

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 104 N/12
RÉGION DU S.N.R.C.

REF. AU 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

IMPERIAL (MUNRO MTN.)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Atlin
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 59°37'
Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

Long. 133°36'
Long.

Cassiar

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Peridotite, meta-diorite, and meta-gabbro of the Pennsylvanian and Permian Atlin intrusions outcrops on the lower south of Munro mountain. The main vein, and numerous other veins and stringers cut these intrusives; the lower tunnel has crosscut several fissures that contain from 6 to 8 inches of quartz and associated metallic minerals. The main quartz vein, consisting in places of several close parallel fissures, varies in width from 5 inches to over 6 feet. The vein strikes N50° to 65°W and dips 50° to 60° to the southwest. The vein filling is composed mainly of quartz and crushed wall rock through which are disseminated particles of galena, chalcopryite, pyrite, copper carbonate and, occasionally, free gold. A small ore shoot encountered on the upper level in the west drift was stoped to the surface.

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

This property is located at the 3,100 foot elevation on the south slope of Munro Mountain, about 5 miles northeast of Atlin.

The original 4 claims, the Nanaimo, Lucky Liverpool, Paris Exhibition, and Unknown (Lots 193-196 respectively) were located in 1899 by Messrs. Moore and Stokes and Crown-granted in 1901. During 1900 the claims were under bond to the Nimrod Syndicate Ltd. of London, England, who continued the development work and built a 5 stamp mill; at the end of the year the syndicate abandoned the property. The Nimrod claim (Lot 197) was Crown-granted to the syndicate in 1901. Six other adjacent claims, the Imperial, Sultan Fraction, Transit Fraction, Kitchener, Independence Fraction, and Ida E. (Lots 198-200, 202, 203, 291), were Crown-granted in 1901 to E.W. Hamilton and associates. An option on the property was held by H. Pearce in 1901-02 and additional exploration work was done on surface and underground. Some activity was reported on the property in 1903 and 1904.

Development work, mainly on the Paris Exhibition claim, consists of about 580 feet of crosscuts, drifts and raises in 2 adits over a vertical distance of about 130 feet.

The Ogdad Mining Company, Limited incorporated in June 1923, optioned the above mentioned 11 Crown-granted claims, and 4 surveyed claims; the surveyed claims were apparently located at about this time. No work was reported done at this time and the company charter was surrendered in November 1923.

The Imperial group was still held by the original owners in 1933, although no work had been done on the property since 1904.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

During 1899-1900 a total of 295 tons of ore were milled at this property. From this ore 99 ounces of gold were recovered.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1900, pp. 758, 777; 1902, p. 38; 1904, pp. 74-76; 1914, p. 88; 1918, p. 95; 1926, p. 108; 1931, p. 65; 1933, p. 77.

Cairnes, D.D.; Portions of Atlin District, British Columbia; Memoir 37, pp. 99-103, Geol. Surv. of Canada, 1913.

Aitken, J.D.; Atlin Map-Area, British Columbia; Memoir 307, p. 73, Geol. Surv. of Canada, 1959.

Gwillim, J.C.; Atlin Mining District; Annual Report 1899, Vol. 12, pp. B. 5-48, Geol. Surv. of Canada, 1901; Vol. 13, p. 61 A, (1900).

Mineral Policy Sector; Corporation File: "Ogdad Mining Company, Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1082 A, Atlin, B.C., (Geol.), Sc. 1":4 miles - accomp. Memoir 307.

Map 104 N/12 E, Atlin, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	06-67						