

PRODUCT  
PRODUIT

GOLD

PROVINCE OR  
TERRITORY

PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA 104 B/8  
RÉGION DU S.N.R.C.

REF.  
RÉF. Au 4

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

DOC (GRACEY)

OBJECT LOCATED Q17 zone  
OBJET LOCALISÉ

UNCERTAINTY 600 m Lat. 56°20'30" Long. 130°27'30"  
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Skeena  
Division minière

District  
District

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

Mafic and felsic volcanics of the Unuk River Formation (Hazelton Group) are intruded by a small plug of diorite and, feldspar porphyry and diabase dykes. A number of north-westerly striking quartz veins carry hematite, pyrite, galena, sphalerite and free gold.

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

The property is located at elevations of 2 000 feet to 4 500 feet on the west side of the South Unuk River opposite the mouth of Divilbliss (Cabin) Creek some 30 miles northwest of Stewart.

Prospector T. McQuillan staked the showings (Gracey-Swanse group) in September 1946 for Leitch Gold Mines Limited. Durin 1947, a program of surface trenching was carried out; vein Q17 was traced 1 200 feet by 44 trenches; vein Q19 was traced 850 feet by 20 trenches; vein Q25, discovered during the year was traced 450 feet by 11 trenches. Early in 1948, the claim were transferred to a subsidiary company, Halport Mines, Limi Diamond drilling during 1948 on Q17 and Q22 veins totalled 4 200 feet in 19 holes. Diamond drilling during 1949 on the Q25 vein totalled 2 080 feet in 10 holes; core recovery was poor.

The showings were re-staked as the DOC group of 19 claims by T.J. McQuillan, who in June 1973 optioned the property to New Minex Resources Ltd. Magnetomet and VLF electromagnetic surveys were carried out in 1974-75. The Gold 1-24 claims, adjoining to the southwest at higher elevations, were optioned from Galway Holdings Ltd. early in 1975; an electromagnetic survey was carried out with negative results and the option was given up in July of that same year.

The showings and adjacent ground were re-staked in early 1980 by T.J. McQuillan as the DOC 1-4 claims (50 units). DuPont of Canada Exploration Ltd. optioned the property and carried out geological mapping and a geochemical survey comprising 447 soil samples covering all claims; the option was terminated in 1984.

Silver Princess Resources Inc. in January 1985 acquired from McQuillan an option to purchase the DOC 4 claims (16 units) covering these showings. Geological mapping and trenching were reported that year. Magna Ventures Ltd. acquired from Silver Princess an option to earn a 50 % interest in the property. Work in 1986 included trenching and 915 m of diamond drilling in 10 holes on the Q17 vein. A crosscut adit at the 3 800 feet elevation was driven to the vein in 1987; the crosscut and drifts on the vein totalled 1 235 feet. Underground diamond drilling and a geochemical soil survey were also carried out in 1987. Reserves were reported as 207 000 tons at 0.32 oz/t Au, 1.38 oz/t Ag (uncut and undiluted)

Associated minerals or products  
Minéraux ou produits associés

Silver

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504439 p.t.o.

STORY OF EXPLORATION AND DEVELOPMENT (con't)  
 HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

George Cross News Letter, 29/02/88).

The Globe Crown-grants (104 B/8, Au 3), adjoining the  
 Doc 4 claim on the southeast, were optioned in 1986.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia; 1948, p. 66;  
 1949, p. 73; 1953, pp. 82,83.

Exploration in British Columbia, BCDM: 1974, p. 333+; 1986,  
 pp. A19, A43; 1987, pp. A12, A37.

Mineral Policy Sector; Corporation Files: "Halport Mines  
 Limited"; Leitch Gold Mines Limited" - Annual Reports for  
 1947, 1948, 1949; "New Minex Resources Ltd."; "Silver  
 Princess Resources Inc."; "Magnum Ventures Ltd."

Sookochoff, L.; Geological Report on the Gold Group, 17/02/75,  
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 3/03/75.

Wahl, Herb; Memorandum Report, Doc claim; 27/01/85, in Silver  
 Princess Resources Inc. Statement of Material Facts,  
 21/05/85.

George Cross News Letters: 1985, No. 169; 1986, No. 60, 94,  
 158, 182; 1987, No. 93, 121, 144, 171, 183, 189, 206, 219,  
 243; 1988, No. 41, 70, 86, 124.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 9-1957, Stikine River Area, (Geol.), Sc. 1": 4 miles, Geol.  
 Surv. of Canada.

Open File Map 1988-4, Sulphurets, (Geol.), Sc. 1: 50 000,  
 BC Dept. of Mines.

Gold and Doc claim groups (location and geology), Sc. 1": 3 000  
 feet, accomp. Report by Sookochoff.

Doc claim (location), Sc. 1": 3/4 mile, accomp. Report by Wahl.

Map 104 B/8, Frank Mackie Glacier, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date	08-88						