

# Mining Throughout British Columbia

**Receipts at Trail Smelter—Recent Earnings of Standard Silver-Lead—Developments in Manganese in the Kaslo District—Developments at Granby's Coal Property at Cassidy.**

Ore receipts in gross tons for the week from February 22nd to February 28th, inclusive, at the Consolidated Company's smelter at Trail were as follows:—

Mine.	Location.	Week.	Year.
Anderson Lease, Chewelah	.....	.....	40
Aspen, Salmo	.....	7	7
Beasley-Monarch, Beasley	.....	.....	52
Bell, Retallack	.....	.....	183
Bluebell, Riondell	.....	123	123
Calder, Edgewood	.....	.....	1
Center Star, Rossland	.....	1,709	15,505
Daly-Burton, Elko	.....	.....	34
Echo, Silverton	.....	46	46
Emerald, Salmo	.....	30	168
Emma, Coltern	.....	363	5,796
Evening Star, Slocan City	.....	.....	449
Fidelity, Gerrard	.....	6	6
Florence, Ainsworth	.....	209	209
Hidden Treasure, Spillmachine	.....	.....	13
High Grade, Chewelah	.....	.....	83
Iron Mask, Kamloops	.....	.....	540
Ivanhoe, Sandon	.....	.....	53
Josie (Le Roi 2), Rossland	.....	595	2,542
Knob Hill, Republic, Wash.	.....	34	653
Lavina, Argenta	.....	.....	32
Le Roi, Rossland	.....	3,531	16,187
Little Phil, Ainsworth	.....	35	35
L. T., Slocan City	.....	.....	16
Lucky Jim, Kaslo	.....	34	828
Lucky Thought, Silverton	.....	42	85
Mable R., Athalmer	.....	.....	17
Metaline, Met. Falls, Id.	.....	.....	61
Millie Mack, Burton	.....	.....	9
Mohawk, Adamant	.....	5	5
Molly Gibson, Kitto Landing	.....	.....	147
Montezuma, Kaslo	.....	106	106
No. 1, Ainsworth	.....	.....	1,139
Ore Hill, Salmo	.....	.....	23
Paradise, Athalmer	.....	48	857
Rambler-Cariboo, Rambler	.....	46	114
Retallack, Retallack	.....	45	45
Richmond-Eureka, Sandon	.....	.....	36
Silver Basin, Spgdle, Wash.	.....	.....	26
St. Eug. Lease, Moyie	.....	.....	67
St. Eugene, Moyie	.....	49	95
Sullivan (zinc), Kimberley	.....	2,706	12,773
Sullivan (lead), Kimberley	.....	51	51
Surprise, Sandon	.....	264	1,131
Tariff, Ainsworth	.....	26	26
Towser, Gerard	.....	.....	53
United Cop., Chewelah	.....	32	179
White Bear, Rossland	.....	257	941
Winnipeg, Beaton	.....	.....	22
Week and year totals	.....	10,399	61,393

—Trail News.

Although the November and December financial report of the Standard Silver Lead Mining Company shows net profits of \$10,917.83 and \$24,174.90, respectively, no dividends were declared pending the war tax in British Columbia and the United States.

Receipts for November amounted to \$47,973.33, and for December, \$59,187.23. These amounts were made up as follows: November receipts—Preliminary settlements for 158 tons, \$15983.81; zinc sales, \$34,529.31; boarding house, \$3,261.85; less final settlements for September, \$5,801.64. December receipts—Zinc sales, \$57,382.10; umpires, \$156.25; boarding house, \$3,260.35; store supplies, \$1,029.35; less final

settlements for October, \$1,484.14; zinc penalty of lead ore for May, June and July, \$1,156.68.

Under the classification of disbursements the following totals were given, all of which include both supplies and labor: November—Ore production, \$19,759.10; tramming, \$846.65; milling, \$3,754.89; power, \$607.08; general expense, \$1,229.07; shipping and selling, \$371.43; boarding house, \$3,969.19; insurance, \$160.45; salaries, \$300. December—Ore production, \$16,538.09; tramming, \$822.60; milling, \$5,148.99; power, \$541.19; general expense, \$82.22; shipping and selling, \$640.63; salaries, \$300; taxes, \$3,539.09; insurance, \$363.73; boarding house, \$2,576.33.

Development during the months of November and December amounted in cash expenditure to \$2,454.85 and \$2,855.75, which covered items for labor and a total of \$600 for supplies.

The payroll for November was \$20,978.85, and for December, \$20,830.52; vouchers payable, \$22,777.55 and \$21,243.78, respectively.

The only known manganese property of eastern British Columbia has passed to the possession of Seattle capitalists believed to represent the Pacific Coast Steel Corporation. It is situated on the railroad at a point six miles from Kaslo.

The purchase was made from Andrew G. Larson, a mining engineer of Spokane, who controlled the property, and A. J. Curle, an operator of Kaslo. The consideration is said to be \$160,000. A substantial payment has been made and the remainder will be forthcoming in large sums monthly.

The property is composed of 200 acres on which three deposits have been opened, one having an area of five acres and a content of 43 per cent. The presence of 9500 tons has been disclosed to date in this deposit, according to A. D. Nash, a mining engineer of Nelson, who represented the purchasers in the negotiations. The formation is flat and the ore lies on the surface.

The quantity of mineral exposed in the other deposits is large, but much of it is of a grade that must be concentrated. An order for concentrating machinery was placed at once with a Vancouver house when the transaction was closed.

The shortage of manganese incident to the war has stimulated its production in many parts of the United States. Under normal conditions the world's supply comes mainly from India, Brazil and Russia, but because of the derangement of oceanic transportation and of the foreign manganese industry, only the deposits of Brazil are available to the United States. These deposits are believed to be adequate to meet probable needs, but the increasing cost and difficulty of importing ore has caused a continued advance in its price.

In consequence of this advance the rate of production of manganese in the United States has been increasing rapidly. In 1914 only 2635 long tons of ore containing 40 per cent. or more of manganese was shipped by 10 operators, whereas in 1917 the output of similar ore as indicated by the production during the first nine months of the year, will probably be over 122,000 tons by 90 to 100 operators.

The domestic production of low-grade ore suitable for making spiegeleisen is likewise increasing rapidly. Probably the output of 15 to 40 per cent. manganese ore in 1917 will be nearly 500,000 tons, and that of 5 to 15 per cent. ore will be over 500,000 tons. The total production of man-

## Ladysmith Smelting Corporation, Ltd.

Buyers and Smelters of Copper, Gold and Silver Ores

WORKS:  
On Tidewater  
Vancouver Island

OFFICES:  
504-507 Belmont Building  
Victoria, B. C.