

PRODUCT MOLYBDENUM
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 103 P/3
RÉGION DU S.N.R.C.

REF. MO 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

VALLEY, RIDGE

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°09'40"

Long. 129°17'

Lat.

Long.

Mining Division Skeena
Division minière

District
District

Cassiar

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

Two small circular stocks of porphyritic granite 1,000 feet in diameter occur 2,000 feet apart on opposite sides of a west-northwest-trending topographic lineament which is probably a fault. The stocks mainly cut quartz diorites of the Coast Intrusions, except along their northern margins, where they are in contact with hornfelsed greywackes and argillites of the Bowser group. Narrow dykes of fine-grained alaskite cut the valley stock near its western contact. Dykes of hornblende-biotite-feldspar porphyry, 100 feet wide and striking northwest, cut the granites in both the Valley and Ridge stocks; these are post-mineral in age. Molybdenite mineralization is exposed in trenches near the central part of the Valley stock, where it occurs as fine disseminations, irregular coarse replacements, and in northwest fractures in porphyritic granites and alaskite dykes.

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

This property is located at the 500 foot elevation on the south side of the Nass River, 10 miles southwest of Aiyansh.

In 1965 Madsen Red Lake Gold Mines, Limited, along with Canadian Nickel Company Limited, Noranda Mines Limited, Newconex Holdings Limited, and Union Carbide Canada Limited staked the Valley group of 34 claims and the adjoining Ridge group of 21 claims; other claims were staked in the Bolo, Vetter, and Guias groups for a total of 91 full and fractional claims; the nearby Snafu and Kay groups were optioned at that time.

Molybdenite mineralization was located on three surface showings and tested in shallow diamond drill holes in November 1965. Nass River Mines Limited was incorporated in April 1966 with Madsen Red Lake holding a 49.3% interest in the company. Work during 1966 included geological mapping, geophysical surveys, trenching, and 3,241 feet of diamond drilling. Exploration work in 1967 was apparently confined largely to the Snafu group. Widespread mineralization was encountered on these claim groups but none was of economic interest.

Carter, N.C.; Nass River; Report of Minister of Mines, British Columbia, 1967, pp. 50-52.

Reports of Minister of Mines, British Columbia: 1966, p. 51.

Mineral Policy Sector; Corporation Files: "Madsen Red Lake Gold Mines, Limited"; "Nass River Mines Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geology of the Kay, Valley, Ridge, and Snafu groups, Sc. 1": 1 mile - Report of Minister of Mines, British Columbia, 1967, p. 51.

Geology of Upper Kitsault Valley and Lava Lake, Sc. 1":8 miles - Summary Report 1923, Pt. A, p. 32, Geol. Surv. of Canada.

Map 103 P, Nass River, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	02-68						