

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

QUEEN BESS

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division Division minière	Kamloops	District District	Lat. 51°32'40"	Long. 120°08'	
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

Narrow veins carrying galena and sphalerite occur in fissures in greenstone of the Fennell formation. The greenstone along the fissures has been changed to ankeritic carbonates and in places the alteration has spread widely. The fissures strike northeastward and dip steeply to the northwest. The fissures containing the veins are relatively continuous, but the sulphide mineralization tends to be erratic and occurs as spotty lenses.

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

This property is located on the east side of the North Thompson River, about 13 miles north of Chu Chua.

The Lone Prospector (Lot 288) and Iron Clad (Lot 289) claims were Crown-granted to Mr. J.O'Brien in 1895. The claims lay idle until about 1916 when they were bonded by B.T. Foote and J.L. Cardon. Additional claims, including the Queen Bess, were apparently located at this time. A Seattle syndicate optioned the 6 claim group in 1917 and in 1918 Queen Bess Mines Company took over the property. A 50 ton concentrator, installed by the company in 1918, was operated for a short period early in 1919 and again in 1920. The mine was closed in 1920 and reopened by the Queen Bess Mining Company in 1927. Additional machinery was installed at this time and further development work was reported, however, the operation was abandoned later in the year. Development work to date totalled some 1,800 feet of crosscuts and drifts on 2 adit levels, and a 100 foot winze.

Region Mines Limited was reported in 1933 to be interested in reopening the mine, however, no further activity has been reported. The Lone Prospector and Iron Clad claims were owned by G.F. McGregor in 1951.

*Lone Prospector Ltd. in 1915*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1917-1919, 80 tons of ore were shipped from this property. From this ore 1,679 ounces of silver, 30,399 pounds of lead, and 27,564 pounds of zinc were recovered.

In 1919 the mill reportedly produced 27 tons of lead concentrate assaying 40-50% lead, 12% zinc, and 48 oz/ton in silver, and 78 tons of zinc concentrate assaying 48% zinc, 7-8% lead, and 14 oz/ton in silver.

REFERENCES/BIBLIOGRAPHIE

Walker, J.F.; Clearwater River and Foghorn Creek Map-Area, Kamloops District, B.C.; Summary Report 1930, Pt. A, pp. 140-143, Geol. Surv. of Canada.

Uglow, W.L.; Geology of the North Thompson Valley Map-Area, B.C.; Summary Report 1921, Pt. A, p. 102, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1896, p. 561; 1916, p. 267; 1917, pp. 236, 450; 1918, pp. 234-236; 1919, p. 179; 1927, pp. 191, 403; 1933, p. 195; 1951, p. 125.

*1917-1919  
Clearwater River, B.C. District, Geol. Surv. of Canada*

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 3-1966, Bonaparte River, B.C., (Geol.), Sc. 1":4 miles.

Map 92 P/9 E, Clearwater, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07-66						