

PRODUCT GOLD  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 82 F/2  
RÉGION DU S.N.R.C.

REF. AU 3  
RÉF.

NAME OF PROPERTY NORTH WIND (VIRGINIA)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - Mine symbol.  
OBJET LOCALISÉ

UNCERTAINTY 300 m  
FACTEUR D'INCERTITUDE

Lat. 49°10'05" Long. 116°57'55"  
Lat. Long.

Mining Division Nelson  
Division minière

District Kootenay  
District

County Comté  
Township or Parish  
Canton ou paroisse

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 showings lie within the Bayonne batholith, a granite to calcic granodiorite intrusive which is probably related to the Jurassic Nelson batholith. A well defined quartz filled fissure vein, or veins, in granodiorite strike north-south and dip near vertical. At a shallow shaft at about 6,300 feet elevation the vein is from 1½ to 2½ feet wide. A sample from the dump of material derived from the shaft assayed: Gold, 0.10 oz to the ton; silver 5.9 oz to the ton; lead, 4.5 per cent; zinc, 8.1 per cent.

Some 3,000 feet (estimated) to the north and at about 6,150 feet elevation another shallow shaft develops a vein 2½ feet wide, containing disseminated galena, pyrite, and zinc-blende through leached and oxidized quartz and altered country-rock. A sample across 2½ feet on the south side of this shaft assayed: Gold, 0.28 oz to the ton; silver, 1.4 oz to the ton; lead, 2.8 per cent, zinc, 0.6 per cent. On the north side of the shaft samples across 3 inches of ore on the hanging-wall and 12 inches on the foot-wall, separated by 15 inches of altered granite, assayed respectively: Gold, 0.56 oz to the ton; silver, 1.7 oz to the ton; lead, 1.6 per cent; zinc, 0.4

see Card 2 ....

Associated minerals or products - Silver, lead, zinc.  
Minéraux ou produits associés

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

The showings are located at approximately 6,300 feet elevation on the east side of Arkansas Lake, at the head of Next (Canyon) Creek, some 15 miles east-southeast of Salmo; Next Creek flows northerly and easterly to the south end of Kootenay Lake.

In 1927 the property consisted of 4 claims, the North Wind, Caribou, Arkansaw, and Canyon, owned by W.B. McCreath and L.E. Borden. Work to date was done in open cuts and shallow shafts. In 1928 the property was bonded by W.H. Tyrrell, of San Francisco. St. Bernard Mines, Limited was incorporated in British Columbia in March 1929 to acquire the property. No work was reported and the company charter was surrendered in 1932.

From incomplete information it appears that the North Wind showings were held in 1938 as the Virginia claim, owned by J. Mulholland and under lease to D. Masciangelo & associates. Development work to that date included 200 feet of drift; a small amount of ore was shipped to Trail.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

During 1936-38, 21 tons of ore were shipped from this property. From this ore 12 ounces of gold, and 19 ounces of silver were recovered.

REFERENCES/BIBLIOGRAPHIE

Report of Minister of Mines, British Columbia:  
 1927, p. 325<sup>†</sup>; 1928, p. 326; 1929, p. 359;  
 1938, p. E 42.

††Rice, H.M.A.; Nelson Map-Area, East Half, British Columbia; Memoir 228, p. 83, Geol. Surv. of Canada, 1941.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

#Sketch Map of the Bayonne-Midge Creek Area, 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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TERRITORY TERRITOIRE

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NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ NORTH WIND (VIRGINIA)

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

per cent; and: Gold, 0.54 oz to the ton; silver, 2 oz to the ton; lead, 3.6 per cent; zinc, 2.3 per cent.  
Going northerly along the outcrop about 300 feet and at an elevation of about 6,250 feet, an open-cut has been made in the same vein, exposing 20 inches of similar ore, which gave an average assay of: Gold, 0.78 oz to the ton; silver, 1.5 oz to the ton; lead, 4.5 per cent; zinc, 0.5 per cent. Other open-cuts north and south of the workings mentioned trace the vein for some distance.