

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

RADIO

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division <i>Division minière</i>	Omineca	District <i>District</i>	Range 5 Coast
County <i>Comté</i>		Township or Parish <i>Canton ou paroisse</i>	
Lot <i>Lot</i>		Concession or Range <i>Concession ou rang</i>	
Sec <i>Sect.</i>	Tp. <i>Ct.</i>	R. <i>R.</i>	

Lat. 54°25'50" Long. 125°22'

Lat. Long.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The showings occur at the contact of metamorphosed Cache Creek rocks (gneisses, schists, and banded foliated sediments) and a body of Topley diorite, which is intimately intruded by granodiorite. The mineral showings are of several types: (a) pyrite, magnetite, epidote, and glassy quartz, disseminated throughout the metamorphosed Cache Creek rocks and the diorite over areas up to 50 feet in diameter; (b) large irregular lenses of glassy quartz, up to 20 to 30 feet thick and 100 to 200 feet long, carrying minor amounts of pyrite, chalcopyrite, and molybdenite; and (c) quartz veins carrying minor amounts of the same sulphides as the lenses. Available assays show a low content of gold and silver. The disseminated deposits have all the features of typical contact metamorphic deposits, but the quartz veins and lenses contain minerals usually associated with hydrothermal deposits.

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

This property is located at about the 3,000 foot elevation on the north side of Taltapin Mountain, some 9 miles southwest of the east end of Babine Lake.

Radio Gold Mines, Limited, incorporated in June 1933, carried out exploration work in 2 shafts, pits, and numerous trenches. No work was reported beyond 1934; the company charter was surrendered in 1943.

The showings were restaked in 1966 as the Don group by D.W. Smellie. Geophysical and geochemical surveys were carried out in 1967. The claims subsequently lapsed.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Armstrong, J.E.; Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia; Memoir 252, pp. 135, 182, Geol. Surv. of Canada, 1949.

Kerr, F.A.; Mineral Resources Along the Canadian National Railway, between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 158, Geol. Surv. of Canada, 1936.

Reports of Minister of Mines, British Columbia: 1933, p. 99.

Mineral Deposit Inventory, Property No. 2679, British Columbia Dept. of Mines.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 631 A, Fort Fraser, (Geol.), Sc. 1":4 miles. (1941).

Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles. (1948) - accomp. Memoir 252.

Map 93 K/6 W, Taltapin Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date
Date

05-69

02-75