

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 92 F/1
RÉGION DU S.N.R.C.

REF. AU 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

VILLALTA

OBJECT LOCATED - from GEM 1978.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°06'
Lat.

Long. 124°28'
Long.

Mining Division Nanaimo
Division minière

District
District

Dunsmuir

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

The claims are located at the northwestern tip of the Nanaimo Lakes intrusive body. Gold and zinc occur at the contact of Sicker Group sedimentary rocks and limestone, in bands within the limestone, and in dykes cutting the sedimentary rocks. Copper mineralization occurs in altered volcanic rocks which are cut by diorite and dacite porphyries. Sampling indicates the presence of tungsten.

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

The property is located at the head of the Nanaimo River, about 3 kilometres south-southwest of Labour Day Lake and 40 kilometres west-southwest of Nanaimo.

The Villalta and WO groups and the Specogna Copper, Wolfram 3 and Min claims, comprising about 120 units, were located in about 1977-78 by E. Specogna and associates, of Nanaimo. Trenching and sampling were reported. Specogna Minerals Corporation was incorporated by the owners of the property in June 1979. CanaMin Resources Ltd. (E. Specogna, President) was incorporated in February 1980 and acquired the property from Specogna Minerals by an agreement dated April 2, 1980. Work during 1980-81 included trenching, sampling, and diamond drilling. This work indicated a hematite zone believed to contain 200,000 tons of material averaging 0.1 to 0.2 oz/ton gold (Northern Miner, Sept. 10/81, p. 20).

Amhawk Resource Corp held an option on the property in 1982 but no work was reported. Asarco Exploration Company of Canada, Limited held an option on the property in 1982; work included a geochemical soil survey (650 samples). Canamin optioned the property to Falconbridge Limited in 1984; work included diamond drilling in 4 holes.

Canamin in 1986 carried out diamond drilling in 7 vertical holes totalling about 60 m. Proven open pit material was reported as 35 000 tonnes at 0.126 oz/t Au; drill-indicated reserves are 170 000 tonnes of similar grade (George Cross News Letter, 30/07/86). Drilling in 1987 totalled 1042 m in 47 holes. A feasibility study was carried out in 1988 for a heap leach operation.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1977, p. E 109; 1978, p. E 126.

Mineral Policy Sector; Corporation Files: "CanaMin Resources Ltd.".

Exploration in British Columbia; British Columbia Dept. of Mines: 1980, p. 164; 1982, p. 141; 1986, p. A31; 1987, p. A28.

Geological Fieldwork, British Columbia Dept. of Mines: 1980, p. 113.

George Cross News Letters: 1984, No. 142; 1986, No. 96, 146; 1988, No. 47.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 49-1963, Alberni Area, (Geol.), Sc. 1":2 miles, Geol. Surv. of Canada.

Map 17-1968, Alberni, (Geol.), Sc. 1:250,000 - accomp. Paper 68-50, Geol. Surv. of Canada.

Map 92 F/1, Nanaimo Lakes, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR	DMacR				
Date Date	09-81	02-86	06-88				