

# Mining Throughout British Columbia

## Receipts at Trail Smelter—Recent Bonds—Report on Nugget Mine — Title Confirmed to Dolly Varden Mine — Clothier on Northern Camps.

The following is a list of the ore received at the Trail Smelter, during the week ending April 21st, 1920:

Mine.	Location.	Gross Tons.
Electric Point, Boundary, Wn.	.....	49
Josie, Rossland	.....	231
North Star, Kimberley	.....	172
Providence, Greenwood	.....	77
Sullivan (Zinc), Kimberley	.....	3579
Sullivan (Lead), Kimberley	.....	248
Twin Mine, Ainsworth	.....	40
Yankee Boy, Grand Forks	.....	10
Total	.....	4406

Mr. A. C. Burdick, president of the Nugget Gold Mines, Ltd., reported to the shareholders at the annual meeting, held on April 15th, in part as follows:

The period under review has been one of development entirely. Actual operations commenced on the 20th March, 1919, under the direction of R. H. Stewart, M.E., consulting engineer. This consisted of continuing the Motherlode cross-cut tunnel in the direction of the downward continuation of the Nugget ore bodies as disclosed in the upper levels of the mine. Many difficulties and obstacles had to be overcome, but the main Nugget vein was encountered as planned in January of this year after driving the cross-cut a distance of 1157 feet. At the point it was struck the vein between walls had a width of 12 feet, of which 33 inches on one wall assayed \$33.60 per ton and 16 inches on the other wall assayed \$17.00 per ton, the intervening material being crushed vein matter which gave a general assay value of 80¢ per ton.

The cross-cut has been continued for a distance of 107 feet without encountering any other vein, though two other veins are disclosed in the upper levels, which it is expected will be cross-cut in due course.

Your directors, however, considered it to be the part of economy to drift on the vein in both directions rather than incur any further capital expenditure in development until returns could be had from the milling operations which it is expected will commence on May 1 approx. At date the drift on the vein is 195 feet in length, and the pay shoot has widened to the east; car samples indicate that the ore as mined should yield between \$15.00 and \$20.00 per ton.

Approximately 500 tons are now stored in the bins and at the mill for immediate feed, and the superintendent reports from this shoot alone he should be able to supply the mill with 40 tons per day pending the further development of the ore body as length is secured on the shoot and the construction of the raise to the upper levels to permit of extracting the known ores there. The distance between the No. 4 level and the cross-cut which struck the ore at depth is approximately 625 feet.

Under date of February 2nd, 1920, the consulting engineer reported as follows:—

"We have room in the quartzite for an ore shoot up to 300 feet in length, east of that a belt of schist, then more quartzite, then more schist and more quartzite again, corresponding to the Motherlode ore bodies. The ore now in sight corresponds to the west body in the Motherlode, which in that mine is the strongest. Should this ore shoot prove fairly continuous with values, it would seem to me to indicate further possibilities by cross-cutting the veins again at a still lower level. In this case both Motherlode and Nugget veins should be available."

The capacity of the mill is 100 tons per day, and the

intention is to increase the production from different parts of the mine as rapidly as the circumstances will permit.

E. Hodgson, M.E., has taken an option of the property known as the Silver Mine, West of the Koksilah River, Shawnigan district, says The Cowichan Leader.

This property has been known to the mining world for a number of years, considerable development work having been done on it from time to time.

Mr. Hodgson speaks very enthusiastically of the property, having done some work on it recently. He has now taken a small party in further to develop the mine. The Government has granted a small appropriation to clear out the trail.

Mr. Hodgson is expecting a party of New York capitalists in the near future to inspect the property, and he confidently expects a deal to be consummated.

A despatch from Nelson says:—By a deal put through, Charles Hanson, of Poplar, and W. H. Rhomberg, of Benton Siding, have purchased outright the Crowned King and Crowned Queen mineral claims usually known as the Crowned King group, a free milling gold property, on Front creek, from Ralph Noresson. The deal, which was a cash one, was put through by Fred A. Starkey.

Some \$5,000 worth of work has been done on this property, which adjoins the Swede group, owned by W. B. Pool, on one side, and the Bullock group owned by the Bullock Brothers of Poplar, on the other. The same vein system runs through the three groups.

At present the ground is covered with snow, but as soon as conditions permit Mr. Rhomberg expects to join his partner in going over the property and laying out a programme of work, to be carried out this summer.

The Front Creek gold camp is practically identical with the Poplar camp.

Mr. George J. Hammond, president of the Natural Resources Exploration Company, who recently optioned the Silver Cap group of claims in the Alice Arm district for \$50,000, has made the first payment on the property and for the past two weeks a small crew has been working on the ground. Across sixty feet of a mineralized area reports credit ten ounces of silver. The ore shoots in this area are from three to five feet wide and show values as high as 280 ounces. Picked samples run as high as 900 ounces, those associated with the enterprise state.

The Silver Cap group was located by Mr. Walter Walker, a well-known prospector of the Alice Arm region.

It is reported that the same American interests that bonded the Kootenay Bell mine in the Sheep Creek camp in the Nelson mining division, near Salmo, have now taken a bond on the Queen mine, the property adjoining the Kootenay Bell. The Queen, which is owned by a Michigan syndicate, has been successfully operated for some years and about \$1,200,000 in gold has been taken out.

The Kootenay Bell, which like the Queen, is a free gold proposition, has shipped about \$100,000 worth of ore. It was started about seven years ago and was purchased from the original stakers, Messrs. Bennett and Billings. The principal Vancouver owners are Mr. Jonathan Rogers and Mr. T. Mathews. There is a small stamp mill on the property and a twenty-stamp mill on the Queen. It has been developed by a tunnel 200 feet long and has cross-cut two veins, one eight inches wide and the other from twelve to twenty feet wide.

The Queen was worked steadily up till last year. Should the option on these two mines be taken up it is stated operations will be conducted on quite an extensive scale.

Full title to the mining properties affected are declared vested in the Taylor Engineering Company, Limited, as from May 23, 1919, according to an Act respecting the Taylor Engineering Company, Limited, passed by the provincial