

# Mining Throughout British Columbia

Receipts at Trail Smelter—Florence dividend—Granby cur-tails operations—Horne Silver looking well—Mountain Chief deal completed—Development on Hazelton property—Wage scale at Trail.

The following is a list of ores received at the Trail Smelter, period February 15th to 21st, inclusive:

Name	Location	Tons
Centre Star, Rossland	.....	1519
B. C. (J. St. Clair), Eholt	.....	60
Emma, Eholt	.....	494
Florence, Princess Creek	.....	130
Horn Silver, Similkameen	.....	52
Iron Mask, Kamloops	.....	46
Josie, Rossland	.....	154
Le Rose, Alice Arm	.....	10
North Star, Kimberley	.....	68
Paradise, Athalmer	.....	157
Sullivan (Zinc), Kimberley	.....	3371
Sullivan (Lead), Kimberley	.....	860
Total	.....	6921

The Florence Silver Mining Company has declared a dividend of \$17,650, according to announcement made a few days ago. This is at the rate of 1½ cents a share on the issue of approximately 1,178,000 shares. Payment will be made on March 20 to stockholders of record on March 10.

The declaration was made well in advance of the date for payment that holders of shares in the Washington corporation might have sufficient time in which to obtain a transfer of their shares to the Canadian corporation. The transfer is necessary to obtain the dividend.

This dividend is the first made by the company, which has been engaged in development and equipment for several years. The property is on Princess creek, an arm of Kootenay lake, and not far from Ainsworth. It was acquired by F. R. Wolfe and associates when little more than a promising prospect and was developed by him.

Lead-silver ore in a body of good width has been developed on several levels reached by tunnels to a depth of 700 feet and being connected by a raise, according to a recent report. The total length of the workings is several thousand feet.

The equipment includes a concentrating mill of 300 tons daily capacity, 350-horse power hydro-electric plant, 15-drill compressor, 5,000 feet of 6-inch air pipe, 3,000 feet of 16-inch pipe line, 440-horse power gasoline motor for mine car haulage, 1,800-foot aerial tramway and a large boarding house for employees, all of which were installed at a cost of \$180,000. The company has a substantial treasury and no debts, according to a recent report.

The present rate of output is 200 tons daily, according to an official, as compared with 150 tons daily in December. The production in February is expected to be good in spite of the shortness of the month. The rate will be increased by probably 35 per cent. when the situation in labor and supplies improve, he said.

The board of the company consists of F. R. Wolfe, D. E. Sanders, secretary-treasurer; A. F. Kelly, vice-president; J. A. Lavender and H. J. Noble.

The Granby Company may soon suspend its smelting operations at Grand Forks and its mining operations on properties contributing to that smelter, according to a New York report received in Spokane. The situation at Grand Forks has been understood and discounted for a long time. The profit has been small owing to the high cost of production and the low copper content of the ore treated. The property at Hidden Creek, B. C., was acquired in 1911 and

a smelter built at Anyox in anticipation of this condition. Men interested in the prosperity and development of Eastern British Columbia will regret the suspension. They are not without hope of a resumption, as the Granby has other properties that might contribute to the smelter, among them the Velvet mine near Rossland, on which considerable work has been performed.

Bringing some fine samples of the gold-silver ore found in the well-known Horn Silver mine of Similkameen Valley, Mr. E. W. Condit, manager, is in Victoria, says the Colonist, on business.

The Horn Silver is the largest gold-silver mine in British Columbia, and work has been going on there for three years. While development has been carried out at the same time the mine has paid well, producing 45 cars of ore, which was shipped to the smelter at Grand Forks.

The ore obtained at the mine, samples of which Mr. Condit has with him, contains mainly argentite, otherwise known as silver glance, which is 86 per cent. silver. The gold values in the ore amount to one ounce of gold to every 300 ounces of silver. The ore extracted to date is valued at \$69,000.

Mr. Condit stated that a concentrating plant is to be installed at the mine. In this way the precious metals will be extracted from the ore before being shipped. This will mean that one car will suffice where twenty were needed before.

Construction of a concentrator plant for the Rock Candy mine is now nearing completion, the machinery equipment which was taken up to the property a few days ago now being in course of installation. The carpenter work is in charge of Contractor Bonthron.

Located at the opposite tramline terminal from the mine, the plant will be on the railway when the Kettle Valley extension from Lynch creek is completed in the course of a couple of months. The concentrator will crush the rock and extract from it various substances which will make possible the shipping of a 85 per cent. fluorite ore.

In the meantime ore shipments have been discontinued from the Rock Candy, though mine development is going ahead as usual. Construction of the railway extension is also making progress, though one fill near the tram terminal will take considerable time to complete.

The first payment of \$15,000 was made at Nelson recently by the new owners of the Mountain Chief mine for the property, back of Renata on Arrow lakes, which was acquired a short time ago. Of this amount \$10,000 was in cash and the remainder represents liabilities of the former owners taken over by the new company.

Those who were in Nelson on business in connection with the payment were J. W. Evans, president of the new Mountain Chief Mining Company; and former owners as follows: O. Wheeler, Rock Creek; M. McDaniel, Pass Creek; F. A. Estey, Calgary, and Thomas Williamson, Vernon. The property was taken over some time ago at a price of \$150,000, and active development work has been carried on since then and work will be continued.

The officers of the company are: J. W. Evans, president; A. D. Nash, managing director; Charles F. Blacha, of Walla Walla, Wash., director; William A. Gordon, Revelstoke, director; J. H. Lawrence, secretary-treasurer, and C. R. Hamilton, solicitor.

The New Hazelton Gold-Cobalt Mines, Limited, has just received the returns from the government ore testing plant in Ottawa on the carload of gold-cobalt-molybdenite ore shipped to Ottawa in August last.

The report shows that this valuable ore can be successfully treated and practically all the values saved. The results of this car of twenty-six tons are as follows: