PRODUCT LEAD

PROVINCE OR PROVINCE OU TERRITORY TERRITOIRE

PROVINCE OU British Columbia

NAME OF PROPERTY ISAAC

OBJECT LOCATED OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE		Lat. 50 ⁰ 41' <i>Lat.</i>	Long. 116⁰27' <i>Long.</i>
Mining Division Division minière	Golden	District District	Kootenay
County <i>Comté</i>		Township or Parish <i>Canton ou paroisse</i>	
Lot Lot		Concession or Range Concession ou rang	
Sec <i>Sect</i> .	Тр. <i>Сt.</i>	R. <i>R.</i>	

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rock is quartzite and limestone of the Mount Nelson formation. A vein, striking about $N50^{\circ}W$ and dipping 65° southwest, follows the strike of the formation and varies in width from about 18 inches to 4 feet. Galena, with small amounts of pyrite, occurs in the vein as disseminations, bunches, and stringers. Mineralization is exposed on the surface for a distance of about 350 feet south of the workings.

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

This property is located at the 7,200 foot elevation near the head of Isaac Creek, a northerly flowing tributary of Frances Creek some 12 miles southwest of Brisco.

The Isaac claim (Lot 5344) was located by H.E. Forster in about 1900 and Crown-granted in 1904. Mr. Forster worked the claim intermittently until 1919 when Paul Denhard, of Seattle, purchased the property. Intermittent operations were continued and in 1921 W.D. McMillan purchased the property. In 1922 the property consisted of 5 claims, the Isaac Crown-granted claim and the Isaac Nos. 1, 2, 3, and Isaac Extension, owned by J. Rutherford and associates.

Invermere Mines, Limited, operated the property in 1923. Development work to 1923 consisted of 2 inclined shafts sunk on the vein. The ore shaft is about 15 feet deep, the other 56 feet deep. Two 15 foot drifts were run on the vein from the deeper shaft, one to the southeast at the 35 foot level, and the other to the northwest at the bottom of the shaft.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1916 to 1924, 476 tons of ore were shipped from this property. From this ore 13,123 ounces of silver, and 334,667 pounds of lead were recovered.

REFERENCES/BIBLIOGRAPHIE

Walker, J.F.; Reconnaissance in the Purcell Range West of Brisco, Kootenay District, British Columbia; Summary Report 1925, Pt. A, p. 228, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1900, p. 807; 1915, p. 100; 1919, pp. 113, 146; 1920, pp. 115, 131; 1921, pp. 125, 165; 1922, p. 184; 1923, p. 200.

MAP REFERENCES/*RÉFÉRENCES CARTOGRAPHIQUES* Map 12-1957, Lardeau, B.C., (Geol.), Sc. 1":4 miles.

Map 82 K/9 W,

, (Topo.), Sc. 1:50,000.

 REMARKS/REMARQUES

 Comp./Rev. By

 Comp./rev. par

 Date

 Date

 Date

 Date

BCI 82 K/NE-29