DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

A chlorite-quartz-carbonate-sericite altered shear zone from 3 to 7 metres wide occurs in regionally metamorphosed basic to intermediate volcanics lying between Upper Jurassic and Lower Cretaceous granodiorite and quartz diorite plutons. Within the shear zone en echelon quartz lenses and cross-cutting quartz veins are mineralized with pyrite, minor chalcopyrite and galena, and free gold. In work prior to 1985 a drill hole in the vicinity of the main showing assayed 0.21 oz/t Au and 0.52 oz/t Ag over 8.69'.

In 1958 the property was under option to Canex Aerial Exploration Ltd. A 500' long section of the structure was tested by 10 x-ray drill holes; recovery was very poor; 6 holes averaged 0.27 oz/t Au over an average length of 6.2'.

Gerle Gold Ltd was incorporated in 1981 to acquire 112 units in the Gerle Gold, GG and Goof groups. Work in 1981-83 included geological mapping, geochemical surveys of soil (1,475 samples) and silt (64 samples), magnetometer surveys over 100 km and electromagnetic surveys over 85 km. This work located several sub-parallel zones.

Lornex Mining Corporation optioned the property in July 1984. Work by the company in 1984-85 included a geochemical rock survey (189 samples) and 2 471 m of diamond drilling in 48 holes, including 29 holes on the Main zone; the option was given up in 1986. Work to date indicates 50,000 tons of 0.22 oz/t Au in two shoots five and nine feet wide (Gerle Gold Ltd, Report to Shareholders, May 1987).
HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE


Mineral Policy Sector; Corporation Files: "Gerle Gold Ltd."


MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 962 A, McConnell Creek, B.C., (Geol.), Sc. 1":4 miles - accomp. Memoir 251, Geol. Surv. of Canada, 1948.

Gerle Gold Group, (Geol.), Sc. 1":500', Report of Minister of Mines, 1947, p. 109 (see also Fig. 10, p. 101, location map).

Map 94 D/16, Fredrikson Creek, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rev. par DMacR
Date 05-87

BCI 94 D - 6