

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 K/9
RÉGION DU S.N.R.C.

REF. CU 1
RÉF.

NAME OF PROPERTY TROJAN, DELOS
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - Trojan claim (Lot 3792).
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 50°30'35"
Lat.

Long. 116°17'00"
Long.

Mining Division Golden
Division minière

District
District

Kootenay

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

Map 1326 A indicates the area is underlain by Proterozoic sedimentary rocks of the Horsethief Creek group.

The formation here is a schistose slate, with the line of schistosity dipping nearly vertically. The strike is very irregular, but is roughly N60°W (mag.). Striking with the formation is an irregular quartz vein often split up into stringers, but in places attaining a width of 5 feet. The quartz is well mineralized with chalcopyrite, and in some places there are solid bunches of this material. A sample across 3 feet from one of the open cuts assayed: Gold, 0.02 oz; silver, 0.8 oz; copper, 9.6%.

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

The property is located at the 6,000' elevation on the west side of Bruce Creek, a tributary of Horsethief Creek, some 11 miles west of Invermere.

The Delos group, comprising the Delos, Calamity Jane, and Trojan claims, and across the creek the Colossus claim, owned by Tom Jones, of Golden, was optioned in 1898 by The Mines Development Trust and Guarantee Company, Limited. Development work in open cuts and a 53' crosscut adit and drift.

No further activity was reported until the Delos (Lot 3790) and Calamity Jane (Lot 3791) were Crown-granted to E.J. Scovil, of Golden, in 1916; the Trojan claim (Lot 3792) was Crown-granted to W.R. Grubbe that same year. The property was acquired in 1918 as the Trojan group (6 claims) by F.W. Wonn, who formed Trojan Copper Mines Corporation, of Seattle. Work during 1918-19 was done in open cuts and a 116' adit; a small amount of ore was shipped in 1919.

The claims were acquired in 1981 by Pearson, Gallagher Ltd., of Nelson.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1919, 44 tons of ore were shipped from this property. From this ore 7 ounces of silver and 9,239 pounds of copper were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
 1898, p. 1043⁺; 1915, p. 96⁺⁺; 1916, pp. 188, 523;
 1917, p. 146; 1918, pp. 151, 185; 1919, p. 113.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 2070, Windermere, (Geol.), Sc. 1":2 miles - accomp. Memoir 148, Geol. Surv. of Canada, 1926.

Map 1326 A, Lardeau (East Half), (Geol.), Sc. 1:250,000 - accomp. Memoir 369, Geol. Surv. of Canada, 1973.

#Map 82 K/9, Radium Hot Springs, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07-81						