

PRODUCT SILVER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

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

REF. AG 22
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ FREDDIE LEE, COLONIAL, CHICAGO FRACTION

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°57'50" Long. 117°12'10"

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. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The claims are underlain by sediments of the Triassic Slocan series which, at the top of the ridge, form a syncline composed chiefly of massive quartzitic rocks carrying one limestone bed. Just to the east of the ridge this syncline is faulted against another syncline in which the strata dip easterly and in which the limbs of the fold, in a zone 600 feet thick, include considerable limestone. The center of the syncline is occupied by a wide belt of slaty, commonly rusty weathering argillites. The veins and lodes exposed in the different workings have not been correlated. There are marked variations in the strike and dip of the lodes both underground and at the surface.

In the uppermost adit, at about the 6,300 foot elevation, the Freddie Lee vein occurs in a well-defined fault fissure striking N65°E and dipping 65° southeast. Considerable stoping was done on an orebody that appears to have been about 100 feet long. The lower adits are for the most part in the limb of the eastern syncline. The lowest or main adit follows a strong lode striking N25°E and dipping 50° southeast. Some vein mineralization has been discovered along this lode, but no

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

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

This property is located on the west side of Cody Creek some 1½ miles southeast of Sandon. The claims extend from the creek, at the 4,300 foot elevation, to the summit of the north trending ridge at an elevation of about 6,500 feet. The Airdrie Fraction, Freddie Lee, Colonial, and Cristein claims are located from north to south near the crest of the ridge. The Chicago No. 2, Chicago Fraction, and Pullman Fraction claims cover the ground down slope from the Colonial and Freddie Lee.

The Freddie Lee claim (Lot 475), staked in 1891 by J. Wardner under the law providing for extralateral rights, was the first property in the Slocan district to ship ore. The Freddie Lee Mining Co. was incorporated in March 1893 and by the end of the year some 2,000 lineal feet of development work had been done. The claim was Crown-granted to the company in 1894. Intermittent exploration and development work was carried on for a number of years; in 1902 a total of 500 feet of tunneling and 200 feet of raising and sinking was reported. The company charter was surrendered in 1912. The claim was acquired by M. McCune, of Salt Lake City, in about 1917 and further exploration and development work was done at that time. Some work was reported on the Freddy Lee claim by lessees in 1940.

The Colonial claim (Lot 5313) was owned and intermittently explored by A.D. Coplen, of Spokane, from about 1906. In 1928 the Colonial, Freddie Lee, Cristein, Airdrie Fraction, and Nellie claims were acquired under option by W.G. Wasmandorff, of Vancouver. The Cristein claim (Lot 5369) had been Crown-granted to Messrs. McDonald and Taylor in 1904; the Airdrie Fraction (Lot 9832) had been Crown-granted to Messrs. McAllister and Bigney in 1910. Colonial-Slocan Mines, Limited, was incorporated in May 1929 to acquire the claims and carry on exploration work. Work by the company ended in January 1930 and the company charter was surrendered in 1932.

The Chicago No. 2 claim (Lot 2142) was Crown-granted to A.D. Coplen in 1900. The Chicago Fraction (Lot 3310) and Pullman Fraction (Lot 3309) were Crown-granted to F.P. O'Neill in 1907. These 3 claims were held by F.P. O'Neill as the Chicago group in 1925. During the year some work was done in prospecting and in driving a short adit in the vicinity of the old workings.

The workings on these claims include 9 or more short adits, and several raises and intermediate levels. The upper 4 adits