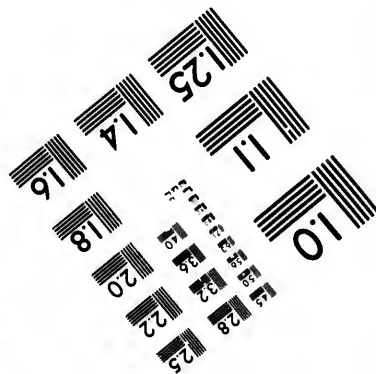
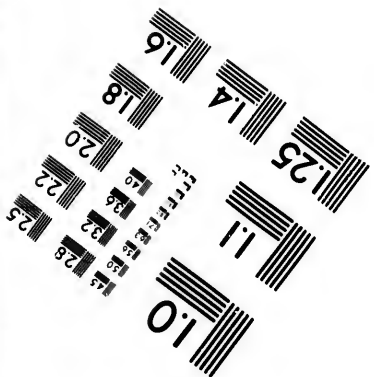
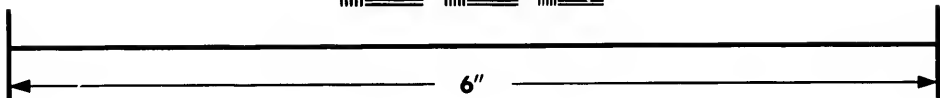
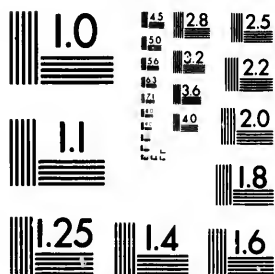


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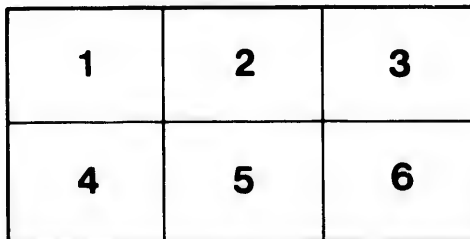
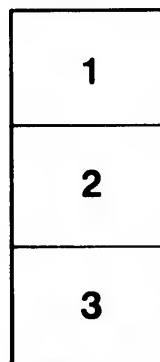
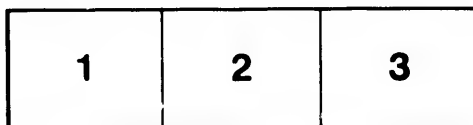
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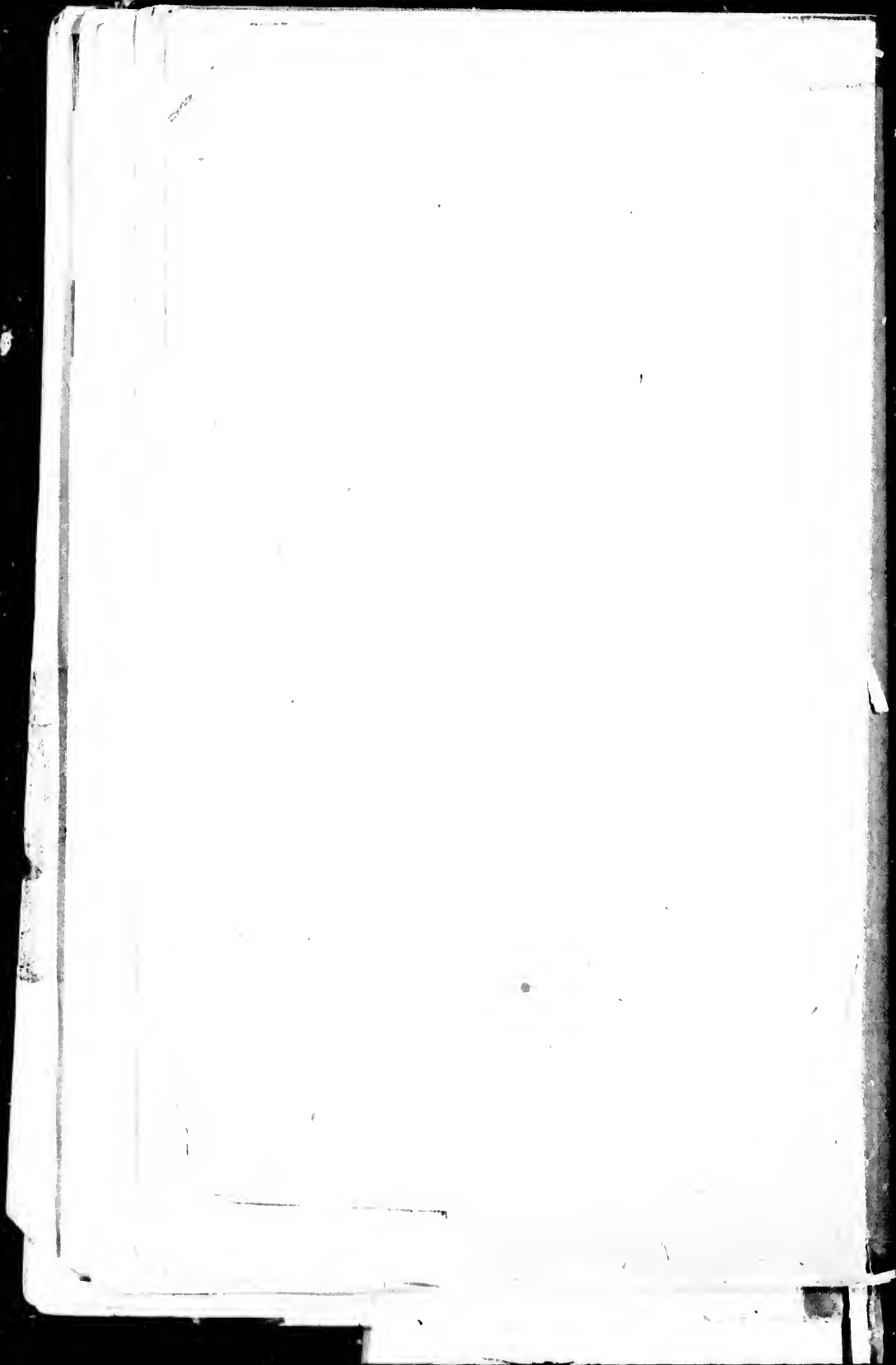
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ANNUAL REPORT

OF

JAMES FELL,

MAYOR OF THE CITY OF

VICTORIA, BRITISH COLUMBIA,

For the Year ending 31st December, 1886.

VICTORIA, B. C.:

JAMES A. COHEN, BOOK AND JOB PRINTER, GOVERNMENT STREET.

1887



ANNUAL REPORT

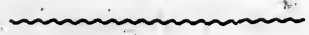
OF

JAMES FELL,

MAYOR OF THE CITY OF

VICTORIA, BRITISH COLUMBIA,

For the Year ending 31st December, 1886.



VICTORIA, B. C.:

JAMES A. COHEN, BOOK AND JOB PRINTER, GOVERNMENT STREET.

