

PRODUCT GOLD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 F/2
RÉGION DU S.N.R.C.

REF. AU 6
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BLUEBIRD (MORAN)

OBJECT LOCATED - Bluebird claim (Lot 9357).
OBJET LOCALISÉ

UNCERTAINTY 500 m
FACTEUR D'INCERTITUDE

Lat. 49°09'10"
Lat.

Long. 116°56'00"
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

The claims are underlain by granitic rocks of the Bayonne batholith. Gold-silver values apparently occur in a vein type deposit.

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

The property lies at elevations of 6,300 to 7,000 feet on the northeast ridge of John Bull Mountain, at the head of Bluebird Creek, some 19 miles west-northwest of Creston. The claims lie between the Bayonne mine to the west and the Bluebird property to the east.

The Bluebird claim was owned in 1910 by T. Moran and W. Gasnell. Development work had been done in a 25 foot crosscut adit which was expected to reach the vein in another 40 feet. Three claims, the Mayflower, Bluebird, and Last Chance (Lots 9356-9358 respectively) were Crown-granted to Moran and Gasnell in 1915.

Reports of Minister of Mines, British Columbia:
1910, p. 112; 1915, p. 449; 1937, p. E 11.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 603 A, Nelson, (Geol.), Sc. 1":4 miles - accomp.
Memoir 228.

Sketch Map of the Bayonne-Midge Creek Area, (Claim Map),
Sc. 1":2 miles, Report of Minister of Mines, B.C., 1937,
p. E 10.

Map 8475 G, Creston, (Aeromag.), Sc. 1":1 mile.

#Map 82 F/2, Creston, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	04-81						

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NAME OF PROPERTY NOM DE LA PROPRIÉTÉ	UNION
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HISTORY OF EXPLORATION AND DEVELOPMENT (continued)
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

Pearl Resources Ltd apparently optioned the property from Hecla in 1979, staked adjacent ground to the west (Spring 1 claim) and acquired several old properties on the west slope of the mountain. Work in 1979-80 on the Union included geological mapping and 675 m of diamond drilling in 5 holes. Work in 1984 included rehabilitation of underground workings, limited geochemical sampling, trenching, diamond and percussion drilling.

Summit Ventures Inc in 1986 acquired control of 24 K Mining Inc, which had optioned the Union property from Pearl Resources in 1985. Probable reserves underground were reported as 14,000 tons at 0.458 oz/t Au, 22.45 oz/t Ag. When combined with surface dumps and mill tailings the probable is 109,100 tons at 0.10 oz/t Au, 4.20 oz/t Ag (Summit Ventures Inc Filing Statement 140/86). The company name was changed in August 1986 to Sumac Ventures Inc. Work that year included 610 m of surface diamond drilling, underground rehabilitation, sublevel drifting and raising.

In 1987, Sumac optioned 24 claims to Placer Dome Inc. and Longreach Resources Ltd, holders of the adjoining Platinum Blonde property; the option gave the right to earn a 49% interest in any platinum related metals; diamond drilling in 1987 may have been in part on Sumac ground.

Sumac in 1987 began a heap leaching operation utilizing a combination of crushed dump material (18,000 tons at estimated grade of 0.065 oz/t Au) and mine tailings (77,000 tons at estimated grade of 0.046 oz/t Au, 1.4 oz/t Ag) (Northern Miner, 23/02/87, p. 23).