

Starr

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Property File 254

002208

REPORT
OF
PRELIMINARY EXAMINATION
OF THE
COLONIAL-SLOCAN GROUP
SANDON, B.C.

To
Frank Eichelberger, Trustee,

By
Chas. C. Starr,
October 23, 1929.

LOCATION: The property of the Colonial-Slocan Mines is situated in the Slocan Mining Division on the west side of Cody Creek, about three miles by road and trail from the town of Sandon, B. C.

PROPERTY: The property consists of five claims and fractions amounting to approximately 130 acres. Four claims, - the Colonial, Christine, Freddie Lee, and Airdrie Fr., are Crown Granted, and the Nellie is held by location. They are owned by the Colonial-Slocan Mines, Ltd., a stock company; Mr. A. L. McPhee of Sandon is the manager.

TIMBER & WATER: There is considerable good timber on the south end of the property. Water is scarce, but sufficient for domestic and mine use.

TOPOGRAPHY: Elevations vary from 5300 feet to 6600 feet; most of the work has been done at about the 6000 foot elevation. The surface is comparatively smooth but has a steep pitch to the eastward and is swept by numerous snowslides.

ACCESSIBILITY: A fair road leads from Sandon, which is on a branch of the Canadian Pacific Railway, to a point on Cody Creek directly below the property. Thence a good trail about a mile long leads to the camp and mine workings.

EQUIPMENT: There is a new, well built, combination bunk-house and boarding-house 18 by 75 feet; and sufficient necessary tools for hand-mining for a half-dozen men.

HISTORY: The Freddie Lee claim was one of the oldest discoveries in the district and some very high grade ore was shipped in the early days. The tunnels are now caved, and there is nothing to be seen.

On the Colonial claim a number of tunnels have been driven, some of which are mostly caved, and from these shipments of good ore have been made from time to time. None of the orebodies appear to have been very large.

Settlement sheets for most of the ore shipped are not available, but 100 tons of sorted ore shipped in 1926 by a leaser averaged approximately -

.02 Oz. gold, 75.0 Oz. Silver, 70.0% lead, 4.5% zinc

DEVELOPMENT: (see map) On the Freddie Lee claim there are several caved tunnels, also one open one known as the Freddie Lee tunnel at elevation 5462 feet which is five hundred feet in length, something less than half of which is on the vein.

At elevation 5405, near the north end of the Colonial claim, is No. 1 tunnel 750 feet long, of which approximately two thirds is on the vein.

At elevation 5367 there is a tunnel eighty feet long on the vein, and at 5300 elevation a three hundred foot tunnel all of which is on the vein.

On the Christine claim there are three tunnels, mostly caved, of probably no great length, and a new tunnel is now being started and is known as the Winter Tunnel.

Several intermediate drifts bring the total of the accessible part of the workings up to nearly 2000 feet of level work, besides numerous raises and several small stopes. The extent of the caved workings is not known, but is probably in excess of 1000 feet.

GEOLOGY: The country rocks are Sloean slates which have a general east and west strike and southerly dip, although there is considerable variation in places.

As is usual in the district, they are much contorted and crushed.

VEINS: It appears probable that the vein developed in the Freddy Lee tunnel, the No. 1 tunnel, the Intermediate tunnel, and the No. 2 tunnel is the same, - also the same one that was opened by several tunnels, now caved, above the Freddy Lee tunnel. There is, however, some discrepancy in the position of the vein between the highest workings from No. 2 tunnel and its position in No. 1 tunnel, which has caused the management to believe there are two veins.

Both strike and dip are quite variable, the former averaging N 65° E, and the latter 47° southward with extremes from 35° to 65°. The vein is a bedded fissure and averages from one inch to one foot in width, except that it occasionally swells to a width of three or four feet. It is in the wider parts that the best values occur; the stopes run from three to four feet in width and show a strong tendency to occur in the steeper parts of the vein.

The vein filling is crushed slate, quartz, a little siderite, pyrite, galena, and sphalerite, carrying good silver values. Very little milling grade ore has been found, as the ore is usually good enough for shipping or too low to work at all. Ore has been stoped from six or eight places, mostly by leasers; each place may have averaged from three to six cars of sorted ore. The largest stope is between the No. 1 and Freddy Lee tunnels, near the west end, and is roughly 40 by 70 feet in section. Here and there spots of ore are to be found, but there is no tonnage whatever developed

or even indicated, in any of the workings.

