

Messrs. Thompson and Eustis are operating the Crescent property. Small surface leads are being developed. Other properties around Greenwood anticipate operating as the season advances.

Hon. William Sloan, Minister of Mines, is seeking further assistance from the Dominion Government in connection with the geological survey work carried on in the past in British Columbia, and has moved a resolution asking the Legislature strongly to urge the Dominion Government to take some action to prevent further depletion of this "most valuable branch of the Civil Service; to complete and publish the results of the geology of such districts as have been topographically mapped; to offer inducements to engineering and scientific students of Canadian universities to undertake training with a view to employment on the Geological Survey of Canada, in order to provide trained men for the future, and to adopt a policy assuring the maintenance on an adequate basis of the Geological Survey of Canada in British Columbia, to the end that the letter and spirit of the terms of the British North America Act may be implemented and the development of British Columbia expedited.

The Drum Lummon Mine on Hartley Bay in January made two shipments—one of 120 sacks of concentrates of a total weight of 12,000 pounds, assaying .74 ounces gold per ton, 28.49 ounces of silver per ton and 59% copper, yielding a net value of \$255 per ton. The other shipment was fifty sacks of a net dry weight of 3,250 pounds produced from the oil flotation process. This shipment assayed .41 ounces of gold per ton, 9.12 ounces of silver per ton and 22.36% copper of a net value of \$98 per ton.

The Silver Tip extension claim in the Alice Arm district has been sold by Mr. J. W. Buggy and Mr. Julius Wilson, to Mr. G. J. Hammond and associates of Vancouver. The new owners will develop the property in the spring.

This includes claims named Silver Tip Extension Number One and Silver Tip Extension Number Two, adjoining the Dolly Varden Mine to the West with a fraction in between now owned by the Swanson Estate which was not acquired. Mr. G. J. Hammond also acquired the La Rose Mine in the Alice Arm district located about eight miles

from the Alice Arm townsite and about a mile from the Dolly Varden Railroad. This mine has shipped to the Trail Smelter on January 20th, 21 tons of ore recovering \$7,765.

Despite the fact that Winter has the district in its grip at the present time, winter activity this year is many times greater than ever before in the history of the camp. There are nearly 100 men steadily employed in mining operations alone, forty of these working on the Dolly Varden mine which is shipping on the average of 2½ tons per day to the beach by dog team and horses for shipment to the Selby smelter at San Francisco. Besides the ore being actually shipped the dump is increasing and by the time trains are again in operation there will be plenty of ore to keep them all running at full capacity, making as many trips per day as possible.

Word from the Salmo indicates that the concentrator which has been under construction at the Emerald Mine Iron Mountain, near Sheep Creek, during the past four months is practically complete. The new plant was designed by W. J. Crook, of San Francisco, Cal., and erected under his supervision. It has a capacity of thirty tons a day on a double shift basis, and stands at the mine site. The new plant is described as being more or less experimental as it is the intention of the Iron Mountain, Ltd., if the ore developments warrant it, to erect a large plant on Sheep Creek, possibly of the hydro-electric type. This, however, is a matter for the future, and meanwhile the new concentrator is expected to give entire satisfaction. The history of the Emerald Mine started in 1906. It was the first in the silver-lead belt of the Sheep Creek camp and has shipped between 40,000 and 50,000 tons of ore to the Trail selter.

A report from the Babines indicates that rapid progress is being made on James Cronin's Babine Bonanza property, where Black Olson and his crew have been working for the past several weeks on a continuation of the long tunnel. Olson stated that they had covered over half the distance in their thousand-foot jaunt into the hill to tap the big showing, or rather to connect up at the strongest vein a series of good showings opened up in the network of tunnelling Mr. Cronin has carried out on the Bonanza.

# BRITISH COLUMBIA

## The Mineral Province of Western Canada

TO END OF DECEMBER, 1918

Has produced Minerals valued as follows: Placer Gold, \$75,436,103; Lode Gold, \$97,121,786; Silver, \$46,839,631; Lead, \$42,294,251; Copper, \$145,741,060; Other Metals (Zinc, Iron, etc.), \$13,278,058; Coal and Coke, \$187,147,652; Building Stone, Brick, Cement, etc., \$28,843,272; Miscellaneous Minerals, \$651,759; making its Mineral Production to the end of 1918 show an

**Aggregate Value of \$637,353,581**

**Production for Year Ending December, 1918, \$41,782,474**

The Mining Laws of this Province are more liberal and the fees lower than those of any other Province in the Dominion, or any colony in the British Empire.

Mineral locations are granted to discoverers for nominal fees.

Absolute Titles are obtained by developing such properties, the security of which is guaranteed by Crown Grants.

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