GOLD

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA93 N/1 REGION DU S.N.R.C.

REF. Au 1

NAME OF PROPERTY NOM DE LA PROPRIÉTÉ

MT. MILLIGAN (PHIL) (MOSQUITO)

OBJECT LOCATED Magnetite Breccia (MBX) zone. OBJET LOCALISÉ

UNCERTAINTY 500 m FACTEUR D'INCERTITUDE

Lat. 55°07'30"

Long. 124°01'40"

Mining Division District Omineca Division minière District County Township or Parish Comté Canton ou paroisse Lot Concession or Range Lot Concession ou rang Sec Tp. R. Sect. R.

## OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

### DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Upper Triassic Takla group volcanics are intruded by an elongate diorite to monzonite stock. Anomalous gold-copper values occur within a large hydrothermal alteration aureole. The Creek and Esker zones have replacement-type shear hosted mineralization. The Magnetite Breccia zone (MBX) is a Cu-Au porphyry deposit in biotite hornsfelsed and potassium metasomatized andesitic volcanics adjacent to the alkaline stock.

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

The property is located at approximately 1100 m elevation some 8 km south-southeast of the summit of Mt. Milligan and 78 km north-northeast of Fort St. James.

The Mosquito 1-10 and Zap 1-16 claims were staked in 1972 by Pechiney Development Limited. Work on the property during 1973 and 1974 included geological mapping, a frequency-domain induced potential survey over 7.8 line-miles, a ground magnetometer survey over 8.5 line-miles, geochemical soil surveys (705 samples), and 1,806 feet of diamond drilling in 4 holes on Mosquito 2, 4 and 9.

The ground was acquired by BP Resources Canada Limited (BP) as the Phil and Heidi claim groups. Work in 1984-85 included geological mapping and geochemical surveys comprising 1175 soil and 123 rock samples.

United Lincoln Resources Inc. in April 1986 entered a joint venture option agreement to earn a 70% interest from BP. Work in 1986 included Mag and EM surveys over 25 km, an IP survey over 18.4 km, geochemical surveys comprising 638 soil and 43 rock samples, and trenching; extensive Au-Cu geochemical anomalies were indicated. Work in 1987 included an EM survey, trenching and reconnaissance diamond drilling in 15 holes; the drilling discovered the MBX zone.

A controlling interest in United Lincoln was acquired by Continental Gold Corp. in 1988. United Lincoln continued drilling on the Esker and MBX zones in 1988. A preliminary geological inventory for the MBX zone is in the order of 20,000,000 tons; average grades are in the range 0.020-0.040 oz/t Au, 0.30-0.50% Cu (United Lincoln Resources, October 1988 Report).

#### REFERENCES/BIBLIOGRAPHIE

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 363; 1974, p. 274.

Exploration in British Columbia; BC EMPR: 1984, p. 335; 1985, pp. C328, C329; 1986, p. C368; 1987, pp. 17

Mineral Policy Sector; Corporation Files: "United Lincoln Resources Inc."; "Continental Gold Corp"-(Filing Statement 132/88).

George Cross News Letter: 1988, No. 127, 223.

#### MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 876 A, Manson Creek, (Geol.), Sc. 1": 4 miles (1946).

Mt. Milligan, Compilation Map, (Geol.), Sc. 1.7 cm: 1 km, Figure 9, United Lincoln Resources Report, October, 1988.

#Mt. Milligan project, (Topo.), Figure 3, United Lincoln Resources Report, October 1988.

Map 1584 G, Wittsichica Creek, (Aeromag.), Sc. 1": 1 mile.

\*Map 93 N/1, Wittsichica Creek, (Topo.), Sc. 1: 50 000.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR			
Date Date	12-88			

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