

WAR STIMULATED MINERAL OUTPUT

Production for Last Year Shows Increase of Almost Thirty Per Cent.

HIGH RECORD Metal Production Jumped Over Forty Per Cent.—Ontario Leader

The total value of the metal and mineral production of Canada in 1916 as shown in the preliminary report presented herewith with a production in 1916 valued at \$137,093,711, shows an increase of \$14,649,907, or 23.3 per cent. over the previous maximum production of \$122,443,804 in 1915.

The war has had most pronounced effect not only in stimulating the production of those metals such as iron, steel, copper and zinc, but also in increasing the production of other products such as chrome and magnesite, which can only now be obtained with difficulty.

Increased production in quantity has in most instances been accompanied by large increases in prices, thus further enhancing the total value of the production.

Considerable progress has been made during the year in establishing the increasing smelting and refining capacities of which the installation of electrolytic zinc and copper refineries at Cobalt and the nickel refinery at Port Colborne, Ont., are conspicuous examples.

The mining output has been restricted and the efficiency of its operation considerably reduced by the general shortage of fuel, and also by the high cost of power, and the increased cost of steel, particularly the installation of electric furnaces.

The total value of the non-metallic production, including clay and quarry products in 1916 was \$70,217,413, as compared with \$61,234,830 in 1915, showing an increase of 9,982,583, or 16.3 per cent.

The aggregate production of structural materials showed a slight decrease, the value in 1916 being \$17,801,726, as against \$17,920,000 in 1915. The total of all other non-metallic increased from \$45,378,571 to \$52,415,688 in 1916.

The production of gold in placer and mill bullion and in smelter production in 1916 is estimated at 228,563 fine ounces, valued at \$19,162,454, as compared with 217,500 fine ounces, valued at \$18,977,901 in 1915, an increase of \$1,184,553, or about 6 per cent.

It is the largest production since 1902. The highest production recorded was \$27,905,153 in 1900, and the lowest since then was \$8,382,780 in 1907. Of the total production in 1916 \$4,467,465, or 20 per cent, was derived from placer and alluvial mining; \$10,474,725, or 46 per cent, in bullion and \$4,219,264, or 18 per cent, in smelter production.

The Hollinger Consolidated mines contributed about 48 per cent of the output and the Dome about 21 per cent.

Silver. The production of silver in 1916 was 25,845,373 fine ounces, valued at \$16,454,885, or 55.3 per cent of the total production, valued at \$18,228,842, in 1915, a decrease of 3.5 per cent, in quantity, but an increase of 27 per cent, in value.

The production in Ontario amounted to 21,975,845 ounces, valued at \$14,423,482, or 55.3 per cent of the total production for Canada. The production from the ores of Cobalt and adjoining silver camps was 21,895,057 ounces, including 18,418,025 ounces in bullion recovered in smelters and 3,476,982 ounces estimated as recovered from ores exported to the United States smelters, thus 84 per cent, being recovered in Canada; and 3,950,828 ounces in southern Ontario smelters and 8,762,876 ounces in the mills at Cobalt. The balance of the Ontario production—80,325 ounces—was the

output of the gold and copper mines. The exports of silver bullion and silver in ore, etc., as reported by the customs department, were 25,273,359 ounces, valued at \$16,697,855, as against 27,672,481 ounces, valued at \$18,132,038 in 1915.

The price of silver in New York, which started in January with a minimum of 56 1/2 cents, increased quite regularly throughout the year, reaching a maximum of 75 1/2 cents in December. The average for the year was 65.661 cents, as against 49.684 cents in 1915.

Record of Saturday's Markets

TORONTO STOCKS. Am. Cyanamid com. 42 1/2, do. preferred 42 1/2, Arcocon 42 1/2, etc.

TEN-STAMP MILL PLANNED FOR NEWRAY

The management of the Newray is planning to start up the 10-stamp mill on the property this spring, and the company will likely be on a producing basis by the first of May.

COMPLETE EQUIPMENT FOR HUNTON PROPERTY

A complete and up-to-date mining plant has been ordered by the Ontario Kirkland Gold Mines Company and is now en route to the property.

SOUTHERN PACIFIC SUIT SUCCESSFUL

New York, March 10.—The Southern Pacific Company announced here today receipt of advice that the United States circuit court of appeals at Salt Lake City had rendered a decision in favor of the Southern Pacific Company in the suit of the government to compel the company to sell its control of the Central Pacific Railway.

COBALT SHIPMENTS

Special to The Toronto World. North Bay, March 10.—Ore figures for week ending March 9: Trethewey, 37,297; Hudson Bay, 6,832; Kerr Lake, 86,511; Ontario, 439; Rose, 87,742; Dominion Redr., 149,000.

CROWN LIFE

The Total Amount of New Policies issued during 1916 was more than 20% in excess of the previous year's record, while cancellations were less numerous.

Let us send you some fire insurance facts CROWN LIFE INSURANCE CO., TORONTO Agents wanted in unrepresented districts

LABOR SITUATION APPEARS BRIGHTER

A Northern Correspondent Paints Conditions in Cheering Colors.

