

Report of B. C. Mines

Annual Statement of the Minister Demonstrates Industry to Be Flourishing.

The Total Output Shows an Increase of Thirty-Two Per Cent.

The annual report of the Minister of Mines, which has been delayed somewhat in publication, was issued on Saturday evening and is gratifying in its character, as it shows a material increase in all varieties of mining.

The report has been prepared in the usual creditable style of the printing bureau. The pamphlet contains over 300 pages. There are in addition two maps, one showing the mining districts of the province, and the other the regions of Atlin and Chilkat.

In assembling the output of the lode mines in the tables, the established custom of the department has been adhered to, viz.: The output of a mine for the year is considered that amount of ore for which the smelter or mill returns are received during the year.

This system does not give the exact output of the mine for the year, but rather the amounts credited to the mine on the company's books during such year. For ore shipped in December the smelter returns are not likely to be received until February of the new year or later, and have, consequently, to be carried over to the credit of such new year. This plan, however, will be very approximate for each year, and ultimately correct, as ore not credited to one year is included in the output of the following year.

Some of the tables showing the output for the year and the aggregate of previous years are given here:

Table with 2 columns: B. C. Output, 1900. Values for Gold, Silver, Copper, Lead, Zinc, etc.

In 1899 the output was: Gold, placer, 67,245; value, \$1,890,000; gold, lode, 128,212; value, \$2,837,573. Silver, 2,353,413 value, \$1,963,708. Copper, 7,722,591; value, \$1,251,453. Lead, 21,862,436; value, \$878,570. Zinc, 1,236,824; value, \$3,912,782. Coal, 2,249,000; value, \$171,250. Other materials, value, \$206,900. Total, \$12,393,131.

The total production of British Columbia for all years up to and including 1900 is as follows:

Table with 2 columns: Production by Divisions, 1900. Values for Coal, Placer, Lode, Silver, Lead, Copper, Zinc, Building stone, etc.

By districts the output in 1900 was: Cariboo, \$844,527; Cassiar, \$407,479; East Kootenay, \$2,835,831; West Kootenay, \$6,020,783; Lillooet, \$4,410; Yale, \$1,422,405; Coast, \$4,806,153.

Regarding the standing of the industry and the progress it has made the provincial mineralogist says: "As has previously been said in the reports of this department our actual growth as a mining community must and will be measured by our actual output, as shown by reliable statistics, and it is such actual output alone that can give us, as a province, a standing among the mineral-producing countries of the world."

"The value of the mineral output of the province for the year 1900, the closing year of the century, amounts to \$12,393,131, as against an output of \$12,316,131 for 1899, an increase of \$83,000, and a proportionate growth for last year of nearly 32 per cent.

"Placer gold in 1900 shows a 5 per cent. decrease from 1899, and 90 per cent. increase over 1898. Lode gold in 1900 shows a 20 per cent. increase over 1899, and 57 per cent. increase over 1898. Combined gold in 1900 shows a 12 1/2 per cent. increase over 1899, and 60 per cent. increase over 1898. Silver in 1900 shows a 39 per cent. increase over 1899, and a 3 per cent. decrease from 1900. Copper in 1900 shows a 10 1/2 per cent. increase over 1899, and 85 per cent. increase over 1898. Lead in 1900 shows a 206 per cent. increase over 1899, and 150 per cent. increase over 1898. Zinc in 1900 shows a 10 per cent. increase over 1899, and 27 per cent. increase over 1898. Coal in 1900 shows a 14 1/2 per cent.

increase over 1899, and 143 per cent. increase over 1898. "Other materials in 1900 show a 22 per cent. increase over 1899, and 61 per cent. increase over 1898. "Total output in 1900 shows a 32 per cent. increase over 1899, and 50 per cent. increase over 1898.

"These figures speak so eloquently of the growth of the industry that further comment seems scarcely necessary. "In 1898 the value of the output of our lode mines had increased to \$2,837,573, an increase of \$6,194,904 over 1897, and reaching the sum of \$6,751,904 in 1899, and in 1900 it amounts to \$10,069,757, an increase over last year of \$3,318,153, and equivalent to a gain of 49 per cent., a growth which is certainly a subject for congratulation.

