

# Mining Throughout British Columbia

## Receipts at Trail Smelter—Recent Bonds—Developments at Dolly Varden, Nugget and Rock Candy—Cariboo Developments—Stewart Activities.

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

Mine.	Location.	Gross Tons.
Anna, Slocan City	.....	31
Crescent, Greenwood	.....	5
Electric Point, Boundary, Wash.,	.....	89
Emerald, Salmo	.....	42
Iron Mask, Kamloops	.....	47C
Josie, Rossland	.....	173
Molly Gibson, Kitto Landing	.....	20
North Star, Kimberley	.....	70
Providence, Greenwood	.....	75
Paradise, Athalmer	.....	82
Sullivan (lead), Kimberley	.....	251
Sullivan (zinc), Kimberley	.....	3852
Total	.....	4737

The Cornell, richest of the Van Anda group of claims on Texada Island, has been sold on a bond to Calumet & Arizona Mining Company. Mr. Harry Whitney Treat of Seattle, who located the Cornell twenty-one years ago, continued to be owner until a few years ago when the deal was put through as the result of reports submitted by Mr. F. J. Crossland, a mining engineer, and president of the Imperial Veterans of Vancouver.

The Cornell was operated for two or three years when Texada was still a big copper producer. Some very rich pockets on the Cornell gave excellent returns. Mr. H. A. Morse, engineer for the Calumet & Arizona, is here to take charge of the work. First the main shaft will be pumped out and then 2,000 feet of drilling is to be done this season.

The Mining Corporation of Canada has taken up its bond on the Yankee Girl gold mine at Ymir and the manager in charge, W. T. McDowell, has been instructed to get the mine in shape for development on a large scale.

It is a matter of congratulation on all counts that the Mining Corporation of Canada has taken up this bond. The corporation has been out of luck with a couple of properties which they had bonded, one in Cariboo and the other in Lillooet. Both bonds were abandoned because extensions of payments coming due were not granted.

This great eastern corporation, which has abundant capital, and is the big operator in northern Ontario, took a conditional bond on the Yankee Girl last December, and a month or more ago A. W. Newberry, a New York mining engineer, spent 10 days at Ymir, making an exhaustive examination of the property, in the course of which it was reported that 150 assays were made. He made his report to his principals in Toronto some weeks ago.

A reorganization of the Hobson Silver-Lead Company is now in progress, and the Yankee Girl will be put in with adjoining ground to the east. The resulting new company, which will be the party dealing with the eastern corporation, will be incorporated under the name of the Texas Yankee Girl Mining Company.

Mr. Newberry will arrive on the ground to represent the corporation about the end of the month, and the scale on which work will be started will be determined when he arrives. The work immediately in view will be in the nature of development and exploration work.

What is probably the biggest deal yet consummated in the Alice Arm district was closed recently when O. B. Bush and his associates acquired, by a bond, the Silver Horde and Climax groups for a consideration approximating half a million dollars, with a substantial cash payment.

The deal between the owners and Mr. Bush was negotiated by William Sloan and Julius Wilson.

Mr. Bush acquires a clear interest in both properties, which adjoin the Wolf. He plans to develop both groups upon which there are some very good showings.

The Silver Horde group was bonded by the locators, Al Miner and A. Davidson, as reported in this column a short time ago, for \$200,000.

The Silver Horde consists of three claims and a fraction. On it is a well defined vein fifteen to twenty feet in width, exposed by open cuts in which assays of four to seven oz. silver per ton have been run. The vein is believed to be an extension of the big one on the Wolf.

On the Climax, which adjoins both the Moose and the Silver Horde, open cuts have exposed a vein four feet wide, carrying quartz bearing galena assaying 14.1 per cent. in lead and 14.5 oz. in silver.

The formation on both groups is characteristic of that in all the proven properties of the district.

Dolly Varden mine will on May 1 start shipments of ore by rail from the mine to tidewater.

Mr. A. J. Taylor, mining director of the company, returned from the North recently. He announces there are 1,000 tons of ore now awaiting shipment. He indicated that an extension of the railway to the Wolf mine is being considered. An order has been placed for additional traffic equipment, two locomotives and twenty cars.

Accompanying Mr. Taylor on the inspection tour was a party which included Col. Carey Davis, Mr. E. H. Nutter and Mr. C. W. Rolston.

Drifting on the vein of the Nugget mine on Sheep Creek, which was cut at a depth of over 600 feet below the old workings some time ago, has now reached a length of 140 feet, with the ore still in the face and holding its values and general characteristics.

Following the visit of R. H. Stewart, consulting engineer of the Nugget Gold Mines, Limited, to the mine last week, Superintendent Harold Lakes is placing a crew of millwrights on the Motherlode mill, to place it in shape for operating.

In addition to small mechanical changes outlined by Mr. Stewart, to overcome certain small obstacles to perfect operation experienced by the former operators, the plant will be completely overhauled and the machinery tuned up, and where there has been material deterioration there will be replacements. The mill, which combines the ball, stamp and tube principles, will be in perfect condition for operation by May, by which date it is expected operation will commence, if water conditions favor.

A force of twenty-five men is now engaged at the property. The drift proving the ore at the new depth of 625 feet has now reached a total length of 140, without any noticeable variation in the character of the ore or of the ore body. Stations are being made for chutes every 20 feet, trackage and switches have been installed, and the work done is all of a permanent character.

While the lower portion of Sheep Creek is practically in flood, the upper portion is still in the snow zone, and has not loosened up to any extent, and although the Nugget water supply is drawn from two different branches of the main creek, at the present time the power for the compressor is only sufficient for one drill, which is employed on the two faces of the drift.

With orders ahead that will keep the mine and mill running at full capacity for a year or more, the Consolidated Company's North Fork fluorite plants resumed operations and will run at full capacity as soon as large enough working forces can be secured.

The mill has been closed down for the past few months.