

NAME OF PROPERTY ALLCO (LIMESTONE DIKE) (IRON CAP)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED- Limestone Fr. (Lot 14865).
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 51°13'40" Lat.	Long. 117°58'40" Long.
Mining Division Revelstoke Division minière	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.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Galena, sphalerite, pyrite, and grey copper occur in quartz veins and as replacement deposits in limestone near its contact with overlying slates. The beds strike north-westerly and dip moderately to the northeast. On the Iron Cap group an outcrop of dark green basic rock is reportedly mineralized with chalcopyrite and pyrite. The presence of stannite has been noted in the underground workings.

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

This property is located at the headwaters of Woolsey (Silver) Creek, about 7½ miles northwest of Albert Canyon. The claims cover the easterly facing basin, the floor of which is at an elevation of about 5,700 feet, and extend westward for about 2 miles, crossing the divide at an elevation of about 7,600 feet to the slope drained by Carnes Creek.

The Iron Cap group of 4 claims was owned by A. Kitson and associates in 1919, at which time several shallow trenches were reportedly put down in disseminated chalcopyrite at about the 7,000 foot elevation. In 1927 the Iron Cap group was prospected by J.P. Nelson and H. Sawyer of Revelstoke.

In 1930 the showings were apparently restaked by M.C. Arnold and O. Larson for the Allco Syndicate of Vancouver, in which these men held an interest. Two groups were staked: the Limestone Dike group of 8 claims, located in the basin on the east side of the divide, and the Iron Cap group of 8 claims, lying across the divide. After further prospecting of the showings in 1931 the claims were allowed to lapse.

Allco Silver Mines, Limited, incorporated in February 1934, re-staked the showings. The company carried on exploration and development from 1934 until late in 1937. The development work, apparently confined to the basin on the east side of the divide, included 925 feet of drifts and crosscuts in 4 adits, a 65 foot shaft and a 50 foot winze. Ten claims, the Limestone Fr. and Limestone Dike, Nos. 1-8, 19 (Lots 14856-14865), were Crown-granted to the company in 1938.

Premier Gold Mining Company Ltd. held an option on the property for a short period in 1938 during which time an examination of the property was made.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

During 1936-37, 213 tons of ore were shipped from this property. From this ore 11 ounces of gold, 11,286 ounces of silver, 144,833 pounds of lead, and 29,120 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Wheeler, J.O.; Rogers Pass Map-Area, British Columbia and Alberta; Paper 62-32, p. 28, Geol. Surv. of Canada, 1963.

Mineral Policy Sector; Corporation File: "Allco Silver Mines, Limited".

Annual Reports, Dept. of Mines, B.C.: 1919, p. 141; 1927, p. 290; 1930, p. 260; 1931, p. 149; 1933, p. 212; 1935, p. E 19+; 1937, pp. A 40, E 56.

Gunning, H.C.; Geology and Mineral Deposits of the Big Bend Area, British Columbia; Summary Report 1928, Pt. A, p. 165, Geol. Surv. of Canada.

Mines Branch, Ottawa; Investigations in Ore Dressing and Metallurgy, 1935, No. 771, p. 222.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 43-1962, Rogers Pass, B.C., (Geol.), Sc. 1":4 miles - accomp. Paper 62-32.

Map 82 N/4, Illecillewaet, (Topo.), Sc. 1:50,000.

Map 82 M/1, Mount Revelstoke, (Topo.), Sc. 1:50,000.

Sketch-plan showing workings, Sc. 1":533', Report of Minister of Mines, British Columbia, 1935, p. E 20.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par			DMacR				
Date Date	06-66	03-73	07-85				