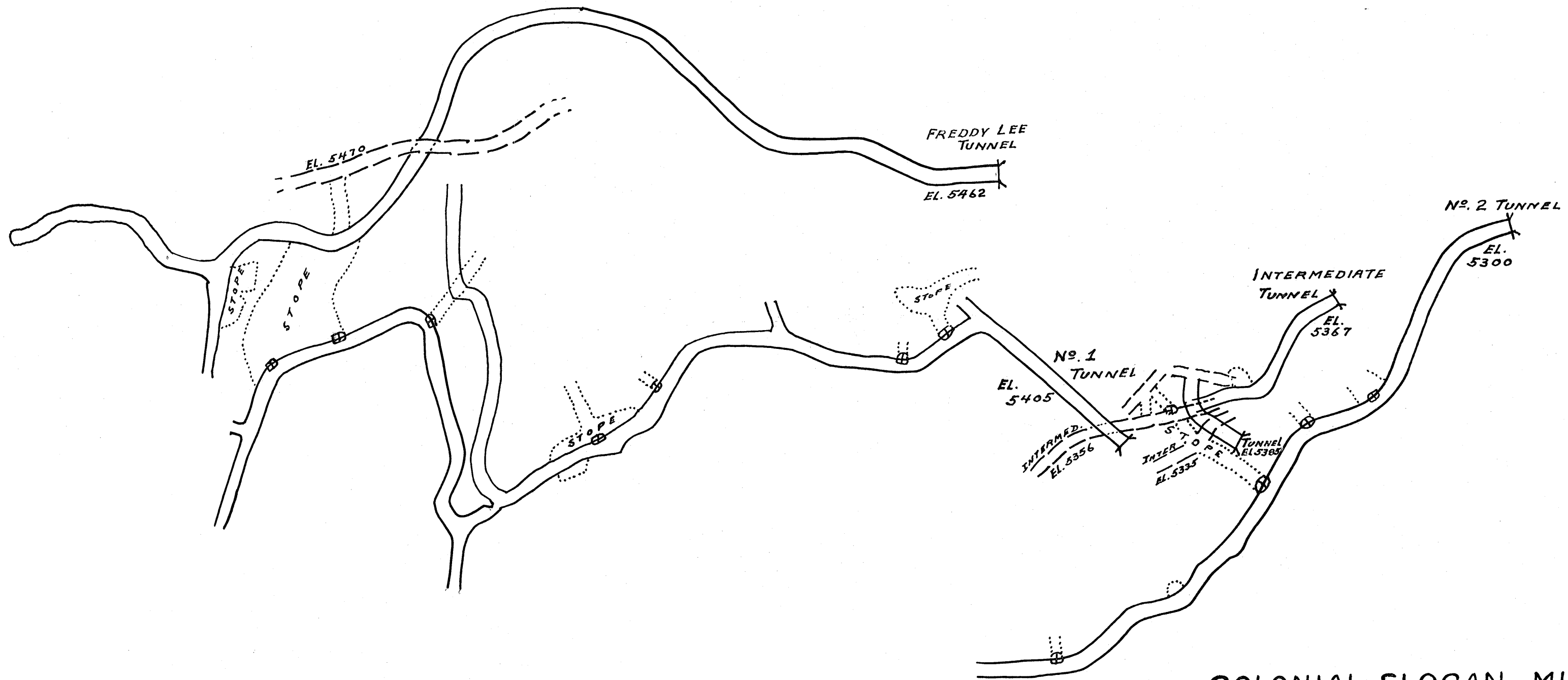
Two or three other veins are known near the north end of the Christine claim, and some work, now mostly caved, has been done on all of them. Little can be learned from the present exposures. Open cuts on two of them show fair widths of vein matter, and there are occasional pieces of ore on the dumps of the tunnels. The "Winter tunnel" has been started to intersect one of these old caved tunnels at some distance from the portal; the old dump showed that some ore had been found.

CONCLUSION: The formation and ore are typical of the Slocan district, but the vein on which most of the work has been done is small and a very considerable amount of drifting has resulted in exposing only a few carloads of ore which could not have repaid even a small part of the cost of development. Other veins are of unknown size and value, but are no more promising than hundreds of others throughout the district, and are not particularly attractive for development.

As a whole the property seems to offer a rather dubious chance of profit for a leaser, and the ore-bodies are too scattered and small to justify a company in undertaking any comprehensive development.

Respectfully submitted,

Chas. C. Starr



COLONIAL-SLOCAN MINES

SANDON, B.C.

SCALE: 1" = 40'

SHOWING OPEN WORKINGS FROM COMPANY MAPS.

PHONE SEYMOUR 4704

Colonial-Slocan Mines, Limited

(NON-PERSONAL LIABILITY)

806 VANCOUVER BLOCK

736 GRANVILLE STREET

VANCOUVER, B.C.