"The number of producing mines has this past year also increased materially, for in 1899 the total number of mines shipping over 100 tons during the year was 43, while in 1900 some 69 mines shipped over 100 tons, and 39 other mines shipped various quantities of less than 100 tons.

"Of the mines producing in 1899, most of them still remain in the list for 1900, although a few have dropped out this year for one cause or another, but the greatly increased tonnage of ore mined, 95 per cent. greater than in 1898, is made up from the increased output of the old mines, and an argument in favor of the persistency of the ore bodies.

"The list of producers contains, however, a number of new mines that may be said to have graduated from prospectors into producers, and the following table, which speaks for itself, shows the distribution of the mines and the men employed in 1900:

Table with 4 columns: Mines, Shipping, Tons, Men. Lists various regions like Cassiar, East Kootenay, Fort Steele, etc.

"The coal mining industry of the province still continues to increase in importance, and has again, this year, broken all previous records with an output of 1,590,179 tons, of which amount 150,584 tons were converted into coke, producing 85,143 tons and leaving a net production of coal of 1,439,595 tons. Of this production 914,183 tons of coal and 51,757 tons of coke were exported.

"The Vancouver Island collieries made a gross output of 1,383,576 tons of coal, of which 22,233 tons were used for coke-making, producing 19,234 tons of coke, and leaving a net production of coal of 1,361,343 tons. This production, 215 tons of coal and 12,799 tons of coke were exported.

"The Crown's West Pass collieries made a gross output of 248,836 tons of coal, but half of it, viz: 103,231 tons, was used for coke-making, producing therefrom 65,913 tons and leaving a net production of 182,905 tons. Of this production there was exported to the United States 7,948 tons of coal and 28,458 tons of coke.

"As will be seen, the output of our collieries this year shows a marked increase in value about 16 per cent. over last year's output, and there is every prospect of a further large increase being made during the year 1901, especially in the output of the Crown's West Pass collieries, which are at present being opened up, and which will have to supply at least two new smelters, besides the regular increase in consumption at the older ones.

"The gold production of the province for the year 1900, including lode and placer gold, was \$4,732,105, an increase over 1899 of \$729,032. This again breaks the record of gold production in British Columbia, and this year, as heretofore, does gold take first place in our tables of production.

"The increase noted in the production of placer gold, and this is due to the heavy falling off in the Atlin district during the past two years, the remainder of the province showing an increased placer gold output in 1900—compared with 1898—of \$253,824.

"The fine copper produced in 1900 was 9,977,080 lbs., worth \$1,615,280, an increase in value of 19.5 per cent. over the previous year.

"More than half of this (5,672,177 lbs.) was produced from Boundary Creek ores, that district entering the field as a copper producer for the first time, while the output of the coast mines has more than doubled, being valued at only 16,995 lbs., a production second only to that of the Boundary district.

of ore will never be shown to exist by surface stripping. "It is reported, unofficially, that an American syndicate has bonded the properties referred to, and has this past fall sunk shafts into driven tunnels, which continue to give satisfactory showings. This is a very large undertaking, and, as must be expected, work will proceed slowly and cautiously, so that it will be a couple of years yet before sufficient knowledge is obtained of the deposit to justify the establishment of iron works.

"Regarding prospects the provincial mineralogist makes the following remarks: "While production must be the ultimate measure of our success as a mining community yet but a small portion of the energy of the country is employed in a class of mining which is at the present time productive. Every accessible section of the province is being 'prospected' more or less thoroughly, and many sections are being developed with good promises of success, while still others are known to contain valuable mineral must necessarily lie dormant until the growth of the country permits sufficiently good transportation facilities to enable them to be opened up.

"Prospects are 'promises' and the degree of faith placed in their fulfillment will be measured by the manner in which our mines—the prospects of a few years ago—are now fulfilling the promises then made.

"The statistics show what these mines have, during the past year (1900), paid for an interest and interest to the lenders of the money for their development.

"This total amount so returned was, in 1898, \$6,529,420; in 1899, \$6,751,964; and in 1900 reached the sum of \$10,069,757, a large rate of interest, and, unfortunately, many 'promising prospects' have failed to meet their obligations, and a large part of interest on the loan, only being induced to advance money by the expectation of a high premium and a large rate of interest on the loan.

