

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

MARTIN

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Slocan	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.	

Lat. 49°55'20" Long. 117°05'45"

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by coarse-grained, porphyritic granite or granodiorite of the Nelson batholith. In the mine workings, and on the surface, a narrow band of highly altered, dark micaceous rock, probably a basic dyke, is associated with the main lode. The ore deposits occur in a faulted zone that has a general trend of N55°E and is marked on the surface by a narrow, steep ravine in the rocky hillside. Two other vein-bearing fissures converging eastward, intersect the main lode. Mineralization is composed of sphalerite, galena, and subordinate amounts of pyrite and chalcopryrite, in a quartzose gangue with a little siderite and calcite. The ore, where best developed is from several inches to 2 feet wide and is composed in part of nearly solid galena.

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

The Martin group consists of 7 claims located in the upper basin of Dago Creek. The property was located in 1902, and some work was done each year until 1925.

The main workings consist of 2 adits 136 feet apart vertically, and intermediate levels at 65 and 90 feet above the lower adit. No. 1 adit is about 600 feet, and No. 2 adit 145 feet in length, and the intermediate levels total about 360 feet. The workings are connected by raises. Several hundred feet of crosscutting to, and drifting on lodes other than the main lode, has been done on No. 1 level and the intermediate levels.

There has been no record of any work done on this group since 1925.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

The first shipment of ore from this property, amounting to 24 tons, was made in 1915. In all a total of 59 tons of ore, from which was recovered 3,268 ounces of silver, 62,582 pounds of lead, and 4,368 pounds of zinc, was produced between 1915 and 1924.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, p. 245, Geol. Surv. of Canada, 1935.

Little, H.W.; Nelson Map-Area, West Half, British Columbia; Mem. 308, Geol. Surv. of Canada, 1960.

Annual Report, Dept. of Mines, B.C.: 1923, p. 212.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 273 A, Sandon, (Geol.), Sc. 1":4,000'.

Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Mem. 308.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date
Date

10-61

BCI 82 F/NW-84.