

PRODUCT GOLD  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 104 P/4  
RÉGION DU S.N.R.C.

REF. AU 9  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

CORDOBA

OBJECT LOCATED - Cominco showing - from descriptive data.  
OBJET LOCALISÉ

UNCERTAINTY 1,000 m  
FACTEUR D'INCERTITUDE

Lat. 59°11'35"  
Lat.

Long. 129°41'20"  
Long.

Mining Division Liard  
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

The claim is underlain by Upper Devonian to Lower Mississippian Sylvester Group volcanic and sedimentary rocks. Two sets of steep dipping gold-bearing quartz veins are known, one set striking east-west, the other north-south. Vein widths range from 2 to 10 feet. The veins occur at a major greenstone-argillite contact but are confined mainly to steep fractures in the footwall greenstone.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located at approximately 4,500' elevation at the head of Poole Creek, on the southwesterly slope of Table Mountain, some 9 miles southeast of Cassiar.

The Consolidated Mining and Smelting Company Limited optioned the adjacent Vollaug property in 1936 and the following year acquired options on a number of adjoining properties; trenching and sampling was done on the Cordoba veins; the options were terminated late in 1937.

The Cordoba claim (12 units) was staked in June 1977 by G. Brett and subsequently transferred to Cusac Industries Ltd. In December 1978 Cusac entered an agreement with Plaza Resources Corp. for joint exploration of the property. However, little work was done and the agreement was terminated in November 1981. Work during 1979 on the Cordoba claim included geophysical and geochemical surveys, trenching, and diamond drilling in 5 holes. During 1980-81 diamond drilling (2,489 metres in 38 holes) and bulk sampling was carried out on the Dino, Freddy and Hot veins. Inferred reserves were estimated at 105,470 tons in all categories at 0.180 oz/t Au, 0.097 oz/t Ag; included in this is 36,250 tons at 0.43 oz/t Au, 0.24 oz/t Ag (George Cross News Letter 10/05/82). During 1980 Cusac set up a 30-50 ton-per-day portable mill with a view to milling high grade ore from the Cordoba and Pete (104 P/4, AU 3) claims. Test milling began in the fall of 1980 and 497 tons and 300 tons respectively were milled in 1981 and 1982. Major design changes to increase mill recovery and expand capacity to 50 tons per day were completed in the latter half of 1982. Ore from the Dino vein pit (586 tons) was milled at the nearby Nu-Energy Development mill in 1981.

Underground work in 1982 included a short decline to a high-grade zone on the Dino vein with estimated reserves of 1,110 tons at 3.60 oz/t Au (Cusac Statement of Material Facts 15/04/80). A crosscut adit was begun in October 1982 to cut the Hot vein at 150' below the surface; the adit cut the Freddy vein at 178' and was drifted on for 60'. During 1983, there were done about 1,200 feet of drifting and 250 feet of raising. The Hot Vein was drifted on for 250 feet. In 1984, Erickson Gold Mines Ltd. optioned the property with Cusac receiving 40% of net profit to \$3,000,000 then 30% afterwards. The Eileen vein was discovered in 1985

p.t.o.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1987, there were milled 42,993 tons of 0.522 ounce per ton Au from which were recovered 21,840 ounces of Au.

REFERENCES/BIBLIOGRAPHIE

Poloni, J. and Grove, W.D.; Report on Cusac's Table Mountain Area Gold Claims, Jan. 28, 1980 - in Cusac Industries Statement of Material Facts, April 15, 1980.

Mineral Policy Sector; Corporation Files: "Cusac Industries Ltd."; "Total Erickson Resources Ltd."; "Total Energold Corporation".

Geological Fieldwork; British Columbia Dept. of Mines: 1980, pp. 55-62; 1981, pp. 156-161.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1110 A, McDame, (Geol.), Sc. 1":4 miles - accomp. Memoir 319, Geol. Surv. of Canada.

Map 104 P/4, Needlepoint Mountain, (Topo.), Sc. 1:50,000.

HISTORY OF EXPLORATION AND DEVELOPMENT (con't)

and in 1986 was reached by a 1,300 foot adit. Milling was started in 1987. The Michelle vein was intersected during underground drilling. Erickson changed its name to Total Erickson Resources Ltd. and mining operations were suspended in 1988. Total Erickson amalgamated with Getty Resources Limited to form Getty Resources Limited. The latter became Total Energold Corporation. There are 25,000 tonnes of 34.29 grams per tonne Au and 12.3 grams per tonne Ag in the Michelle vein (BC Ministry of Energy, Mines and Petroleum Resources, Information Circular 1990-1, p. 27).

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR	JL				
Date Date	02-82	03-83	10-90				