:250,000 - accomp. Paper 68-55, Geol. Surv. of Canada.  
 #Geology & mineral deposits, Area 104 0/16, Fig. 3-6-2, Geological Fieldwork, 1986, p. 183, BCDM.  
 \*Map 104 0/16, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	06-87						