1887.

NAMES OF
MEMBERS OF THE CITY COUNCIL

For the Year 1886.

MAYOR:

James Fell.

COUNCILLORS;

John Grant.

A. J. Smith.

S. T. Styles.

W. A. Robertson.

L. Vigelius.

D. W. Higgins.

R. Lipsett.

M. Humber.

F. S. Barnard.

COUNCIL,

86.

S;

ANNUAL REPORT

—OF—

JAMES FELL,

MAYOR OF THE CITY OF VICTORIA, B. C.

CITY HALL, VICTORIA, B.C., Jan. 11th, 1887.

*To the Members of the Council and
Rate-payers of Victoria City:*

LADIES AND GENTLEMEN.—Following the example of my predecessors and a custom originated by them, I am afforded an opportunity of placing before you a brief account of the labor of the Council, and a financial statement of our city during the past year. It must be satisfactory to all to see the rapid growth our fair city has made, and to hear of its beauty, not only for position; but for its glorious surroundings, from the lips of all who have visited us; and now it must rest upon those who are chosen by you to succeed us, to maintain and keep green our character. Bearing these things in mind, I must say the Council just retiring have, in my judgment, endeavored to do so. All must admit that during the past year more has been done to our streets than in any previous one, and that soon those streets will be as much spoken of as our roads are in all the various outlets from our



city. As regard sidewalks, we have endeavored to meet the wishes of nearly all who stood in need of them, and perhaps in some cases have done too much. The work on our streets, when those now in hand shall have been completed, will serve for many years to come, and the expenses of repairing those in order will be light. For the future I see no great need, except for a main sewerage drain, to incur any further indebtedness, and that, if properly attended to, need not be much of a burden upon the tax-payers; in fact I think it could be carried out so as to be a saving. As Victoria is and still must be the great terminus of all railways in this part, it is a duty we owe to ourselves, and those that come after us, to see that our city should not, by the want of foresight, fail to be beautified and embellished—not only our city but all that belongs to us. If our friends in the local government will only assist us, and make the road that has been suggested to our property at Cedar Hill, I feel sure it will be one means of enhancing the value of real estate, for it must be admitted by all that one of the principal things we have to look after our visiting friends. From them we must derive great benefit, and it is only by making things pleasing that we shall induce them to come; therefore I trust that our fellow citizens will not feel alarmed, for they may rest assured that the loans granted this year are not lost, but will give good return in the near future. And now, ladies and gentlemen, according to the usage of former retiring mayors, I will give you a condensed statement of the state and working of the various departments which compose the Corporation of the City of Victoria.

THE FINANCES

are in a very satisfactory condition, and with the various improvements, especially in our water supply, our revenue will continue to increase, and within a very short time will reach the sum of \$200,000.

PUBLIC HEALTH.

The next great question after finances, is the public health. I am happy to say, although we have a large accession to our population, that the returns of death came less than last year by 86, and for some time we have not been visited by any serious epidemic. Great improvement has been made by the appointment of an officer to see especially to the Chinese part of the city during the past year, and the numerous drains put in have done much to abate that which has been made too much of.

FIRE DEPARTMENT.

When the contemplated improvements shall have been completed in our water works, we shall be the best situated city on this continent, as fire engines will scarcely be needed and the rates for insurance should be considerably reduced; if not, a local office should be started in our city by our wealthy men. I must compliment our Chief and Firemen for their zeal and energy in attending to their duties during the past year.

MARKET.

We have none. The time will come when provision will have to be made in this respect.

PARK AND CEMETERY.

Little has been done to Beacon Hill Park. I should like to see a fountain and a summer house on the highest point of the hill, as well as other improvements; and I hope the next council may be able to do something by way of beautifying that charming spot.

The cemetery is in good order and well kept, with but few complaints. I hope the Local Government will complete

the sidewalk which the Corporation has laid down to the confines of the city with the understanding that they would do so.

ELECTRIC LIGHT.

In this I do not wish to say much. I have always contended a mistake had been made, but now we have to do the best we can. This light will become the light of the future, but in a small community like ours we should not be trying experiments. Let older cities do so, and when perfect we can adopt it. This department has not been satisfactory, although the committee, I feel sure, have done their best under all circumstances, and I trust soon to see a steady, instead of our present blinking light.

STREETS.

I must give credit to our Street Committee for their zeal and attention to the various and arduous duties during the past year, and I feel sure you must all confess to a vast improvement made--and of a substantial character. The work done will last for years, and the citizens will yet see the wisdom of giving the Corporation the loan for streets and other works. The James Bay bridge will be a great improvement, and will soon be completed. In the report of the City Engineer you will find full particulars of work done.

WATER WORKS.

During the year, the water at the dam has been ample for all purposes, and when the two reservoirs are completed you will have all that is required for many years to come. With the exception of more filter beds at the dam, no further outlay will be required, after which you will possess one of the best water supplies to be found, and a supply that will meet the requirements of from 50 to 100,000 inhabitants. At present you have on hand a large supply of pipes, and they

are being put down in various parts of the city, and by such means the revenue from this source will soon pay for the interest and sinking fund on the loan of \$75,000, so it is not likely to be any burden to the tax-payers.

POLICE.

Although our city has been considerably extended, yet the police force has not been increased, except during the time we had so many complaints of hen roost being robbed. At that time two men in plain clothes were put on and soon the chicken stealing ceased.

LIQUOR LICENSES.

According to a resolution of the council I have not granted any fresh ones during the past year. Considering our population, there are now more than are needed, and I trust the same rule will be adhered to by my successor in office.

In conclusion, allow me to thank all the various officers in the Corporation employ, who have, upon all occasions, attended courteously to my orders and requests for information; and also to bear testimony to the zeal of the members of the Municipal Council, and the harmony and good feeling which has prevailed their debates and deliberations.

Respectfully submitted,

JAMES FELL,
MAYOR.

CORPORATION OF THE
Balance Sheet, 31st

ASSETS.

| | |
|---|---------------------|
| Municipal Taxes..... | \$ 14,928 20 |
| Victoria Water Works, Sinking Fund: \$100,000 loan..... | 28,650 00 |
| do do 50,000 loan..... | 19,786 00 |
| do do 20,000 loan..... | 8,708 00 |
| Electric Light Debentures: | |
| Sinking Fund..... | 596 00 |
| Drainage Debentures: | |
| Sinking Fund..... | 185 00 |
| Corporation Debentures: | |
| Sinking Fund..... | 5,924 88 |
| Maps of City..... | 560 57 |
| Electric Light Plant..... | 31,252 00 |
| Corporation Horses and Carts..... | 1,331 50 |
| Town Lot 1419..... | 2,419 00 |
| Town Lot 1250..... | 2,600 00 |
| Spring Ridge Property..... | 3,473 83 |
| Pound Property..... | 1,630 17 |
| Street Gas Lamps..... | 669 80 |
| Road Roller and Rock Crusher..... | 6,057 42 |
| Drainage Account..... | 4,253 25 |
| City Hall..... | 16,876 47 |
| Steam Engine..... | 1,000 00 |
| Corporate Seal..... | 568 80 |
| Fountain..... | 729 05 |
| Electric Light Building..... | 3,701 70 |
| Office Furniture..... | 2,356 94 |
| Water Works Reservoirs..... | 3,462 00 |
| Bank B. N. A. Account..... | 1,538 00 |
| Scow..... | 200 00 |
| Steam Drills..... | 1,422 30 |
| Street Sprinklers..... | 190 00 |
| Cash on hand..... | 183 62 |
| | <hr/> |
| | \$160,285 50 |

ATION OF THE
e Sheet, 31st

CITY OF VICTORIA.

