

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WESTMONT

OBJECT LOCATED - No. 3 adit (on Eastmont claim, Lot 8924).
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	300 m	Lat.	49°49'50"	Long.	117°19'20"
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.	

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The underlying rock is chiefly coarse-grained, porphyritic Nelson granite. The granite is intersected by basic dykes along which some faulting has occurred, the relation, in places, strongly suggesting that these dykes followed lines of weakness along which subsequent movement has taken place. Faulting follows two principal directions, one striking about northeast and standing nearly vertically and the other trending about west-northwest and dipping steeply northeast.

The Main or South lode is a fault-fissure zone striking about northeast and standing vertically or with a steep dip to the northwest. The North lode, which appears to make an angle of less than 10 degrees with the Main lode, swings to more nearly east and dips 70 degrees north. It varies up to 8 feet in width and averages about 4 feet. The lode is composed of broken and crushed rock partly cemented with and replaced by vein quartz which also forms veins and lenses 2 feet or more thick. The quartz is partly banded and shows some comb structure. It carries disseminations, pockets, and streaks of galena, blende, pyrite, grey copper, ruby silver, and native silver intimately associated with one another in varying

Associated minerals or products - Gold, lead, zinc, cadmium, p.t.q.,

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

The property is located at about 4,500' elevation on the east side of Westmont Creek, a southerly flowing tributary of Enterprise Creek, approximately 7.5 miles northeast of the south end of Slocan Lake.

The showings were discovered in about 1895 by F. Griffith, who in subsequent years carried out development in open cuts and an exploration adit, however, no significant amount of mineralization was discovered until 1906. In 1907 The Westmont Silver Mining Company, Limited was incorporated in Ontario to develop the property. In 1909 the Eastmont, White Cloud, Oddfellow, Eastmont Fr., Clipper, Westmont, Lily G, White Cloud Fr., and Yankee Girl Fr. claims (Lots 8924-8931 & 8935 respectively), were Crown-granted to the company. The property was acquired by The Ellis Silver Mining Company, Limited, which was incorporated in Ontario in March 1909. Development work was carried out each year from 1907 until 1914 and included over 1,500' of crosscuts and drifts in adit Nos. 3, 4 and 5. H.D. Lea & associates held a lease on the property during 1918-19 and carried out stoping between 3 & 4 levels. Further work was reported in 1927 and 1929.

No further activity was reported until 1956 when the property was owned by J.A. Cullinane & associates, of Nelson, under the name Ellis Mining Syndicate. Lessors Myers and Thickett shipped ore from No. 4 dump to the Van Roi mill at Silverton. Further shipments from No. 4 dump in 1957 were under the name Chexdeco Mining Limited, which was incorporated in July of that year.

Silver King Mines Limited was incorporated in September 1958 to acquire an option on the property. No. 4 adit was reopened and some stoping carried out; the option was abandoned in the summer of 1959. Sterling Silver Mines Ltd. held an option on the property during 1963. A new crosscut adit was driven and some 500' of diamond drilling carried out.

The 9 Crown-granted claims were optioned in October 1967 by G. Bandeen and W. Wingert, who incorporated Eastmont Silver Mines Ltd. in March 1968. Development work and stoping between Nos. 4 and 5 levels continued into 1971.

Hoko Exploration Ltd. optioned the property from J.A. Cullinane in July 1978. In October a 50-50 joint exploration agreement was reached with Alto Exploration Ltd. The purchase was completed and the title transferred to Hoko. Work during 1979 included 712' of diamond drilling in 4 holes.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Recorded production, under the name Eastmount and Westmount for the period 1907-1929, and Westmont for the periods 1956-59 and 1968-71 totals 2,943 tons. From this ore 65 ounces of gold, 352,234 ounces of silver, 429,329 pounds of lead, 125,555 pounds of zinc, and 113 pounds of cadmium were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:

1903, p. 139; 1904, p. 204; 1905, p. 163;
 1906, p. 147; 1907, p. 101; 1908, p. 100;
 1909, pp. 115, 276; 1910, p. 100; 1911, p. 153;
 1912, p. 150; 1913, p. 126; 1914, p. 289; 1918,
 pp. 171, 195; 1919, pp. 128⁺, 155; 1927, p. 281;
 1956, p. 98; 1957, p. 57; 1958, p. 48; 1959,
 p. 70; 1963, p. 78; 1968, p. 250.

⁺⁺Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Memoir 184, p. 189, Geol. Surv. of Canada, 1935.

Mineral Policy Sector; Corporation Files: "Sterling Silver Mines Ltd."; "Eastmont Silver Mines Ltd."; "Hoko Exploration Ltd."; "Alto Exploration Ltd.".

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 326; 1971, p. 410; 1978, p. E 63.

Lamb, John P.; Report on the Westmount Mine, May 1979 - in Hoko Exploration Ltd., Statement of Material Facts, Nov. 7, 1979.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 272 A, Slocan Sheet, (Geol.), Sc. 1":1 mile - accomp. Memoir 173, Geol. Surv. of Canada, 1932.

Map 1090 A, Nelson, West Half, (Geol.), Sc. 1":4 miles - accomp. Memoir 308, Geol. Surv. of Canada, 1960.

Map 8482 G, Slocan, (Aeromag.), Sc. 1":1 mile.

*Map 82 F/14, Slocan, (Topo.), Sc. 1:50,000.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

proportions. The richest ore is stated to have formed narrow streaks in small cross fissures near their intersection with the main lode and principally between the second and third levels. Some shipments of high-grade ore are reported to have carried as much as 438 ounces in silver to the ton. According to the Resident Engineer's report for 1919, it varies in different parts of the lode. In some places the high silver values were associated with galena in the form of grey copper and ruby silver; in other places the predominant minerals were grey copper associated with zinc blende and native silver. Except in the high-grade streaks the ore is an intimate mixture of pyrite, blende, and galena in a quartz gangue.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	09-80						