

PRODUCT GOLD  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 92 H/8  
RÉGION DU S.N.R.C.

REF. AU 9  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

PATSY No. 2

OBJECT LOCATED - Patsy No. 2 claim (Lot 3407 S).  
OBJET LOCALISÉ

UNCERTAINTY 500 m Lat. 49°21'10" Long. 120°10'10"  
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Similkameen District Similkameen  
Division minière

County Township or Parish  
Comté Canton ou paroisse

Lot Concession or Range  
Lot Concession ou rang

Sec. Tp. R.  
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by Upper Triassic Nicola Group sedimentary and volcanic rocks.

On the Patsy No. 2 claim the sediments are predominantly dark-coloured argillites, but the lower part of the hillside, at least as high as the uppermost cut, is made up of light-coloured fine-grained rocks which include impure limestone, chert, limestone, and what appear to be tuffs. Five shear zones up to 6' in width tend to follow the bedding in the light-coloured sediments. Mineralization is erratic and generally consists of quartz and arsenopyrite or calcite and pyrite. Four samples of selected arsenopyrite from No. 1 drift assayed from 0.04 to 0.90 oz/t gold. Twenty-eight channel samples across the zone in No. 5 drift gave a highest value of 0.05 oz/t gold.

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

The showings are located at about 2,500' elevation on the east side of Whistle (Sterling) Creek,  $1\frac{3}{4}$  miles upstream from the Similkameen River and 4 miles west of Hedley.

The claim was owned by D.H. McKinnon, owner of the Patsy No. 1 claim located at the mouth of the creek (see 92 H/8, Au 8). Sterling Gold Mines, Limited was incorporated in May 1931 to acquire both properties; some underground development work was done on Patsy No. 2 in 1931-32.

Canada Lode Gold Mines, Limited acquired the property in 1933 and began exploration work. An associate company, Hedley-Sterling Gold Mines, Limited, was incorporated in December 1933 and work continued until July 1935. Work to that date totalled 820' of crosscuts and drifts in 4 adits and 1,360' of underground diamond drilling in 10 holes.

The Patsy 1 claim (12 units), centered about 1 mile south-southwest of Lot 3407 S, was acquired by Vandorex Energy Corp in 1982. A geochemical soil survey was carried out over an area of old test pits and trenches.

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Reports of Minister of Mines, British Columbia:  
1931, p. 134; 1932, p. 138; 1933, p. 173; 1934,  
p. D 20; 1937, pp. D4-D8<sup>+</sup>.

Rice, H.M.A.; Geology and Mineral Deposits of the  
Princeton Map-Area, British Columbia; Memoir 243,  
p. 76, Geol. Surv. of Canada, 1947.

Mineral Policy Sector; Corporation Files: "Vandorex  
Energy Corp".

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 888 A, Princeton, (Geol.), Sc. 1":4 miles, accomp.  
Memoir 243.

Map 8526 G, Hedley, (Aeromag.), Sc. 1":1 mile.

#Map 92 H/8, Hedley, (Topo.), Sc. 1:50,000.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	03-84						