December, 1886.

LIABILITIES.

..... \$ 14,928 20
 28,650 00
 19,786 00
 3,708 00
 596 00
 186 00
 5,924 88
 560 57
 31,252 00
 1,391 50
 2,419 00
 2,600 00
 3,473 83
 1,630 17
 669 80
 6,057 42
 4,253 25
 16,876 47
 1,000 00
 568 80
 729 05
 3,701 70
 2,356 94
 3,462 00
 1,538 00
 200 00
 1,422 30
 190 00
 183 62

\$160,285 50

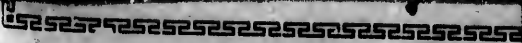
Corporation Summary..... \$ 40,770 71
 Revenue Account 14,928 20
 Bank B. N. A. 4,783 00
 Water Works Debenture Loan:
 Interest..... 36 30
 Ross Bay Cemetery..... 1,786 80
 Corporation Debentures Account..... 20,000 00
 Cemetery Property 1,960 49
 Drainage Debentures Account..... 5,000 00
 Electric Light Debentures Account..... 16,000 00
 Streets and Bridges Debentures Account..... 50,000 00
 Water Works Debentures Account: \$75,000 Loan..... 5,000 00

\$160,285 50

VICTORIA, B. C., 7th January, 1887.

THOS. RUSSELL, Accountant.

J. W. GRIFFITHS, Auditor.



CORPORATION OF THE
Cash Statement for the Year

RECEIPTS.

| | |
|--|-----------|
| Cash on hand 1st January, 1886..... | \$ 239 23 |
| Bank B. N. A., Increase of balance | 3,653 56 |
| Water Works Rents | 87,786 44 |
| Fire Insurance, Direct Tax | 5,187 50 |
| Street Repairs, Refund | 165 42 |
| City Police, Refund Burial Fees | 19 50 |
| City Pound Fees | 279 75 |
| Surveying Expenses, Street Lines..... | 55 00 |
| Street Lighting, Refund..... | 91 98 |
| Water Works Debentures, \$75,000 Loan, Refund of Interest. | 36 20 |
| Real Estate Tax..... | 55,296 30 |
| Trades Licenses..... | 15,587 00 |
| Wholesale Liquor Licenses..... | 1,250 00 |
| Retail do | 13,125 00 |
| Road Tax..... | 1,641 00 |
| Weighing Machine, Fees..... | 222 50 |
| Maps of the City sold..... | 118 50 |
| Police Court, Fines and Fees..... | 2,782 60 |
| Ross Bay Cemetery, Fees | 1,897 50 |
| Corporate Seal, Receipts..... | 8 00 |
| Streets and Bridges, Debentures | 50,000 00 |
| Water Works Debentures, \$75,000 Loan..... | 5,000 00 |
| Bank B. N. A. (Cheques), Reservoirs Account | 3,462 00 |

\$197,905 08

ION OF THE
for the Year

| | | | |
|-------|-----------|--------|----|
| ..... | \$ | 239 | 23 |
| ..... |  | 3,653 | 56 |
| ..... |  | 37,786 | 44 |
| ..... |  | 5,187 | 50 |
| ..... |  | 165 | 42 |
| ..... |  | 19 | 50 |
| ..... |  | 279 | 75 |
| ..... |  | 55 | 00 |
| ..... |  | 91 | 98 |
| ..... | interest. | 36 | 30 |
| ..... |  | 55,296 | 30 |
| ..... |  | 15,587 | 00 |
| ..... |  | 1,250 | 00 |
| ..... |  | 13,125 | 00 |
| ..... |  | 1,641 | 00 |
| ..... |  | 222 | 50 |
| ..... |  | 118 | 50 |
| ..... |  | 2,782 | 60 |
| ..... |  | 1,897 | 50 |
| ..... |  | 8 | 00 |
| ..... |  | 50,000 | 00 |
| ..... |  | 5,000 | 00 |
| ..... |  | 3,462 | 00 |

\$197,905 08

CITY OF VICTORIA.
ending 31st Dec., 1886.

EXPENDITURES.

| | | |
|---|----------|----|
| Provincial Government..... | \$729 | 26 |
| Water Works, general account..... | 15,616 | 52 |
| do Sinking Fund, \$100,000 loan..... | 2,360 | 00 |
| do do 50,000 loan..... | 1,750 | 00 |
| do do 20,000 loan..... | 412 | 00 |
| Fire Department..... | 14,759 | 20 |
| Electric Light Debentures, Sinking Fund..... | 596 | 00 |
| Drainage Debentures, Sinking Fund..... | 186 | 00 |
| Street Repairs..... | 28,776 | 99 |
| Streets and Bridges, \$50,000 Loan Account..... | 23,940 | 10 |
| City Police..... | 16,678 | 13 |
| City Pound..... | 823 | 10 |
| Charges, including Salaries, Printing, Advertising, Election Expenses, etc..... | 7,983 | 26 |
| Surveying Expenses..... | 2,197 | 03 |
| Board of Health..... | 1,202 | 75 |
| Street Lighting..... | 6,072 | 53 |
| Sidewalks..... | 6,924 | 63 |
| do \$50,000 loan..... | 8,905 | 13 |
| Legal Expenses..... | 559 | 60 |
| Commission on Collections..... | 364 | 90 |
| Donations, including Royal Hospital, \$300; Agricultural Association, \$500; Militia, \$150; Regatta, \$100.... | 1,389 | 50 |
| Discount on Silver..... | 26 | 50 |
| Corporation Debentures, Sinking Fund..... | 619 | 65 |
| Corporation Interest..... | 1,470 | 00 |
| Water Works, Interest \$100,000 loan..... | 6,650 | 00 |
| do do 50,000 loan..... | 3,587 | 50 |
| do do 20,000 loan..... | 1,600 | 00 |
| Electric Light Debentures, Interest..... | 960 | 00 |
| Drainage Debentures, Interest..... | 300 | 00 |
| Bacon Hill Park..... | 433 | 00 |
| General Interest..... | 1,335 | 11 |
| Weighing Machine, Commission..... | 20 | 80 |
| Maps of City, cost..... | 679 | 07 |
| Police Court, Refund..... | 125 | 00 |
| Ross Bay Cemetery..... | 1,280 | 08 |
| Electric Light Plant..... | \$18,976 | 66 |
| Less refund overcharge freight..... | 242 | 66 |
| Corporation Cart..... | 17,734 | 00 |
| Pound Property, New..... | 150 | 00 |
| Road Roller and Rock Crusher..... | 675 | 30 |
| Drainage..... | 699 | 51 |
| Pickering & Crompton, Sewerage plans..... | 15 | 00 |
| Electric Light Building..... | 3,198 | 00 |
| Office Furniture..... | 3,701 | 70 |
| Water Works Reservoirs, including land purchased..... | 44 | 37 |
| Bank B. N. A., Reservoir Account..... | 3,462 | 00 |
| Steam Drills..... | 5,000 | 00 |
| Street Sprinkler..... | 38 | 10 |
| Vancouver Relief Fund..... | 190 | 00 |
| Cash balance..... | 500 | 14 |
| | 183 | 62 |

\$197,905 08

VICTORIA, B. C., 7th January, 1886.

