

PRODUCT GOLD
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 82 F/6
RÉGION DU S.N.R.C.

REF. AU 6
RÉF.

NAME OF PROPERTY MAY and JENNIE
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - May & Jennie claim (Lot 3943).
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 49°26'25" Lat.	Long. 117°22'40" Long.
Mining Division Nelson 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

In No. 2 tunnel, driven about 235 feet below the outcrop, the lode has a general strike of N30°W with a dip to the southwest of 75 degrees, northeast or to the north at from 60 to 85 degrees. In general the lode coincides in strike and dip with the hornblende and chlorite schists forming the country rock. The lode consists of interbands of pyritic quartz and schist, the latter being much crushed and oxidized in places, with lenses and masses of fairly clean pyrite. The thickness varies up to a maximum of 2½ feet with bands of massive pyrite up to 18 inches thick. The ore is low grade and is stated to run about \$4 per ton in gold.

In the same tunnel the cross-cut intersected another lode about 230 feet from the portal on which a little work has been done. It occurs as a shear zone in basic porphyrite, and consists of a filling of crushed rock, quartz, and pyrite.

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

The property is located at about the 4,500 foot elevation on the east side of Fortynine creek, about 5 miles southwest of Nelson.

The May & Jennie group in 1900 comprised the May & Jennie, Red Top, Tip Top Fraction, Gold Bell, and Golden Giant claims, owned by A.H. Kelly. The May & Jennie (Lot 3943) was Crown-granted in 1900; the Golden Giant (Lot 4655), Gold Bell (Lot 4657), and Tip Top Fraction (Lot 4656) were Crown-granted to Mr. Kelly in 1901.

The United Gold Fields of British Columbia, Limited, of London, England, optioned the property in 1900 and began a program of underground development. No. 1 adit was driven 80 feet to the vein and 575 feet of drifting carried out. No. 2 adit was driven 375 feet to the vein and 650 feet of drifting was done. A 112 foot raise connected the two levels and a 97 foot raise was driven to the surface. Reserves were estimated in 1903 at about 60,000 tons above No. 2 level. Extensive surface work was done on the Red Top claim in 1903; the option was apparently abandoned that same year.

Construction of a 50 ton mill was begun in 1904 by Reliance Gold Mining and Milling Company, Limited, which was incorporated in March of that year. The cyaniding plant proved to be inadequate and the mill operated for only a short period in 1906. The company charter was surrendered in 1914. The mill was dismantled in about 1918.

Two adjacent claims, the Gold Note (Lot 616) and Giant Fraction (Lot 6449) were Crown-granted to A.H. Kelly in 1903 and 1907, respectively. The Gold Note and adjacent claims were owned during the 1919-1921 period by Alex Long and Jeff Steele, of Nelson; in 1921 the claim was part of the High Ore group; the veins were traced along strike for several hundred feet by a series of short adits and open cuts.

The May & Jennie claim was under lease for a short time in 1940 to C.H. Erickson and A. Olsen, of Nelson; some work was reported in reopening the old adits.

Highland Star Mines Limited in August 1973 optioned from R.A. Sostad, of Vancouver, the May & Jennie claim, Mineral Leases covering the Golden Giant, Tip Top, Gold Bell, Giant Fr., and Gold Note claims, and the "49" Nos. 1-15 located

(con't card 2)

512093

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1906, 300 tons of ore were milled at this property. From this ore 39 ounces of gold, and 30 ounces of silver were recovered.

REFERENCES/BIBLIOGRAPHIE

LeRoy, O.E.; Geology of Nelson Map-Area; Summary Report 1911, p. 152, Geol. Surv. of Canada.

Reports of Minister of Mines, British Columbia: 1900, pp. 845, 986; 1901, pp. 1033, 1224; 1903, pp. 143, 242; 1904, p. 138; 1906, p. 148; 1907, p. 217; 1919, p. 158; 1921, p. 145; 1940, p. 66.

Mineral Policy Sector; Corporation Files: "Highland Star Mines Limited"; "Austin Resources Inc"; "Player Resources Inc"; "Aurora Gold Ltd."

George Cross News Letters; 9/04/85; 1986, No. 3.

Exploration in British Columbia; BCDM: 1986, p. C59.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Memoir 308, Geol. Surv. of Canada, 1960.

Mineral Reference Map No. 4, Nelson & Trail Creek, (Surveyed claims), Sc. 1":1 mile - B.C. Dept. of Lands, 1929.

#Map 82 F/6, Nelson, (Topo.), Sc. 1:50,000.

Map 8480 G, Nelson, (Aeromag.), Sc. 1":1 mile.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR	DMacR	DMacR	JL		
Date Date	03-74	10-78	05-85	03-88	10-90		

PRODUCT PRODUIT	GOLD	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 82 F/6 RÉGION DU S.N.R.C.	REF. Au 6 RÉF.
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NAME OF PROPERTY NOM DE LA PROPRIÉTÉ	MAY AND JENNIE
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HISTORY OF EXPLORATION AND DEVELOPMENT (con't)
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

claims. Reserves were estimated at 80,000 tons averaging 0.25 ounce gold per ton (indicated) (Northern Miner, Feb. 28, 1974, p. 21).

The May & Jennie Crown-grant and four reverted Crown-grants, owned by Anne Kramer, of West Vancouver, were acquired by Shackelton Petroleum Corporation in about 1980; the company name was changed to Europa Petroleum Ltd in May 1983. No work was reported.

Player Petroleum Inc. in May 1983 acquired the 6 claims comprising the property through separate transactions with Europa Petroleum and L. Leighton, of Nelson. Austin Resources Inc. reportedly carried out geochemical and geophysical surveys under a joint venture agreement early in 1984. The company name (Player) was changed in June 1984 to Player Resources Inc. Work at this time included magnetometer and electromagnetic surveys over 18.4 km, geochemical surveys comprising 709 soil and 64 rock samples, and trenching. An option to earn a 49% interest was given to Yucana Resources Inc. in 1985; drilling work was reported; the option was given up and the property reverted to Europa Petroleum Ltd in 1986. Aurora Gold Ltd optioned the property in 1987 and in 1988 carried out underground and surface mapping and sampling. They subsequently acquired three property.