

NAME OF PROPERTY NOM DE LA PROPRIÉTÉ		COPPERONDA (PEACOCK) GROUP	
OBJECT LOCATED OBJET LOCALISÉ			
UNCERTAINTY FACTEUR D'INCERTITUDE		Lat. 50°13'30"	Long. 120°37'30"
Mining Division Merritt Division minière		District District	Kamloops
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
Prudential Petroleums Ltd., 980, West Pender St., Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT
The showings occur here in a coarse-grained, in part gneissic hornblende-biotite granodiorite, near the contact of rocks of the Nicola group. Clapperton Creek here follows in part a fault plane with quartz veins and aplite dykes running into the fault. The main showing is a body of quartz 40 feet wide, exposed for a length of about 40 feet in the floor of the canyon. The quartz carries sericite and is mineralized with streaks of bornite, chalcopyrite, azurite and malachite. The average mineral content of the quartz is low.
Associated minerals or products Minéraux ou produits associés

HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR
<p>This showing occurs on what was formerly known as the Peacock group, owned by Thomas Hunter, made up of the Boulder Cap, Peacock and Banner Crown-granted claims. Work on the prospect was begun in 1897. In 1898 a shaft was sunk to a depth of 50 feet and 20 feet of drifting done in an effort to cut, at depth, the large body of quartz exposed in the bed of the creek. In addition to the shaft, several shallow pits were also sunk about this time. These workings have been flooded, and part of the original showings covered by debris.</p> <p>In 1948 the property was owned by I.W.C. Solloway, who was instrumental in forming the Copperanda Syndicate in the same year to further develop the showing. In 1961 the property was sold to Prudential Petroleums Limited.</p>

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Cockfield, W.E.; Geology and Mineral Deposits of Nicola
Map-Area, British Columbia; Mem. 249, p. 130, Geol.
Surv. of Canada, 1948.

Annual Reports, Dept. of Mines, B.C.: 1897, p. 615;
1898, p. 1106; 1907, p. 138; 1915, p. 231.

Northern Miner: Sept. 23, 1948; March 15, 1962, p. 2.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 886 A, Nicola, (Geol.), Sc. 1":4 miles - accomp. report by
Cockfield (1948).

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date
Date

03-62

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