

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

BLACK HAWK

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat.	55°38'30"	Long.	124°32'
Lat.		Long.	
Mining Division Division minière	Omineca	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

At least nine veins, ranging in width from 15 inches to 5 feet, occur within a belt of fractured Cache Creek andesite 650 feet wide. Six veins strike northeasterly, with steep dips either to the southeast or northwest. One vein strikes west of north with a northeast dip, and the strike and dip of the other two could not be determined from the exposures. The veins are mineralized with galena, sphalerite, pyrrhotite, and pyrite, and the wall-rocks are silicified and pyritized. Granodiorite of the Omineca intrusives outcrops 1½ miles south of the showings. A sample of selected pieces of mineral from a small pit at the portal of an adit which was driven southwest along an 18-inch quartz vein assayed: gold, 0.02 ounce a ton; silver, 43.6 ounces a ton; copper, lead, and nickel, nil. Where exposed by a surface stripping, 21 feet long, the northwesterly striking vein ranges from 3½ to 5 feet wide and is well mineralized with pyrrhotite, pyrite, galena, and sphalerite. A sample across 5 feet of the best mineralized material assayed: gold, trace; silver, 40.8 ounces a ton; copper, nil; lead, 3%; zinc, 3%; nickel, nil. Another sample, taken 8 feet farther along the vein, assayed 4 ounces a ton in silver. The

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

P.T.O. ....  
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HISTORY OF EXPLORATION AND DEVELOPMENT  
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located at the 4,100 foot elevation on the northwest slope of Blackjack Mountain, between Blackjack Gulch and the Manson River, about 57 miles east-northeast of Takla Landing.

The showings have been known for many years but details of the early history are lacking. The Report of Progress of the Geological Survey for the year 1897-98 mentions the sampling of a number of lead-silver occurrences in this vicinity and the Black Hawk showings may have been known at that time. Initial exploration work on the property was done in open cuts and a 20 foot long adit.

The ground was restaked in 1929 by W.F. Paquette as the Black Hawk group of 4 claims. Mr. Paquette and associates organized The Germansen Development Syndicate, Limited, in March 1931 to develop the Black Hawk and other nearby properties. Some open cutting was done on the Black Hawk group before the claims lapsed. The company charter was surrendered in 1935. In the early 1940's the property was reportedly owned by a Mr. J. Vlasak.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

highest assays have been obtained from the two veins mentioned above. The other veins are mineralized chiefly with pyrrhotite and pyrite, and only in a few places yielded assays of more than an ounce or two of silver.

REFERENCES/BIBLIOGRAPHIE

Armstrong, J.E.; Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia; Memoir 252, p. 173, Geol. Surv. of Canada, 1949.

Lay, Douglas; Lost Creek Mountain; Report of Minister of Mines, British Columbia, 1938, pp. C 10-C 12.

Lay, Douglas; Manson Section; Bulletin No. 1, 1932, p. 57, British Columbia Dept. of Mines.

Reports of Minister of Mines, British Columbia: 1929, p. 185; 1931, p. 76.

Report of Progress 1879-80, pp. B 110-B 112, Geol. Surv. of Canada.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 876 A, Manson Creek, (Geol.), Sc. 1":4 miles (1946).

Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles - accomp. Memoir 252.

Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	09-68						