THOS. RUSSELL, Accountant.
J. W. GRIFFITHS, Auditor.

CORPORATION OF THE

*Statement of Actual Cash Assets***ASSETS.**

| | |
|----------------------------------|-------------|
| Municipal Taxes outstanding..... | \$14,928 20 |
| Cash on hand..... | 183 62 |
| Balance..... | 2,512 58 |
| | <hr/> |
| | \$17,624 40 |

VICTORIA

*Balance Sheet,***ASSETS.**

| | |
|------------------------------|--------------|
| Bank B. N. A..... | \$ 53,616 98 |
| Corporation of Victoria..... | 105,874 83 |
| Construction Account..... | 229,890 4 |
| | <hr/> |
| | \$389,382 23 |

CITY OF VICTORIA.

and Liabilities, 31st Dec., 1886.

LIABILITIES.

| | |
|-------------------------------|-------------|
| Bank of B. N. A..... | \$ 4,783 00 |
| Unpaid contracts in hand..... | 11,815 10 |
| Accounts unpaid..... | 1,026 30 |
| | <hr/> |
| | \$17,624 40 |

VICTORIA, B. C., January 7th, 1887.

THOMAS RUSSELL, Accountant.
J. W. GRIFFITHS, Auditor.

WATER WORKS.

30th November, 1886.

LIABILITIES.

| | |
|--------------------------------|--------------|
| Interest and Sinking Fund..... | \$ 53,616 92 |
| Debenture Account..... | 162,500 00 |
| Revenue Account..... | 165,765 81 |
| Redeemed Debentures..... | 7,500 00 |
| | <hr/> |
| | \$389,382 23 |

VICTORIA, B. C., January 7th, 1887.

THOMAS RUSSELL, Water Commissioner.
J. W. GRIFFITHS, Auditor.

TION OF THE

Cash Assets

| | |
|-------|-------------|
| ..... | \$14,928 20 |
| ..... | 183 62 |
| ..... | 2,512 58 |
| | <hr/> |
| | \$17,624 40 |

VICTORIA

Balance Sheet,

| | |
|-------|--------------|
| ..... | \$ 53,616 98 |
| ..... | 105,874 83 |
| ..... | 229,890 4 |
| | <hr/> |
| | \$389,382 23 |

VICTORIA

*Statement of Revenue**From 1st January to*

RECEIPTS.

| | |
|-------------------------|-------------|
| Water rents..... | \$36,071 19 |
| Services collected..... | 1,715 25 |

\$37,786 44

Interest and Sinking

1885.

RECEIPTS.

| | |
|---|-------------|
| Nov. 30—Balance at credit of account..... | \$47,570 19 |
| Cash received from the Corporation of Victoria, between 1st December, 1885, and 30th Nov. 1886, to pay interest on all loans..... | 4,455 00 |
| Do. do. Sinking fund..... | 4,614 44 |
| Interest allowed by Bank B. N. A. on amounts at credit of Sinking Fund..... | 1,492 29 |
| | <hr/> |
| | \$64,071 92 |

VICTORIA

nt of Revenue
1st January to

WATER WORKS.

Collected and Disbursed
31st December, 1886.

DISBURSEMENTS.

| | |
|---|-------------|
| Charges, including Salaries, Printing, etc..... | \$4,267 94 |
| Maintenance..... | 1,252 57 |
| Service Pipes..... | 1,775 40 |
| Main Pipe Extension..... | 8,320 61 |
| Corporation of Victoria..... | 22,169 92 |
| | \$37,786 44 |

\$36,071 19
1,715 25

\$37,786 44

VICTORIA, B. C., 7th January, 1887.

THOMAS RUSSELL, Accountant.
J. W. GRIFFITHS, Auditor.

t and Sinking

Fund Account.

DISBURSEMENTS.

| | |
|--|-------------|
| Paid interest on Coupons presented between 1st December, 1885, and 30th November, 1886..... | \$10,455 00 |
| Balance..... | 53,616 92 |
| | \$64,071 92 |

\$47,570 19
Victoria, be-
1886, to pay
4,455 00
4,614 44
amounts at
1,432 29

\$64,071 92

VICTORIA, B. C., 7th January, 1886.

THOMAS RUSSELL, Accountant.
J. W. GRIFFITHS, Auditor.



CORPORATION OF THE CITY OF VICTORIA.

CITY HALL, VICTORIA, B. C., Jan. 8th, 1887.

To His Worship the Mayor and Municipal Council:

GENTLEMEN,—The books and vouchers for the year from 1st January to 31st December, 1886, have been examined by me and are correct. I hand you herewith balance sheet, statement of actual cash assets and liabilities, statement of cash receipts and disbursements; also water works balance sheet, receipts and disbursements, and interest and sinking fund account for the year ending 31st December, 1886.

I may call your attention to the fact that the amount estimated for electric light plant building was \$13,000, the actual amount expended being \$22,435 70, and for fire department was \$9,000, while the actual expenditure was \$14,759 20. The latter account, however, includes a number of hydrants, repairs to fire engines, and 500 feet of hose now on the way from England.

Your obedient servant,

J. W. GRIFFITHS.
Auditor.

VICTORIA.

, Jan. 8th, 1887.

Council:

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W. GRIFFITHS.
Auditor.

REPORT OF ELECTRIC LIGHT COMMITTEE.

To His Worship the Mayor and Municipal Council.

GENTLEMEN.—As the ratepayers confirmed the proposition of the late Council for the supplementing of the Electric Light, a contract was made between the Corporation and the "Sperry Electric Light, Motor and Carbrake Company," of Chicago, Illinois, to supply two dynamos of a capacity of 80,000 candle power. These have been received and are in place, alongside of the two old ones in the new building, which was erected during the year for the accommodation of the necessary motive power, and have been actively in operation for over two months, with satisfactory results, except when, from the breaking or slipping of the worthless belts now in use, and sundry other smaller causes, which your Committee expect will be obviated by the time that the new belting, ordered, shall have come to hand; but even if the belting were all that could be desired, it was scarcely to be expected that there would not be some drawbacks for a time in the perfection of the light. Your committee know that the light produced is good, and believe that it is fully up to the public's expectations, and they do not hesitate to state, that this city is better lighted at present than many cities of double its size.