"In the case of such high premium and rate of interest, the lender must necessarily expect to make losses in the event of default, and in a series of transactions, the principal and a fair rate of interest is returned, then this form of investment must be considered a profitable one, and that it is so profitable is found by those who investigate the matter.

"These notes of the prospects have, however, to pass through the hands of a man of a globe reporter at least, with a regular commission, raise the 'notes,' or add on such a premium that a net advantage of the original loan is available for the development of the prospect.

"The amount of gold dust which gets \$10,000, might pay back such loan doubled or trebled; but why should it be saddled with a regular commission, and be induced to pay this back with interest? Is it any wonder that a prospect like this becomes a failure?

"If the investing public—the real lenders of money to the prospects—would exercise a more judicious and see to it that the money for the stock they buy is used as it should be—on work and in the proper way—the prospects would be more successful working mines in the province to-day.

"At Langford Plains and other points along the coast, the determination of the many picnics. At the Plains both the Baptists and the James Bay Presbyterians were out in force, and the latter collected an amount of \$1,497.

"The amount of gold dust from the north brought to the government assay office in Vancouver, and assayed, has shown a remarkable falling off, being this year less than half what it was last year, the value being only \$87,368, as against \$219,036 in 1899.

"The total amount of silver produced this past year was 3,958,175 ounces, worth \$2,309,200, an increase in value over 1899 of \$645,492, or equivalent to 39 per cent.

"The most notable feature of the year's production has been the increase in the production of lead. The output for 1900 amounts to 63,358,621 lbs., valued at \$2,691,857. This is an increase over the previous year of \$1,813,017, equivalent to 206 per cent.

"The Silicon mining division has heretofore held first place in the output of our lead producers, having an output in 1897 of almost 31,000,000 lbs., and although in 1899 it fell as low as 16,995 lbs., a production second only to that of the Boundary district.

Yesterday's Festivities

How Victorians Celebrated Dominion Day—Sunday School Outings and Picnics.

Ladysmith, Sidney and Albert Head Excursions Were in Every Way Successful.

Victorians celebrated Dominion Day in no unenthusiastic manner yesterday. Although to a visitor the streets of Victoria might have presented a rather desolate appearance there can be no doubt that almost every Victorian spent the day in some way.

Under the new regulations, which will come into effect next year, all certificates issued shall be of four classes: Third class, second class, first class and certificate of merit. Third class certificates shall be valid for three years; all others valid for life or good behavior.

ISLAND FARMS FLOURISHING. Climatic Conditions Have Had a Good Effect Upon Grain Crops. Baynes Reed, of the meteorological station, has returned from a tour of inspection of the different stations of the island, including Cape Scott, Clayoquot, Quatsino, Alberni, Carmanah, French Creek and Nanaimo.

The band, under the leadership of Mr. Matthews, were out in force yesterday, and the school was held at the station before the departure of the 10:30 train, on which they proceeded to the Ladysmith, Sidney and Albert Head excursions.

During the day almost every kind of sport was indulged in. Baseball, cricket, tennis and golf were especially popular, and some enthusiasts used to go to an island some distance from the shore, and there, in the company of a few people, they would spend the day.

The big attraction of yesterday was the Presbyterian excursion to Albert Head. The City of Nanaimo, chartered for the purpose of carrying the excursion, was crowded on every trip. The children spent a most enjoyable day on the island, and the excursion was a most successful one.

At Langford Plains and other points along the coast, the determination of the many picnics. At the Plains both the Baptists and the James Bay Presbyterians were out in force, and the latter collected an amount of \$1,497.

The amount of gold dust from the north brought to the government assay office in Vancouver, and assayed, has shown a remarkable falling off, being this year less than half what it was last year, the value being only \$87,368, as against \$219,036 in 1899.

The total amount of silver produced this past year was 3,958,175 ounces, worth \$2,309,200, an increase in value over 1899 of \$645,492, or equivalent to 39 per cent.

The most notable feature of the year's production has been the increase in the production of lead. The output for 1900 amounts to 63,358,621 lbs., valued at \$2,691,857. This is an increase over the previous year of \$1,813,017, equivalent to 206 per cent.

