

700 feet on the vein is now accessible, and its exploration by levels is fairly under way. What its contents may be is yet unknown and is a matter of luck. That its possibilities are great is evident from the fact that the main chute down to the 6th level, a depth of 754 feet, has contained about 165,000 tons with a smelter's gross assay value of \$3,100,000. From the nature of the ground it is impossible to see ahead or to make any prediction as to the chances of success or failure. That these chances justify the cost of exploring it to a decisive point is beyond question. Its contents, whatever they may be, will be reached as promptly and as cheaply as possible.

Ore shipments began January 3rd, 1901, continuing until the strike July 12th, and were restricted to a rate sufficient to meet current expenses; on resuming work in December, the Canadian Smelting Works found that its sampling plant, which was being reconstructed, had been so delayed by the failure of manufacturers to deliver machinery that it would be necessary to postpone the receipt of ore for several months.

The ore shipments for the year amount to 19,864 tons, averaging \$15.64 smelter's gross assay value. The average contents were 0.633 oz. gold, 1.08 oz. silver and 2.1 per cent. of copper.

The ore reserves now on hand in the mine are estimated at about 25,000 tons of about \$14 smelter's gross assay value (valuing copper at the price of 16.25 cents, which it has hitherto maintained).

The following is excerpted from the accounts for the year ended 31st December:

ASSETS.	
Mines and mineral claims	\$1,690,329 39
Cash on hand and in bank	2,579 72
Stores on hand as per inventory	18,122 44
Machinery, buildings and equipment	224,300 91
Furniture of offices	1,882 04
Monita Gold Mining Co's stock	89,589 94
Mugwump Gold Mining Co's stock	28,275 68
Rosslund Red Mountain Gold Mining Co's stock	50,190 20
War Eagle Hotel Co's stock	12,500 00
Accounts receivable	25,734 12
Profit and loss	242,730 54
	<u>\$2,401,235 00</u>
LIABILITIES.	
Capital stock paid up	\$1,750,000 00
Bank of Toronto, Rosslund	256,171 07
George Gooderham	385,347 37
Accounts payable	9,716 50
	<u>\$2,401,235 00</u>

PROFIT AND LOSS ACCOUNT.	
Dr.	
To Balance brought forward	\$197,514 93
" Cost of mining and developing War Eagle	\$143,051 50
" Fixed and general expenses while mine closed down	19,445 63
" Rental paid Centre Star Co. for use of power plant for year	3,989 34
" Loss of value, defective hoist and compressor, replaced or reconstructed	26,424 64
" Diamond drill prospecting	13,757 64
" Interest and exchange	16,786 95
" Managing Director's salary (2 years)	5,000 00
" Toronto office expenses	1,166 43
" Auditor's fees	300 00
" Travelling expenses	200 00
" Legal expenses	176 91
" Trail smelter, examination expenses	1,335 40
" Crown Point expense	528 95
" Richmond Group expense	34 18
" Sundry expenses	875 50
	<u>233,072 79</u>
	<u>\$430,587 72</u>
Cr.	
By Net proceeds from ore sales	\$191,579 99
" Less Provincial ore tax	3,840 95
	<u>\$187,738 93</u>
" Transfer fees	118 25
" Balance	242,730 54
	<u>\$430,587 72</u>

It will be noticed that the small tonnage of 19,864 tons shipped this year in comparison with the development work necessary, has made the development cost per ton heavy. It has also made each ton bear more of the general expenses than would be the case with a larger production. The results nevertheless show the improvement effected in cost of mining.

EXPENSE PER TON OF ORE BROKEN.
(Excluding Storage Ore).

	Tons.	Expenditure.	Expense per ton.
Ore from development work	1,501
Ore stoped	17,910	\$50,336 10	\$2 81
Expense of production	19,411	\$50,336 10	\$2 59
Expense of development	19,411	92,019 83	4 74
Total cost of mining	19,411	\$142,355 93	\$7 33

CROW'S NEST PASS COAL CO.

The fifth general meeting of shareholders of the Crow's Nest Pass Coal Co., Ltd., was held in Toronto, on March 7th, and the following report of operations for the year ending Dec. 31st, 1901, was submitted:

The net profits for the year, after paying all operating expenses, and all charges of every kind at head office and mines, amounted to \$270,848.39.

This amount has been derived from the various departments of the company's business, viz.: the sale of coal and coke, from waterworks, house rents, electric light, etc. After paying dividends at the rate of ten per cent. per annum a balance of \$28,142.89 has been carried forward to credit of profit and loss.

During the year the company has issued \$500,000 new stock (under the authority of supplementary letters patent, dated 19th February, 1901), at a premium of 60 per cent., and \$300,000 premium paid in was also added to profit and loss account, making a total sum at credit of that account (including the amount already there from the earnings of 1900) of \$517,017.41.

The directors are pleased to state that the company's operations are progressing most satisfactorily under the management of an efficient staff, and they have reason to expect that still more satisfactory results will be shown at the end of the present year.

Financial statement, 31st December, 1901.

ASSETS.	
Mines, real estate, plant, development, etc.	\$3,086,415 61
Cash in bank	\$115,000 00
Accounts receivable	245,285 06
	<u>360,285 60</u>
	<u>\$3,446,700 67</u>
LIABILITIES.	
Capital stock, paid up	\$2,500,000 00
Bills payable	\$219,032 04
Accounts payable	148,151 22
	<u>367,183 26</u>
Dividend accrued, No. 4	62,500 00
Profit and loss:	
Balance at December 31, 1900	188,874 52
Added in 1901	328,142 89
	<u>517,017 41</u>
	<u>\$3,446,700 67</u>
PROFIT AND LOSS ACCOUNT.	
Balance at credit Dec. 31, 1900	\$188,874 52
Net Profits for 1901, after deducting charges of management	270,848 39
Premium from sale of new stock	300,000 00
	<u>\$759,722 91</u>

APPROPRIATED AS FOLLOWS:

Dividends, at the rate of ten per cent. per annum.	
No. 1	\$55,205 00
No. 2	62,500 00
No. 3	62,500 00
No. 4	62,500 00
	<u>\$242,705 50</u>
Balance carried forward to 1902	517,017 41
	<u>\$759,722 91</u>