The intersectional lamps, except in a few spots, give a general and good light in the thickly built part of the City, while the masts in the suburban portions furnish nearly all with a fair share, much more so certainly than if the same lamps were erected on the individual plan.

The operative expense for the year closed has been \$5,960, a few dollars at the right side of the estimate made at the beginning of the year, which was \$6,000, while there are

several hundred dollars worth of goods on hand which are required in maintenance.

The estimated expenditure to be made in connection with the enlargement of the city's street lighting power at the first of the year, including the cost of the two new dynamos, &c., was placed at \$13,000, while the actual expenditure has been \$22,435.70. The estimate of \$13,000 was based upon calculations made by the Consulting Engineer with the understanding that the improvement upon the old building was not to exceed \$500 in enlarging, and on the frame work for the dynamos. But the present council came to the opinion, through the advice of the engineer, that it would be better to build a new and more substantial one, which was erected at a cost of \$3,701.70, including engine's beds, shafting frame beds, and beds for the dynamos, the masonry, and brick work for the machinery is all laid in cement with the greatest care. A brick chimney was built instead of the iron funnel, so that the sound of the steam exhaust might be muffled; a result which has happily been attained. These extras account for some \$3,200 of the amount over expended. .

Unfortunately, our first Consulting Engineer died when the work on the brick building was only a few days in the hands of the contractor. As the Mayor and Council are aware, it was then found necessary to engage another engineer to see that the work would be properly carried out. Accordingly Joseph Spratt, Esq., was selected. Afterward it was discovered that (the boiler and engine then being built under contract, at a cost of \$2,700, was not of sufficient power to drive the four dynamos. In consequence, a number of changes had to be made in the internal arrangements, as well as the cutting down and rebuilding of walls so that the old engine might be put in position and be operated in conjunction with the new one. This entailed, in addition to the removing and placing of the old boiler and engine, the extension of the shafting, new pullies and a quantity of other

concomitant machine work, which has increased the outlay in this particular by nearly \$3,300. Several other changes were made from time to time in the distribution of the lamps, the purchase of consequent additional material, the making of large pulleys for all the dynamos, the expense incurred in repairing a damaged dynamo, difference between single and double lamps, and allowance to Mr. G. P. Green, expert, for detention over agreed time, with sundry other items which swells up the sum expended to \$9,435.70 more than the amount estimated.

Your committee could suggest desirable improvements, but as a new council will have taken their seats in a few days, we think it better to leave the matter in their hands, with the feeling that the service will receive their closest attention.

All of which is respectfully submitted,

M. HUMBER,
JOHN GRANT,

Street Lighting and Electric Light Committee.

VICTORIA, January 8, 1887.

— o —

REPORT OF FIRE WARDENS.

VICTORIA, B. C., January 5th, 1887.

To His Worship the Mayor and City Council:

GENTLEMEN,—In presenting the First Annual Report of the Fire Wardens of the City of Victoria, we consider it ad-

visible to state that a precedent will thereby be established which will prove beneficial to the City.

On January 1st, 1886, in accordance with a by-law, assented to by the property owners, the City Council assumed full control over the Fire Department. A number of men were engaged at salaries aggregating \$564.18 monthly. On March 1st, Rules and Regulations were passed and enforced satisfactorily.

During the past year the expenditure connected with the Department was necessarily very large; but the Fire Wardens always kept economy in view. The steam fire engines were almost useless, and it became absolutely necessary to repair them. Horses were purchased and kept in the engine houses. A fire escape, ordered by the Volunteer Department, was paid for by the present Council. Repairs and extra carpenter work became necessary in order to keep the engine houses in proper condition. The salaries of the officers and men, although very small, aggregated almost six hundred dollars monthly and the Fire Wardens found it practically impossible to conduct the affairs of the Department at a less cost during the first year of its existence. It was considered advisable to purchase 500 feet of canvas hose from Mr. Joseph Wriglesworth and, at the request of the Chief Engineer, 1000 feet of carbolized hose was ordered from T. McIlroy, of Toronto, also 500 feet of canvas hose from Merryweather & Sons, London. Appended is an inventory of property belonging to the City, and in use by the Fire Department.

It is almost unnecessary to state that, in case of fire, the water supply is very good; a number of new hydrants were erected during the past year. On the completion of the reservoirs, this City will be the best protected, in this respect, on the Pacific Coast.

The efficiency of the Department has been thoroughly tested, and, although the force is numerically small, the

officers and men are to be commended for their promptness and ability. Appended is a list of officers and men, with their occupation and salaries set opposite their respective names.

During the past year two serious conflagrations occurred, destroying property valued at \$100,000. These, in addition to other fires which took place during the year, cause the fire record to be far above the average. A list of fires, with the estimated losses, is appended.

The Chief Engineer has frequently called our attention to the small number of men under his control, and we consider it necessary, for the welfare of the City, that our successors should seriously consider this matter, and devise means for augmenting the force.

An extension hook and ladder truck is urgently needed. The ladders, at present in use, will scarcely reach a two-storey building. The fire escape is almost useless, on account of numerous wires across the streets.

A hose carriage, to be drawn by one horse, is necessary. This matter was already considered and the purchase thereof laid over for the incoming Council.

In conclusion, the Fire Wardens are of the opinion that the officers and men have been faithful and energetic, and deserve great credit. The police also deserve praise for assistance rendered at fires.

LIST OF FIRES DURING THE YEAR 1886.

| | | TIME. |
|------|--|----------|
| Jan. | 12. False alarm; corner of Fort and Moss streets | 1 p.m |
| " | 16. False alarm from James Bay..... | 7:20 p.m |
| " | 21. Alarm; chimney in Kwong Lee's cabins | 7:30 p.m |

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with a by-law, as-
Council assumed
A number of men
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McIlroy, of Tor-
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new hydrants were
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- Jan. 31. Fire at Central Chambers, Fort street; loss, \$4,000; cause of fire unknown 5:50 a.m
- Feb. 20. Fire in moulding shop at Albion Iron Works; cause unknown; loss about \$200..... 8:30 p.m
- Apr. 14. Fire at Kwong Chong's, Cormorant street; no damage; cause, cooking opium..... 8:20 a.m
- “ 14. Fire in residence on Fort street; house occupied by Mrs. Jeffries; loss, \$50; cause, lamp overturned by a drunken man 9 p.m
- “ 21. Alarm; cor. Douglas and Rae streets; loss, nominal; cause, boys lighting fire on floor of old shed..... 10:25 a.m
- May 13. Alarm from corner of Yates and Cook streets; fire in house belonging to S. Gillespie; damage, \$300; cause, lamp exploding 10:40 p.m
- June 4. Fire on roof of moulding shop, Albion Iron Works; damage, slight; cause, sparks from moulding shop..... 6:45 p.m
- “ 16. Fire in Chinese wash-house on Johnson st.; damage slight; cause, matches igniting..... 10:50 a.m
- “ 18. Fire in empty house over ravine at foot of Johnson street; loss, nominal; cause, incendiary..... 10 p. m
- “ 20. Alarm; corner Government and John streets; cause, burning brush; no damage..... 2:30 a.m
- “ 21. Fire at Messrs. Smith & Clark's factory; damage, slight; cause, sparks from boiler..... 3:10 p.m
- “ 25. Fire in house owned by C. Jenkinson, in alley between Fort and View