The Silicon mining division has heretofore held first place in the output of our lead producers, having an output in 1897 of almost 31,000,000 lbs., and although in 1899 it fell as low as 16,995 lbs., a production second only to that of the Boundary district.

Prizes were then presented and the children adjourned to the picnic grounds, where a most enjoyable time was spent by all. The following is the honor roll: Department, Ernest Albert Gray; regularly and punctually, Phyllis Peatt; Department, Morrow Stanhope Peatt. The first name entered upon the scroll of honor kindly donated by W. H. Haynes, Esq., was Stanhope Peatt.

Special prizes were awarded to Dorothy Lant, Daisy Wals, Phyllis Peatt, Muriel Peatt, and Phyllis Peatt. They were kindly donated by Mrs. A. H. Peatt and the teacher, Mrs. H. H. Peatt. The school held its mid-summer closing exercises on Friday last. Trustee J. W. Rowlands and E. W. H. Peatt were present. The exercises were held at the rendering of a programme of songs and recitations. The principal roll of honor was as follows: Department, Annie Mae Rowland; regularly and punctually, Phyllis Peatt, Muriel Peatt, and Phyllis Peatt. The following were prize winners: Dorothy Lant, Daisy Wals, Phyllis Peatt, Muriel Peatt, and Phyllis Peatt. The school held its mid-summer closing exercises on Friday last. Trustee J. W. Rowlands and E. W. H. Peatt were present. The exercises were held at the rendering of a programme of songs and recitations. The principal roll of honor was as follows: Department, Annie Mae Rowland; regularly and punctually, Phyllis Peatt, Muriel Peatt, and Phyllis Peatt.

ous picnics there were also scores of people on the beach, the shore line being dotted with white canvas tents at intervals from Oak Bay to Cadboro Bay, at which latter place campers have been ensconced for over a week.

TEACHERS' EXAMS. They Will Be Commenced To-morrow Morning—Number of Candidates.

The annual examinations for teachers' certificates will commence to-morrow morning at 9 o'clock in this city, at the South Park school. They will be held simultaneously in Vancouver, Nelson and Kamloops, there being two hundred and sixty candidates in all. Of these 80 will reside here, 120 in Vancouver, and 30 each at Nelson and Kamloops.

The examinations in this city will be under the direction of the Superintendent of Education, Alex. Robinson, and Mr. Church in Vancouver, E. B. Paul and Mr. Shaw; Nelson, F. H. Eaton, and at Kamloops, Inspector Wilson. These examinations will be held in accordance with the regulations, as well as the last occasion on which they will be held in the month of July. Hereafter they will take place concurrently with the High School entrance examinations.

ISLAND FARMS FLOURISHING. Climatic Conditions Have Had a Good Effect Upon Grain Crops. Baynes Reed, of the meteorological station, has returned from a tour of inspection of the different stations of the island, including Cape Scott, Clayoquot, Quatsino, Alberni, Carmanah, French Creek and Nanaimo.

The band, under the leadership of Mr. Matthews, were out in force yesterday, and the school was held at the station before the departure of the 10:30 train, on which they proceeded to the Ladysmith, Sidney and Albert Head excursions.

During the day almost every kind of sport was indulged in. Baseball, cricket, tennis and golf were especially popular, and some enthusiasts used to go to an island some distance from the shore, and there, in the company of a few people, they would spend the day.

The big attraction of yesterday was the Presbyterian excursion to Albert Head. The City of Nanaimo, chartered for the purpose of carrying the excursion, was crowded on every trip. The children spent a most enjoyable day on the island, and the excursion was a most successful one.

At Langford Plains and other points along the coast, the determination of the many picnics. At the Plains both the Baptists and the James Bay Presbyterians were out in force, and the latter collected an amount of \$1,497.

The amount of gold dust from the north brought to the government assay office in Vancouver, and assayed, has shown a remarkable falling off, being this year less than half what it was last year, the value being only \$87,368, as against \$219,036 in 1899.

The total amount of silver produced this past year was 3,958,175 ounces, worth \$2,309,200, an increase in value over 1899 of \$645,492, or equivalent to 39 per cent.

The most notable feature of the year's production has been the increase in the production of lead. The output for 1900 amounts to 63,358,621 lbs., valued at \$2,691,857. This is an increase over the previous year of \$1,813,017, equivalent to 206 per cent.