The following letter received by Kitchin, Smith & Amos from a correspondent in Porcupine throws a little light on the much discussed labor situation in the north country: 'I have taken a great deal of trouble in the last few days to interview people who ought to know the real situation, and can safely say I do not think there is any likelihood of a strike at the present time. I understand the miners' union have sent in a request to the mines for a small increase in wages, which I think they are rightly entitled to. The man working underground is not paid as much as the man in the mill, and as far as jobs go there is no comparison in work. I was speaking to a mill superintendent this morning, and he informed me that several men who had vacated application for work had been turned away, as there were no vacancies there for them. This, of course, may seem strange on account of the report of a labor shortage, but I have no doubt in my mind that the mines should pay more to the underground men than those in the mill, and if they did it would, in my opinion, be some inducement and I think would solve the problem.

My opinion is that the Austrians and Germans know too well how well off they are at the present time to strike, and it was not long ago strongly advocated by one of the prominent citizens of the country to take one-half of their wages and give it to the patriotic fund, so I do not think that they would be fool enough to vote in favor of a strike, especially if they started any trouble in the camp.

I do not think that there is a married man in the whole camp that would think of striking, as with the cost of living as high as it is, and the present time they have a great deal of trouble in making ends meet. Of course there are always a number of unmarried men belonging to the mines who are always looking for trouble, but they are so much of a minority in the camp that if it does come to a vote I think they will be outvoted two to one.

I have also spoken to several of the mine managers, and they say that if the demands are reasonable they would certainly be glad to do something for the men, as they realize how the cost of living has gone up. Some very kind brokers in Toronto got out a report that the miners insisted that the mines recognize the Western Federation of Miners, but this is not the case, and all they are asking for is a slight increase in wages.'

WORKING COSTS CUT AT THE DAVIDSON

As a result of labor-saving equipment which has recently been provided and the high efficiency which has been brought about at the mine, the Davidson management has been able to cut down the cost of development work per foot to a considerable extent. A mining expert who recently visited the Davidson property went on record as stating to the press that more progress had been achieved for the amount of money spent than at any other mine in the camp. The company is employing around 65 men and the monthly pay roll runs around \$8000.

The management is now opening up the ore body on the 100 and 300-foot levels and work is to be resumed very shortly on the 200-foot level, where the vein was opened up last year in order to provide for the installation of a mill on the site for the installation of the ore.

NEW WAR LOAN

We beg to offer our services free of charge to prospective subscribers and will be glad to look after all details in connection with their subscriptions.

WAR BONDS

Every individual who has money in bank would do well to carefully study the Official Prospectus outlining the terms of the Third Canadian Loan. Financial experts agree this advantageous offering.

HAMILTON B. WILLS

Member Standard Stock and Mining Exchange. Direct Wire to New York. 42 New Street, 1504 Royal Bank Bldg., 231 White Bldg., 25 E. Main St., New York City, Toronto, Buffalo, N.Y., Rochester, N.Y.

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STANDARD STOCK EXCHANGE

Gold, 107 1/2, Boston Creek, 135, Davidson, 130, etc.

STANDARD SALES

Apex, 9 1/2, B. Creek, 120, etc.

NEW YORK STOCKS

Am. Bk. & Com., 107 1/2, Am. Can., 47 1/2, etc.

NEW YORK COTTON

March 10, 18.08, 18.08, 18.08, 18.08, etc.

CANADIAN FAILURES

The number of failures in the Dominion according to Dun's Review, during the past week, in provinces, as compared with those of previous weeks, and corresponding week of last year, are as follows:

MONEY RATES

Glazebrook & Cronyn, Exchange and Bond Brokers, report exchange rates as follows:

C.N.R. EARNINGS

Canadian Northern Railway gross earnings for week ending March 7th, 1917, \$691,100; from July 1st to date, \$27,700,000.

GOLD FROM CANADA

New York, March 10.—Eight million dollars of gold from Canada was deposited at the assay office here today to the account of J. P. Morgan & Co. This brings the total gold imports this year up to \$12,000,000.

LA ROSE DIVIDEND

La Rose Consolidated Mines directors at their recent meeting declared the usual quarterly dividend of 5 cents per share, payable April 20 to shareholders of record March 24.

SUBSCRIPTIONS TO THE New Canadian War Loan

IT WILL BE RECEIVED ANY BRANCH OF THE CANADIAN BANK OF COMMERCE

NEWRAY

The Coming Producer in Porcupine

A report from the mine manager states that the cross-cut on the 400 foot level should cut the rich veins, located in diamond drilling, any day now.

Plans are now being made to start up the mill early this spring and to establish the company on a substantial producing basis.

The attainment of the production era should mean substantially higher prices for the shares, which are now quoted at \$1.18.

We advise the purchase of Newray at the market.

MARK HARRIS & CO.

Members Standard Stock Exchange. TORONTO, MONTREAL, LONDON, NEW YORK, BOSTON, BUFFALO, PITTSBURG, DETROIT

NEW WAR LOAN

We beg to offer our services free of charge to prospective subscribers and will be glad to look after all details in connection with their subscriptions.

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GEO. O. MERSON & CO.

Chartered Accountants. 307 LUMSDEN BUILDING

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ACTIVE TONE

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