street;
 known 5:50 a.m
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 8:30 p.m
 morant
 looking
 8:20 a.m
 house
 ; loss,
 d by a
 9 p.m
 streets;
 ighting
 10:25 a.m
 d Cook
 ging to
 ; cause,
 10:40 p.m
 Albion
 t; cause,
 p..... 6:45 p.m
 Johnson
 matches
 10:50 a.m
 e at foot
 ominal;
 10 p. m
 d John
 rush; no
 2:30 a.m
 factory;
 rks from
 3:10 p.m
 nkinson,
 nd View

sts.; damage, slight; cause, leaving
 lamp in proximity to window blind, 9:30 p.m
 July 2. Fire in residence corner of Douglas
 and Pandora sts.; damage, slight;
 cause, unknown..... 10:30 p.m
 " 3. Fire on west side of Government street,
 between Fort and Bastion streets;
 buildings owned by Messrs. A.
 Ofner and J. Sehl; buildings occu-
 pied by Messrs. Atwell King &
 Co., M. W. Waitt & Co., J. Sehl,
 and M. Lenz; also, office occupied
 by Messrs. Heisterman & Haynes;
 stock of T. Carrington damaged by
 removal and water; loss, \$35,100;
 cause of fire unknown..... 10:40 p.m
 " 4. Alarm; tearing down walls of above
 buildings..... 11 a.m
 " 21. Fire in C. P. R. Saloon, Johnson st.,
 below Douglas; damage, \$500; in-
 sured; cause, unknown..... 3 a.m
 " 26. Fire in lodging house on Cormorant st.,
 between Douglas and Blanchard;
 loss on building, \$3,000; furniture,
 \$1,000; insured; cause, incendiary, 12:05 a.m
 Aug. 3. Fire at Vancouver House, Yates street;
 no damage; cause, carelessness
 with matches..... 11:40 a.m
 " 4. Fire on Messrs. Welch, Rithet & Co.'s
 wharf; no damage; cause unknown, 8:40 a.m
 " 4. Fire at Spring Ridge; burning brush.. 1:40 p.m
 " 4. Fire in house near Muirhead & Man's
 mill; damage, \$50; cause, incen-
 diary..... 2:50 p.m
 " 6. Fire at Irving Bros.'s shoe store, Gov-
 ernment street; damage, slight;
 cause, sparks from road roller.... 3:20 p.m

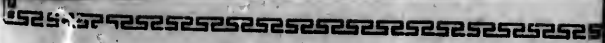
- Aug. 16. Fire on roof of M. R. Smith's cracker bakery, Fort street; no damage; cause, sparks igniting shingles ... 7:40 p.m.
- " 16. Fire in cabin on Fort street; no alarm; damage, slight; cause, incendiary. 7:40 p.m.
- " 31. False alarm..... 12:45 p.m.
- Sept. 1. Fire at W. Heathorn's boot and shoe factory, Government street; loss, estimated at \$75,000; cause, unknown; partially insured 2:35 a.m.
- " 18. Fire at Messrs. Smith & Clark's factory, Fort street; loss, about \$3,000; insured; cause, unknown..... 7:35 p.m.
- Oct. 1. Fire at house occupied by Mrs. Levy, corner of View and Quadra sts.; cause, supposed to be lighted candle setting fire to wall; loss, about \$100..... 7:10 p.m.
- " 3. Fire in house on Humboldt street, occupied by man named Fraser; loss, \$50; cause, spark from wood fire igniting straw mattress 11 a.m.
- " 3. False alarm..... 3:30 p.m.
- " 4. Fire on Discovery street; cause, burning rubbish; no damage..... 3:40 p.m.
- " 5. Fire on Discovery street; same cause.. 5:20 p.m.
- " 8. Fire on Discovery street; same cause.. 9:15 p.m.
- " 10. Alarm; Fairfield Road; residence of Geo. Winter; no damage..... 3:45 p.m.
- " 14. Alarm; hay barn outside city limits... 11:50 p.m.
- " 19. Alarm; false..... 8:15 p.m.
- Nov. 3. Fire on Fisgard street, above Douglas: house owned by Mr. T. Storey; occupied by Mr. Decker; cause, unknown; loss, about \$700; no insurance on building; furniture insured..... 9:15 p.m.

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 les ... 7:40 p.m
 alarm;
 diary. 7:40 p.m
 12:45 p.m
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- Nov. 5. Fire on Elizabeth street; house occupi-
 ed by man named West; loss, \$100;
 insured; cause, upsetting lamp.... 12:15 p.m
 " 9. Fire in building on Store street; oc-
 cupied by Mr. Morris Moss; Mr.
 P. Everatt owner of building;
 loss, \$300; insured; cause un-
 known 9 a.m
 " 13. Alarm; extinguishing bonfires on Cor-
 morant street..... 11:50 p.m
 Dec. 10. Alarm; chimney on fire at Dr. Mat-
 thews' residence Fort street; no
 damage..... 8:15 p.m

LIST OF OFFICERS AND MEN BELONGING TO THE VICTORIA
 FIRE DEPARTMENT.

| | | |
|---|---|---------|
| C. J. Phillips, Chief Engineer, salary \$58.33 per month. | | |
| T. Deasy, Assistant Engineer, | " | 25.00 " |
| M. J. Conlin, Foreman No. 1 Co.'y, | " | 16.25 " |
| C. N. Gowan, " " 2 " | " | 16.25 " |
| A. Borde, " " 3 " | " | 16.25 " |
| C. Bush, Engine Driver, | " | 60.00 " |
| B. G. Haigh, " " | " | 60.00 " |
| Horse Driver, | " | 60.00 " |
| D. F. Fee, Hoseman, | " | 14.00 " |
| W. Lennox, " | " | 14.00 " |
| G. Gowen, " | " | 14.00 " |
| W. Cameron, " | " | 14.00 " |
| H. McDowell, " | " | 14.00 " |
| C. Miller, " | " | 14.00 " |
| T. Hodges, " | " | 14.00 " |
| L. F. Bowman, " | " | 14.00 " |
| H. L. Salmon, " | " | 14.00 " |
| F. Allatt, " | " | 14.00 " |
| J. A. Hagenbauch, Hoseman, | " | 14.00 " |
| R. Liddle, " | " | 14.00 " |



| | | |
|---------------------------------------|---------|------------|
| W. Bryce, Hook and Ladder man, salary | \$14.00 | per month. |
| J. Bryce, " " " " | 14.00 | " " |
| A. Ross, " " " " | 14.00 | " " |
| C. Smith, " " " " | 14.00 | " " |
| E. Hodges, " " " " | 14.00 | " " |
| K. Spates, " " " " | 14.00 | " " |

LIST OF PROPERTY BELONGING TO THE CITY AND AT PRESENT
IN USE BY THE FIRE DEPARTMENT.

