

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

CPW (MARINER, MAX)

OBJECT LOCATED - Madre zone.
OBJET LOCALISÉ

UNCERTAINTY 1 000 m
FACTEUR D'INCERTITUDE

Lat. 52°35'20" Long. 121°27'30"
Lat. Long.

Mining Division Cariboo
Division minière

District Cariboo
District

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

Native gold occurs in pyrite associated with quartz veinlet swarms in Upper Triassic shales. Early work investigated a number of quartz veins up to 2' wide and 150' in length, locally mineralized with pyrite, galena, sphalerite, chalcopyrite and free gold.

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

The property is located at about 4,000' elevation on the northwesterly end of Spanish Mountain, north of Quesnel Lake and some 75 km northeast of Williams Lake.

Gold showings were discovered here in 1933 and staked as the Mariner group. Work by owners F. Dickson and A. Bayley, of Likely, included trenching. Adjacent ground was staked as the Joe group by E.J. Eddington. The N.A. Timmins Corporation optioned both properties in 1938. Deep trenching was carried out on the Mariner group. Work on the Joe group included trenching, and driving 2 adits, one 42' in length, the other a decline of unknown length on the dip of a quartz vein; the options were subsequently given up.

The Joe property was restaked in 1946 as the Max group of 8 claims. The Mariner group (4 claims) was restaked in 1947 by J.E. Callaghan. The Max group was transferred to El Toro (B.C.) Mines, Limited. Diamond drilling totalled about 2,600' in 8 holes when work was suspended in July 1947. The Mariner and Tidewater groups comprising 14 claims were held in 1957 by A.P. Himmelman. Surface exploration was carried out by Spanish Mountain Exploration Co. Ltd.

The ground was restaked in the late 1960's as the Mariner C 1-25 claims. Spanallen Mining Ltd carried out geological mapping and trenching in 1969 and a magnetometer survey in 1971.

The CPW claim (4 units) was apparently staked in about 1982 by Messrs Wallster, Stacey and MacMillan under the name Mariner Joint Venture. In 1982 Whitecap Energy Inc carried out a geochemical soil survey (401 samples) which indicated an area anomalous in gold.

Mt Calvery Resources Ltd optioned the property in 1984, carried out geophysical and geochemical surveys and trenching, locating a new zone of mineralization, the Madre zone. Teck Corporation in November 1984 optioned an interest in Mt Calvery. Work financed by Teck in 1985 included trenching, 665 m of diamond drilling in 7 holes and 3 350 m of rotary drilling in 37 holes. Drill indicated and possible reserves were estimated at about 1,000,000 tonnes at 3 g/mt Au (B.C. Exploration Review, 1985, p. 30). Teck Corporation abandoned its option in 1986.

Trio Gold 1988.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In October 1947, 4 tons of sorted ore were shipped from the Max group. From this ore 8 ozs gold, 40 ozs silver and 82 lbs copper were recovered (Report of Minister of Mines, B.C., 1947, p. 127).

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
 1933, p. 134; 1936, p. c 38; 1938, p. c 48; 1947,
 pp. 123-127+; 1957, p. 14.

Exploration in British Columbia; British Columbia Dept.
 of Mines: 1969, p. 176; 1971, p. 134; 1983, p. 384.

Mineral Exploration Reviews; British Columbia Dept. of
 Mines: 1984, p. 23; 1985, pp. 27, 28.

Mineral Policy Sector; Corporation Files: "El Toro (B.C.)
 Mines Limited".

George Cross News Letters: 1984, Nos. 185, 186, 205, 239;
 1985, Nos. 114, 119, 128, 134, 137, 144, 169, 183, 197,
 208, 232; 1986, Nos. 67

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 3-1961, Quesnel Lake, (Geol.), Sc. 1":4 miles.
 Sketch of Max group, Sc. 1":300', Fig. 14, Report of Minister
 of Mines 1947, p. 125.
 Map 93 E/11, Spanish Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	05-86						