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TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 114 P/12
RÉGION DU S.N.R.C.

REF. CU 7
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WINDY-CRAGGY

OBJECT LOCATED - Gossan zone.
OBJET LOCALISÉ

UNCERTAINTY 600 m Lat. 59°43'20" Long. 137°44'20"
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Atlin
Division minière

District District
District Cassiar

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

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

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Geddes Resources Limited

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The area is underlain by intermediate to mafic volcanic units with variable amounts of interbedded limy argillaceous sedimentary rocks. These rocks are believed to be predominantly Late Triassic or younger in age and to overlie an Early to Middle Palaeozoic clastic and carbonate sequence.

Drilling to date has defined a concordant, tabular, steeply northeast-dipping pyrrhotite-chalcopryite[±] pyrite massive sulphide body. In addition, a large zone with stringers and disseminations of pyrrhotite and chalcopryite occurs in basalts, cherts and argillites along both sides of the massive sulphide body. Relatively high concentrations of cobalt occur in massive pyrrhotite sections; the cobalt is probably in solid solution with pyrrhotite and it might not be economically recoverable. Concentrations of zinc, silver and gold appear to increase towards the northern end of the deposit which is predominantly pyrite. Host rock is late Triassic.

Associated minerals or products - Cobalt, gold, silver, zinc.
Minéraux ou produits associés

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

The property is located 32 kilometres north of the junction of Alsek and Tatshenshini Rivers, 9 kilometres east of the toe of Tweedsmuir Glacier. The mineralization outcrops between the head wall of a cirque and precipitous bluffs to the north.

Prospectors for Frobisher Limited, which was controlled by Ventures Limited, discovered the showings and staked the Windy 1-8 and Craggy 1-6 claims while prospecting in the area during 1958-59. Ventures Limited carried out topographical and geological surveys and 800 feet of packsack diamond drilling in 11 holes in 1960.

Ventures Limited merged with Falconbridge Nickel Mines Limited in January 1962. Falconbridge during 1965 carried out diamond drilling totalling 1,320 feet in three AX wire-line holes and 100 feet in two packsack drill holes. A visual estimate placed tonnage and grade at 10,000,000 ? \pm 1% Cu (BCI 114 P - 2).

Falconbridge during 1974-75 carried out electromagnetic and magnetometer surveys over Windy 3-5, 7.

Geddes Resources Limited, incorporated June 1981, entered into a joint venture exploration agreement with Falconbridge Nickel Mines; the latter name was changed in June 1982 to Falconbridge Limited. Geddes provided \$1.5 million to earn a 49% interest in the property. Work during 1981-82 included an airborne geophysical survey and 12,811 feet of diamond drilling in 12 holes at a cost of \$1.8 million; expenditures beyond the \$1.5 million were shared 51% by Falconbridge and 49% by Geddes. Preliminary calculations based on this work gave drill-indicated reserves of over 91,000,000 tons at 3.04% copper and 0.09% cobalt. Total inferred reserves, including the drill-indicated, were estimated at over 334,000,000 tons at 1.52% copper and 0.08% cobalt. (Northern Miner, 13/01/83). This work partially tested a mineralized structure over a 3,500' strike length, 1,200' vertical distance and horizontal width of 450'.

In March 1983 Falconbridge incorporated Windy Craggy Explorations Ltd to hold its 51% interest. In November 1983 this interest was transferred to Geddes in exchange for a royalty equal to 22.5% of net proceeds of production. Work in 1983 included an airborne geophysical survey and 4,141 metres of diamond drilling in 9 holes.

Reports of Minister of Mines, British Columbia: 1959, p. 6; 1960, p. 6; 1965, p. 8.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1975, p. E 196.

Mineral Policy Sector; Corporation Files: "Geddes Resources Limited".

Western Miner, February 1983, p. 59.

Geological Fieldwork; British Columbia Dept. of Mines: 1982, p. 159+; 1983, p. 181++.

George Cross News Letters: 12/10/83; 30/12/83; 25/01/84.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1418 A, Iskut River, (Geol.), Sc. 1:1,000,000, GSC.

#Geology and drill hole locations, Sc. 1 cm:75 m, Fig. 54, Geological Fieldwork 1982, p. 162, B.C. Dept. of Mines.

Preliminary geology of the Alsek-Tatshenshini map-area, Sc. 1 cm:1.6 k, Fig. 67, Geological Fieldwork 1983, p. 174, B.C. Dept. of Mines.

*Map 114 P, Tatshenshini River, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	JL	DMacR	DMacR			
Date Date	06-79	09-82	05-83	10-84			