No. 1 House occupied by Hook and Ladder Company.

1 Truck, carrying 4 ladders, 9 hooks, 4 lanterns, 150 feet rope, 2 crowbars, 4 axes, 2 saws, 6 buckets.

1 large ladder.

1 small ladder.

1 sprinkler.

1 thermometer.

2 coal oil cans.

200 torches.

1 hay fork.

1 shovel.

1 horse.

1 set harness.

1 hand fire engine.

3 bedsteads.

No. 2 House, situate on Yates street.

1 Merryweather steam fire engine.

2 two-wheel hose carts.

1 four-wheel hose cart.

1 Silsby heater.

1000 feet carbolized hose, good.

700 feet canvas hose, rubber-lined, good.

50 feet $\frac{3}{4}$ -inch hose.

5 new Buckeye lanterns

1 shovel.

14.00 per month.
 14.00 "
 14.00 "
 14.00 "
 14.00 "
 14.00 "

AND AT PRESENT
 MENT.

der Company.

lanterns, 150 feet

treet.

2 hydrant keys.
 1 thermometer.
 3 nozzles.
 1 suction-connection.
 1 Babcock fire extinguisher.
 14 spanners.
 3 coal bags.
 1 tool for turning over engine.
 5 supply pipes.
 2 crowbars.
 1 hoe.
 1 die.
 1 navy coupling.
 1 steel sledge.
 1 set sleigh runners.
 1 spray nozzle.
 1 pair gas tong nippers.
 1 tube expander.
 1 set valve springs.
 1 patent hydrant key with spanner attached.
 1 steel brand, V. F. D.
 2 patent leak stops.
 1 wheel barrow,
 50 feet rope.
 1 Siamese connection.
 1 dividing breaching.
 1 chipping hammer.
 1 ratchet drill.
 2 cape chisels.
 2 flat chisels.
 1 hose expander.
 1 vice.
 1 pipe.
 1 wrench.
 1 pair briers.
 1 ladder.
 1 old suction.

2 axes.
 1 clock.
 2 zinc buckets.
 1 hay fork.
 1 shovel.
 3 bedsteads,
 3 maps.
 46 helmets.
 13 red shirts.
 2 horses and harness.
 1 flag.

No. 3 Engine House, Pandora street.

1 Button steam fire engine.
 1,300 feet carbolized hose.
 1,150 feet canvas hose, rubber lined.
 2 hose carts.
 1 bucket truck, broken.
 1 fire escape.
 1 jack screw.
 10 spanners.
 1 axe.
 5 supply pipes.
 1 stove and piping.
 1 force pump.
 2 hydrant keys.
 1 blunderbuss;
 1 suction connection.
 8 nozzles.
 1 dividing breaching.
 1 Siamese connection with stop cock.
 1 patent spanner and hydrant key.
 4 leak stops.
 1 wheel barrow.
 50 feet rope.
 4 coal bags.
 100 feet old hose.

- 5 new Buckeye lanterns.
- 1 flag.
- Lot old flags.
- 1 old suction.

James Bay Engine House.

- 1 hand fire engine.
- 1 hose cart.
- 350 feet hose.
- 1 stove and piping.
- 2 coal oil lamps.

In possession of Foremen and Men.

- 21 suits rubber clothing, old.

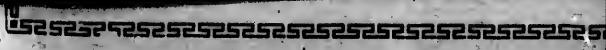
In possession of Chief and Assistant.

- 1 bullseye lantern each.
- 1 map of city each.

Your Fire Wardens recommend that Mr. Deasy be paid \$20 for extra services as Secretary.

LOUIS VIGELIUS,
 A. J. SMITH,
 S T. STYLES.

treet.



REPORT OF THE SANITARY COMMITTEE.

VICTORIA, B. C., 7th January, 1887.

To His Worship the Mayor and Municipal Council:

GENTLEMEN:—The Sanitary Committee have the honor to submit a final report showing the number of notices served to abate nuisances; the number of persons arraigned for non-compliance with the sanitary laws; the number of underground wooden drains laid in the different wards during the year, and other important matters pertaining to the sanitary condition of the city.

Your committee took energetic steps at the commencement of the past year, to compel owners and occupiers to comply with the sanitary regulations. The Chinese residing on Cormorant and Figard streets were very lax, and that particular portion of the city was in a filthy condition. Numerous visits were made to that portion of the city and the committee caused drains to be constructed wherever considered necessary. Ninety notices, in writing, were served on persons to abate nuisances. Forty persons were ordered, verbally, to comply with regulations, and ten persons were arraigned in the police court for refusing to carry out the sanitary laws.

An extensive system of underground drainage was carried out by your committee. Formerly open earth drains were used, allowing stagnant water to saturate the ground and endangering health. This has been in a manner remedied, and the attention of the incoming council should be directed to the necessity of constructing underground wooden drains in preference to the unsightly ditches which may be seen on many of our streets.

During the past year 19,400 feet of box drains were laid in the following wards, viz :

COMMITTEE.

January, 1887.

Council:

we have the honor
number of notices
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vs; the number of
different wards dur-
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es which may be

drains were laid

| | |
|--------------------------|-------------|
| James Bay Ward..... | 4,680 feet. |
| Johnson Street Ward..... | 9,170 feet. |
| Yates Street Ward..... | 5,550 feet. |

| | |
|-------------|--------------|
| Total | 19,400 feet. |
|-------------|--------------|

The death rate during the year 1886 was extremely low, and is a subject of congratulation, considering the large increase in population. The Secretary for Ross Bay Cemetery, Mr. J. D. Robinson, states in his annual report that the burials for the year 1886 show a decrease of 86 when compared with the number of burials during the previous year. No infectious diseases were reported, and the sanitary condition of the city is very good.

Your committee consider that the health officer, Dr. G. L. Milne, has been very diligent and efficient. We consider that he deserves great credit for his promptness and ability.

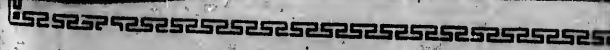
The Sanitary Inspector appointed by the present council has proved a very useful adjunct.

The police always willingly assisted your committee.

In conclusion, we would respectfully call attention to the vast difference noticeable on the streets along which underground wooden drains were constructed during the past year, and the committee are of the opinion that the cost of constructing underground drains would be much less than the amount required to keep open earth drains in proper repair.

We have the honor to be, Gentlemen, your obedient servants.

S. T. STYLES,
D. W. HIGGINS,
LOUIS VIGELIUS,
Sanitary Committee.



REPORT OF POLICE COMMITTEE.

VICTORIA: B. C., January 8th, 1887.

