

PRODUCT LEAD
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

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

REF. PB 32
RÉF.

NAME OF PROPERTY DAYBREAK (GIBSON)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°52'30" Long. 117°06'
Lat. Long.

Mining Division Slolocan
Division minière

District Kootenay
District

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

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

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

This property lies in a belt of Slolocan sediments about 2,000 feet wide and striking northeast. The average dip is about 75° to the northwest. These sediments are mainly limestones interbedded with argillaceous and quartzitic beds, some of which are quite carbonaceous. The belt of sediments is intruded on both sides by granitic rocks of the Nelson batholith. The mineralization seems to be largely a replacement of the wall rocks and is more pronounced where the rocks are more calcareous. The ore occurs in two veins, the "A" and "B", about 300 feet apart and roughly conforming to the dip and strike of the formation. The "A" vein is a mineralized, sheared, and brecciated zone several feet wide, filled chiefly with broken rock carrying in places disseminated sphalerite, galena and pyrite associated with hematite and a little quartz. The "B" vein contains solid cube and banded galena, mixed galena and sphalerite, pyrite and a little chalcopryrite in a gangue of hematite and partly replaced wall rock. A third, or "C" vein, outcropping about 250 feet to the southeast of "B" vein, has apparently not been prospected to any extent.

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

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

Located on the east bank of Klawala creek, this property may be reached by 1½ miles of trail from a point on the Keen Creek road, 11½ miles from Kaslo. It was known as the "Gibson" until about 1923 when the name was changed to "Daybreak".

In 1896-7 the Gibson Mining Co. shipped some high grade silver-lead ore from the property. Nothing more was done with the mine until 1917 when owner D.K. May began development work. At this time the development work amounted to about 3,000 feet of drifts on 4 levels over a vertical distance of about 400 feet.

During 1918 the property was owned and operated by the Gibson Mining Co. but litigation proceedings forced the closing of the mine the following year. A forest fire destroyed the mine camp in 1921.

The Daybreak Mining Co. of Kaslo reopened the mine in 1924 and operated it intermittently until 1928 when further litigation put an end to the operation.

In 1935 leasers made a small shipment of ore and then the property lay idle until 1949 when 3 men were employed for a brief period to open up the caved portals.

In 1957 the Daybreak Mining Corp. (1952) Ltd. reopened the workings so that an examination of the veins could be made. Apparently no further work has been done on the property. The workings now consist of 5 adits between elevations of 5,080 feet and 5,450 feet. This company was struck from the B.C. Register in 1961.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1895 to 1935, 676 tons of ore were shipped from this property. From this ore 2 ounces of gold, 11,812 ounces of silver, 228,778 pounds of lead and 113,137 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 218-219, Geol. Surv. of Canada, 1935.

Annual Reports, Dept. of Mines, B.C.: 1917, p. 186; 1926, p. 260; 1957, p. 51.

Northern Miner, 11-4-57.

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

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1091 A, Nelson, (Mining Properties), Sc. 1":4 miles - accomp. Mem. 308.

Map 272 A, Slocan, (Geol.), Sc. 1":1 mile - accomp. Mem. 173.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	10-62						

BCI 82F/NW-97.