

PRODUCT LEAD  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

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

REF. PB 12  
RÉF.

NAME OF PROPERTY FOURTH OF JULY and TEXAS PROPERTY  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division Slocan  
Division minière

County  
Comté

Lot  
Lot

Sec  
Sect.

Lat. 49°59'45"

Lat.

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

Tp.  
Ct.

Long. 117°08'

Long.

Kootenay

District  
District

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

July Silver Mines Ltd.,  
Carbon, Alberta.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying the property are slaty argillites and andalusite schist, limestone, and minor quartzite, intruded by a large dyke-like body of medium-grained porphyritic granodiorite. A narrow irregular fissure vein striking N40°W and dipping 70°SW occurs in limestone in the shaft workings. The vein consists of quartz and siderite with bands of galena and sphalerite. Euhedral crystals of pyrite are disseminated in the vein and adjacent wall rock.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This property comprises the Fourth of July, Texas Cowboy, San Antonio, Minnie, Toronto, Garland Fraction, and Lucky Ed. Crown-granted claims and 4 others held by location. The group is in the upper basin of Robb Creek, a tributary of Kaslo River.

The Fourth of July claim was one of the first staked in the region and by 1890 100 feet of tunnelling had been done. In 1898 it was Crown-granted to Columbia Mining Company Limited and an initial shipment of ore made. In 1918 the property was bonded and some 50 tons of ore was said to have been mined. In 1926 the workings on both the Texas and Fourth of July groups were examined and sampled by A.G. Langley. Intermittent development work continued on the Texas until 1933.

On the Texas claim the workings consist of a shaft and 3 adits. The shaft was driven southwest in fine-grained granodiorite for 65 feet where it passed into argillite and quartzite and, 20 feet further, into limestone in which it continued to the face 110 feet from the portal. From this point a narrow fissure vein has been drifted on 25 feet southeast and 165 feet northwest. The lower 2 tunnels are caved, but the upper adit is partly open. It starts in limestone in a direction N65°W, but is caved at a raise 100 feet from the portal.

In 1959 the property was optioned by Lucky Ed. Mines Limited.

July Silver Mines Ltd. acquired the property in 1960. Two miles of road was constructed to complete the road to the Fourth of July and Texas claims. The property can now be reached by 6 miles of road which leaves the Kaslo-New Denver highway at a point 16 miles from Kaslo. Operations during 1961 were confined to the Texas vein; No. 2 tunnel was reopened and No. 3 tunnel was extended to pick up the downward extension of the vein from No. 2 tunnel.

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

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa  
Secteur de la politique minière, ministère de l'Énergie, des Mines et des Ressources, Ottawa  
507267 \*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

The production from the Fourth of July group from 1898 to 1937, inclusive, is given by Little (1960, p. 122), and consists of 6 tons of ore containing 4,357 pounds of lead, 444 ounces of silver, and 851 pounds of zinc.

Records of production for the Texas claim are incomplete but it is reported that a carload of ore was shipped in 1895. Subsequently shipments of 12 tons in 1897 and 7 tons in 1898 were made. The 1897 shipment yielded an average of 90 ounces of silver to the ton and contained 64% lead.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, 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.: 1890, p. 367; 1918, p. 139; 1926, pp. 263, 264; 1933, p. 209; 1959, p. 67; 1961, p. 76.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 273 A, Sandon, (Geol.), Sc. 1":4,000 feet.

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	05-64						

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