The Silicon mining division has heretofore held first place in the output of our lead producers, having an output in 1897 of almost 31,000,000 lbs., and although in 1899 it fell as low as 16,995 lbs., a production second only to that of the Boundary district.

Prizes were then presented and the children adjourned to the picnic grounds, where a most enjoyable time was spent by all. The following is the honor roll: Department, Ernest Albert Gray; regularly and punctually, Phyllis Peatt; Department, Morrow Stanhope Peatt. The first name entered upon the scroll of honor kindly donated by W. H. Haynes, Esq., was Stanhope Peatt.

Special prizes were awarded to Dorothy Lant, Daisy Wals, Phyllis Peatt, Muriel Peatt, and Phyllis Peatt. They were kindly donated by Mrs. A. H. Peatt and the teacher, Mrs. H. H. Peatt. The school held its mid-summer closing exercises on Friday last. Trustee J. W. Rowlands and E. W. H. Peatt were present. The exercises were held at the rendering of a programme of songs and recitations. The principal roll of honor was as follows: Department, Annie Mae Rowland; regularly and punctually, Phyllis Peatt, Muriel Peatt, and Phyllis Peatt. The following were prize winners: Dorothy Lant, Daisy Wals, Phyllis Peatt, Muriel Peatt, and Phyllis Peatt. The school held its mid-summer closing exercises on Friday last. Trustee J. W. Rowlands and E. W. H. Peatt were present. The exercises were held at the rendering of a programme of songs and recitations. The principal roll of honor was as follows: Department, Annie Mae Rowland; regularly and punctually, Phyllis Peatt, Muriel Peatt, and Phyllis Peatt.

Advertisement for CASORIA medicine. Features include '900 DROPS', 'FAC-SIMILE SIGNATURE OF CHAS. H. FITCHER', 'IS ON THE WRAPPER OF EVERY BOTTLE OF CASORIA', and 'Perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Colic, Flatulency, Headache, and Loss of Sleep.' Price: 35 Doses - 35 CENTS.

Montreal, July 4.—A meeting of the grievance committee of the Montreal Union of Trackmen was held this morning at the residence of the President, Mr. J. R. ...

Struck by a Whale. Schooner Selig, Capt. Blais, arrived from Labrador, reports that a whale was struck by the vessel on the Gulf. The vessel, however, sustained no damage.

Advertisement for J. Piercy & Co. Wholesale Dry Goods. Address: 21, 23, 25, 27, 29 Yates Street, Victoria, B. C.

Advertisement for DIXIE H. ROSS & CO., CASH GROCERS. Features include 'We Do Not Make a Special offering because we wish to get rid of undesirable stock, for we never have such goods. We simply want to wake the people up, and propose to sell quickly, keep up to the times and close to the people.'

Advertisement for Paris Green for the Cut Worm. 'Take Time by the Forelock. Last year's experience will teach the wise farmer the necessity of having on hand a sufficient supply of Paris Green for the Cut Worm. It timely use will save you dollars. 40c. per lb. at our store.'

Advertisement for Cyrus H. Bowes, CHEMIST. 'ASK FOR TIME. Certificate of Improvements. Representatives of National Founders' Association Considering Men's Proposal. (Associated Press.) Chicago, Ills., July 3.—At a conference between representatives of the National Founders' Association and the Iron Moulders' Union, the employers asked for time to consider the propositions he put forth. The meeting was adjourned until Wednesday, July 10th, on which date they promised to give a definite and final answer.'

Advertisement for APOLI & STEEL For Ladies. 'REMEDY FOR IRREGULARITIES. SUPERSEDING BITTER APPLE PILLS COCHIA, PENNYROYAL, ETC. Order of all chemists, or post free for \$1.00 from E. F. ASH & SONS, MASON'S BUILDING, 115, N. B. ST., MONTREAL, QUEBEC, CANADA.'

Notice is hereby given that it is my intention at the expiration of one month from the first publication hereof to issue a duplicate of the Certificate of Title to the above land, to be issued by the Registrar General, on the 22nd day of December, 1897, and numbered 43838. S. Y. WOOTTON, Registrar General. Land Registry Office, Victoria, B. C., 18th June, 1901.