

FALKLAND GYPSUM-MASSIVE SULPHIDE PROSPECT

LOCATION: NTS 82L/12E Lat. 50°31' & Long 119°34'
Kamloops Mining Division 700-1400 meters asl.

PROPERTY STATUS: Gypsum showings and Cu-Zn soil anomalies are covered by the FALK #2 mineral claim (2Nx2E), recorded on 27 October 1982 and owned by P. Peto. The main gypsum showing on lot 5163 is held in perpetuity by Canada Cement Lafarge.

ACCESS: The claims are situated 2 km. north of Falkland, immediately east of Pillar Lake Road. They are accessed by a secondary road off the main Falkland gypsum quarry road.

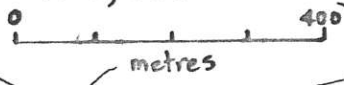
PREVIOUS HISTORY: The gypsum quarry has been mined intermittently from 1913 to the present. In 1979 Cominco followed up a 366 ppm Zn silt anomaly with 5 recce soil lines which partially delineated a Cu-Zn anomaly adjacent to the gypsum showings but allowed the claims to eventually lapse.

GEOLOGY: The claims are underlain by a northwest trending submarine volcanic sequence which dips steeply to the northeast. The stratigraphy and nature of the gypsum deposits are described by McCammon (1952) and Baird (1964). Although the genesis of the deposit has been disputed by various investigators, there is strong evidence that the deposits represent submarine volcanogenic exhalites, which in the Japanese massive sulphide belt, are often peripherally associated with Kuroko Cu-Zn deposits. The presence of pyrite, hematite and tourmaline with stratabound gypsum beds, and the proximity of Cu-Zn soil anomalies in complexly folded and faulted volcanic stratigraphy is indicative of potential massive sulphide environment. In my estimation the property and adjacent areas merit further investigation.

REFERENCES CITED: Baird, D.M. (1964) C.J.E.S., V. 1 pp1-9
McCammon, J.W. (1953) Minister of Mines
pp A-251-257

SKETCH MAP (82L/12E)

1:10,000



Pillar Lake Road

Bojean Creek

Cu-Zn
Soil
ANOMALY

FALK#2

L1563

Cu Zn
Soil
ANOMALY

OREN P.I. MINE

(2N x 2E)
LCP

road

WARREN Gulch

L5212

L5213

L5211

TO FALKLAND

metric
Contours

