

	Week.	Year.
Henderson .....	.....	41
Aberdeen	42	329
Millie Mack .....	.....	8
Snowstorm .....	.....	41
Johnson .....	.....	11
Totals	167	3,915

United States Mines.

Velvet .....	.....	27
Liberty .....	.....	9
Ben Hur .....	.....	2,099
Bonanza .....	.....	345
Columbia Turk .....	.....	128
Deer Trail .....	.....	4
Delphia .....	.....	29
Edwards .....	.....	13
Electric Point	556	5,721
Iron Creek .....	.....	21
Knob Hill	187	2,760
Kokoma .....	.....	5
Lead Trust .....	.....	9
Loon Lake	25	287
Monarch .....	.....	18
Newton .....	.....	4
Norman .....	.....	28
Admiral	32	32
San Poil .....	.....	7,970
Tom Thumb .....	.....	267
United Copper	156	8,548
Green Monarch .....	.....	15
Keystone .....	.....	900
Sandpoint .....	.....	5
Venezuela .....	.....	60
Bullwacker .....	.....	203
Tip Top .....	.....	39
Double Eagle .....	.....	13
Rathfon	103	399
Rosie D.	16	16
Totals	1,053	30,064

Ontario

Hewitson	78
Mine Centre	41	193
Totals	41	271

Alberta.

Yellow Jacket	52
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—Nelson News.

The Rambler-Cariboo company passed the \$500,000 point in its dividend declarations with the announcement of a dividend of \$17,500 by the board of directors. The payment was made on November 15 at the rate of one cent a share.

This payment raises the disbursements of the year to \$87,500 and for the life of the corporation to \$507,500.

A director said that the company had six carloads of ore at the smelter on which returns of \$3,000 each were expected. This is in addition to four cars upon which settlements in excess of \$13,000 were made within a month, and 1000 tons of zinc concentrates sold this week to the United States Zinc company at \$23 a ton for immediate delivery.

J. Y. Kessler, one of the original locators of the Ruth mine, has bonded the Chambers group on the south fork of Carpenter creek, in the Slocan. The bond is for three years and the price is said to be \$50,000.

Two men are at work driving a tunnel to get below a shaft which was put down in the early days and from which two carloads of ore were shipped. The mine was located by Charles Chambers in 1891.

Values run about 76 per cent. lead and 100 ounces of silver.

Options for examination have been obtained by H. K. Owens of Seattle, Wash., on the Evening Star and Silver Nugget groups near Slocan City.

Hugh Sutherland, of Winnipeg, is the owner of both groups.

Reports on the Evening Star state that \$300,000 worth of ore has been opened up above the 125-foot level.

Thirty tons of ore shipped to the smelter in the early days gave returns of \$160. The values are in silver. The mine has not been operated for 12 or 13 years.

Hans Hage concluded a deal with George T. Wright and associates of Calgary for the Kitchener and North Star mineral claims, situated on Kushanook mountain, three miles from Sirdar. This is a silver-lead property and samples of the ore assayed \$107 to the ton. Mr. Wright is on the ground superintending the erection of bunkhouses, etc., with the intention of putting a crew to work on development this winter. The price runs into five figures, with a substantial payment down and the balance within a year.

Profits of \$23,500 are reported from the Galena Farm mine near Silverton for October. The estate of Patrick Clark is the chief owner. The gross value of the 40 carloads of ore shipped during the month is estimated at \$36,000 and the cost of production at \$12,500.

Zinc ore at the Slocan Star can be mined for \$1.50 a ton, treated for 40 cents a ton and marketed for \$1 a ton, a total cost of \$2.90 per ton, according to a report by A. G. Larson and Arthur Lakes, Jr., to the directors of the company.

They report that explorations have exposed a large shear zone traversing the property in the direction of its greatest length, and opened extensively to a depth of over 1000 feet. The vein is so wide and ore occurrences so varied within it that drifting will not alone serve to explore it. It is therefore necessary that frequent crosscuts be run at right angles to the vein in exploring the ore deposits known to exist above and in the chance of opening up unexpected bodies.

The past heavy production, the report says, has been almost entirely confined to the clean lead and zinc ore and to the extensive body of silver-lead concentrating ore containing zinc, to the exclusion of very considerable quantities of concentrating ore which is primarily of a zinc value and which heretofore has been considered worthless, but is now worth consideration in view of the better demand for zinc and the improvements in methods of concentration which have been brought about.

It is estimated that, by efficient milling and handling, 60 per cent. of the value may be saved. The remaining 40 per cent. should be stored and treated when the accumulation warrants the installation of additional plant. It would require an assay value of over \$7 per ton to pay under the conditions. The assay value found is about \$11.50 per ton, on a basis of the average prices of silver and lead for 1915 and 5 cent spelter.

There are about 49,000 tons of zinc concentrating ore developed in the mine and available for extraction, of an indicated net value of about \$190,000. There is an aggregate of about 100,000 tons of zinc concentrating ore partially blocked out and reasonably expected to develop, with further exploration, an indicated net value of \$400,000.

In connection with this report the directors decided to install new vanners, a flotation plant, a hydro-electric plant, a new flume and the other new equipment at the property. This work is about completed, with the exception of the flotation plant.

The possibilities for the extension of the rich ore bodies encountered in the upper levels are excellent as regards the eighth, ninth and tenth levels, the report states. In the eighth level and above have been mined considerable amounts of good galena ore. In the ninth level the downward extension of one of the ore shoots has been encountered and shows very encouraging strength.