

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 F/14
RÉGION DU S.N.R.C.

REF. AG 34
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

MOHAWK (TEN DAY MAN) GROUP

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°58'20" Long. 117°06'30"

Mining Division Slocan
Division minière

District Kootenay
District

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying the group are chiefly massive andalusite, argillite and quartzite of the Slocan series, which are intersected by fine-grained feldspar-porphyry dykes, and at a short distance south of the workings, by granitic rocks of the Nelson batholith. The workings explore 2 lodes both of which have the same strike as the enclosing rocks (N30° to 35°E). Mineralization is chiefly argentiferous galena carrying silver rich minerals, including grey copper and ruby silver.

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

This property is located in the valley of Twelvemile Creek about a mile southeast of Utica Mine and to the south of and adjoining the Rainbow group. Workings consist of 5 adits and considerable surface stripping. Two adits 60 feet apart vertically, were driven to explore a southeasterly dipping lode. The upper adit is 40 feet long and follows the lode which has andalusite schist on the hanging-wall and a quartzite foot-wall. The lode dips 70 degrees southeast, is marked by about 6 inches of gouge, and carries some siderite and a little galena. The lower adit is about 125 feet long. At this level the lode is from 5 to 6 feet wide and contains galena in bunches and narrow stringers.

The second lode was exposed by an open cut for 150 feet, and it is reported that \$7,000 worth of ore was taken out of these surface workings. An upper adit at an elevation of about 6,300 feet was driven 125 feet on a mineralized shear zone which dips 70 degrees northwest, and is from 5 to 6 feet wide. In this drift some silver, some silver-lead ore, was encountered in bunches associated with pyrite and calcite. From the face of the adit a raise extends to the surface 50 feet above. Fifty feet below this adit is another adit 50 feet long on the lode, and about 60 feet below this vertically, another adit was driven apparently on the same lode, for 330 feet. This zone is from 5 to 6 feet wide, and is filled with crushed wall-rock, streaks of gouge, and small bunches of galena associated with calcite gangue.

There has been no record of recent work on this property.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Records show that 4 tons of ore were shipped from this property in 1918, and a further shipment containing 2 tons was made in 1921. Recoveries from this ore consisted of 926 ounces of silver, and 7,213 pounds of lead.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 235, 236, Geol. Surv. of Canada, 1935.

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

Annual Reports, Dept. of Mines, B.C.: 1921, p. 133; 1926, p. 266.

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 82F/NW-85