

PRODUCT LEAD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 104 A/4
RÉGION DU S.N.R.C.

REF. PB 7
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

PALMEY (H. & T.)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Skeena
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 56°03'
Lat.

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

Long. 129°57'
Long.
Cassiar

District
District

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of grey, green, and purple tuffs of the Hazelton group. Between elevations of 4,800 and 6,000 feet is a small area of intrusive porphyritic granodiorite. Three quartz replacement zones from 2 to 15 feet wide strike northwesterly and dip southwest. They are generally conformable to the strike and dip of the formation. Mineralization consists of sphalerite, galena, pyrite, and, locally, some chalcopyrite in irregular patches, blebs, and seams in a quartzose gangue. The most northerly zone, for a distance of 160 feet, shows intensive quartz replacement and fair mineralization across widths of 7 to 14 feet. A selected sample of the best mineralization found in an open cut across this zone assayed: Gold, 0.03 ounce a ton; silver, 2.03 ounces a ton; lead, 13.3%; zinc, 6.0%.

Associated minerals or products
Minéraux ou produits associés

Zinc, silver, gold,

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

This property is located between elevations of 2,300 and 6,000 feet on the west side of the Bear River about 8 miles north of Stewart. The claims adjoin the AZTEC group on the south and the M.C. group on the north.

The Palmey group of 12 claims was located in about 1930 by W.R. Tooth and associates, of Stewart, as a restaking of the old H. & T. group. Intermittent prospecting was done in open cuts from about 1930 to 1936.

Reports of Minister of Mines, British Columbia:
 1930, p. 107; 1931, p. 42; 1935, p. B 28; 1936,
 pp. B 31-B 32.

Hanson, George; Portland Canal Area, British Columbia:
 Mem. 175, p. 135, Geol. Surv. of Canada, 1935.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 216 A, Bear River Sheet, B.C., (Geol.), Sc. 1":1 mile -
 accomp. Memoir 159.

Geological Map of the Stewart Area, Sc. 1": $\frac{1}{2}$ mile, Fig. 3,
 Sheet B - accomp. Bulletin No. 58, British Columbia Dept.
 of Mines, 1971.

Map 217 A, Bear River Sheet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	07-67	10-74					