

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

R.E. LEE

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

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Slocan	District District	Kootenay
County Comté		Township or Parish Canton ou paroisse	
Lot Lot		Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.	

Lat. 49°59'50"
Lat.

Long. 117°12'30"
Long.

The R.E. Lee Crown-granted claim is on the crest of the divide between Carpenter and McGuigan creeks, northeast of Mount Payne.

Development of this claim commenced in 1892. Work was first confined to investigating a well-defined fissure-vein lode on the McGuigan Creek slope at the ridge. Subsequently (about 1898), a long crosscut tunnel was run from the Carpenter Creek slope to tap this lode at a depth about 400 feet below the lowest workings on the north slope. This crosscut is reported to have intersected the lode at a point 2,000 feet from the portal.

No work has been recorded here since 1923.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

1927: H.W. Foster,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The underlying rocks near the summit of the divide on which the R.E. Lee claim is located, are argillaceous and quartzitic sediments of the Slocan series. In the vicinity of the portal of the lower crosscut adit on the south slope black, slaty rocks outcrop. The sediments are intruded by numerous dykes and sill-like masses of quartz and feldspar porphyry. The workings on the north slope are along a strong fault-fissure lode striking N72°E and dipping to the southeast. The lode intersects sediments and porphyritic intrusives whose general trend is about N65°W and varies from a few inches to 3 feet in width. Filling consists of crushed wall rock along with some quartz, siderite and sulphides. The ore minerals are galena, pyrite and sphalerite, which form a vein breccia in quartz and siderite. In the upper adit the vein matter is strongly oxidized.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

A production of 268 tons of ore from which 32,592 ounces of silver and 365,204 pounds of lead were recovered was recorded from this claim between 1895 and 1906. In 1923, 10 tons of ore were mined, but apparently never shipped.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 112, 113, 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.: 1896, p. 60; 1898, p. 1074; 1923, p. 224.

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

REMARKS/REMARQUES

Comp./Rev. By
 Comp./rév. par

Date
 Date

09-61

BCI 82F/NW-202.