To his Worship the Mayor and City Council:

GENTLEMEN:—The Police Committee beg to report that the force is in a state of fair efficiency. The force consists of one superintendent, one acting sergeant, and eight constables, with two plain-clothesmen, for detective duty. During the year the cost of maintaining a lockup and gaoler has been placed on the shoulders of the City, notwithstanding which, and the payment of a large sum early in the year for special constables to put down Chinese thieving, and the refund to the Government of a large sum for the keep of City prisoners in 1885, the expenditure for the year has been \$16,678.13, or \$431.87 below the estimate. New uniforms have been purchased for the force during the year, and necessary alterations have been made at the gaol:

The City will have to meet the cost of a lock-up, or barracks, the present premises being the property of the Government, which permits the use of the cells and barracks at a nominal rent.

The moral condition of the City is good.

(Signed)

D. W. HIGGINS.

R. LIPSETT.

M. HUMBER.

REPORT OF CITY SURVEYOR.

VICTORIA, B. C., January 8th, 1887.

To his Worship the Mayor and City Council:

GENTLEMEN,—I beg leave to submit the following statement of work performed during the year 1886.

WORK PERFORMED BY CONTRACT.

| Ward. | Street. | Length. | Nature of Work. | Cost. | Contractor. |
|-------------|-----------------------------|---------------------------|--|----------|---------------|
| John-sonSt. | Pioneer & Blanchard streets | 215 yds | Blasting rock | \$516.00 | T. Brockley. |
| " | Johnson street | 303 yds | Rock blasting | 757.50 | T. Brockley. |
| " | Mason and Vancouver streets | 950 ft 8 yds rock | Grading, gravelling, and blasting rock | 325.00 | W. Irvine. |
| " | Douglas street | 2,000 ft | Grading | 667.00 | J. Baker. |
| " | Fernwood road | 3,900 ft | Made passable | 259.00 | J. Baker. |
| " | Chambers street | 1,012 ft | Grading and gravelling | 307.00 | J. Baker. |
| " | John street | 420 ft 175 yds rock | Blasting rock, grading & cambering | 805.25 | J. Baker. |
| " | Bridge street | 240 ft 150 yds rock | Blasting rock and grading | 470.00 | J. Baker. |
| " | Bay street | 378 ft. | Grading | 190.00 | N. Le Claire. |

| Ward. | Street. | Length. | Nature of Work. | Cost. | Contractor. |
|--------------|---------------------------------|---------------------------|--------------------------------------|----------|---------------|
| JohnsonSt. | Second street | 1,080 ft | Cambering & gravelling | 294.00 | J. Baker. |
| " | Herald street | 300 yds | Blasting rock | 720.00 | H. McDonald. |
| " | Second street | 235 yds | Blasting rock | 538.10 | J. Berryman. |
| " | Elizabeth street | 54 yds 167 ft | Blasting rock, grading and cambering | 253.50 | J. Baker. |
| James Bay | Birdcage walk & Superior street | 2,800 ft | Cambering and gravelling | 705.00 | J. Baker. |
| " | St. Lawrence street | 1,200 ft | Cambering and gravelling | 264.00 | J. Baker. |
| " | Montreal and Niagara streets | 1,320 ft | Cambering and gravelling | 500.00 | N. Le Claire. |
| " | Bellot street | 600 ft | Grading and cambering | 349.00 | J. Baker. |
| Yates Street | Fort street | 367 ft 310 yds rock | Blasting rock and grading | 1,050.20 | J. Baker. |

CONTRACTS IN HAND BUT NOT COMPLETED.

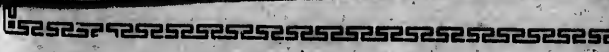
| Contractor. | |
|-------------|---------------|
| 00 | J. Baker. |
| 00 | H. McDonald. |
| 10 | J. Berryman. |
| 50 | J. Baker. |
| 00 | J. Baker. |
| 00 | J. Baker. |
| 00 | N. Le Claire. |
| 00 | J. Baker. |
| 20 | J. Baker. |

| Ward. | Street. | Nature of Work. | Contractor. |
|-------------|-----------------|---|-----------------|
| Johnson St. | Rock Bay Av. | Grading and gravelling. | J. Baker. |
| " | Discovery St. | Grading, gravelling, and blasting rock. | A. Beswick. |
| " | First St. | Grading and gravelling. | Wm. Irving. |
| James Bay. | Collinson St. | Blasting rock. | J. Berryman. |
| " | Ontario St. | Clearing and grubbing. | T. J. Wilson. |
| " | Kingston St. | Cambering and gravell'g | J. Baker. |
| " | James Bay B'dge | New bridge. | H. H. McDonald. |
| " | Broad St. | One stone crossing. | J. McKenzie. |
| " | Government St. | Two stone crossings. | J. McKenzie. |
| Yates St. | Government St, | Four stone crossings. | J. McKenzie. |

NEW SIDEWALKS LAID BY CONTRACT DURING THE YEAR.

JOHNSON STREET WARD.

| | | |
|---------------|----------|------------|
| 654 feet..... | 2 | \$ 71 94 |
| 4,114 " | 3 | 575 96 |
| 2,431 " | 4 | 486 20 |
| 532 " | 5 | 117 04 |
| 12,491 " | 6 | 2,872 93 |
| 4,300 " | 8 | 1,247 00 |
| 1,516 " | 10 | 485 12 |
| Forward.... | | \$5,856 19 |



Brought forward, \$5,856 19

YATES STREET WARD.

| | | |
|-----------|----|----------|
| 127 feet. | 4 | \$ 25 40 |
| 1,457 " | 6 | 335 11 |
| 538 " | 8 | 156 02 |
| 893 " | 10 | 285 76 |

802 29

JAMES BAY WARD.

| | | |
|-------------|---|----------|
| 2,659 feet. | 2 | \$292 19 |
| 1,662 " | 3 | 232 68 |
| 6,002 " | 4 | 1,200 40 |
| 1,156 " | 5 | 254 32 |
| 15,093 " | 6 | 3,471 39 |
| 269 " | 8 | 84 16 |

5,535 14

\$12,193 62ESTIMATED LENGTHS OF SIDEWALKS RELAID
AND REPAIRED BY CITY CARPENTER.

JOHNSON STREET WARD.

| | | |
|-----------|----|------------|
| 465 feet, | 3 | foot wide. |
| 200 " | 4 | " " |
| 246 " | 6 | " " |
| 216 " | 8 | " " |
| 2,911 " | 10 | " " |
| 600 " | 12 | " " |

Total...4,638 feet.

Cost, \$1,401 51

ward, \$5,856 19

25 40
85 11
66 02
85 76

802 29

92 19
32 68
00 40
54 32
71 39
84 16

5,535 14

\$12,193 62

ALKS RELAID
PENTER.

at, \$1,401 51

Brought forward, \$1,401 51

YATES STREET WARD.

90 feet.....3 feet wide.
593 "4 " "
108 "6 " "
965 "8 " "
702 "10 " "
611 "12 " "

Total...3,069 feet. Cost, \$927 39

JAMES BAY WARD.

2,111 feet.....6 feet wide.
1,457 "8 " "
88 "10 " "
671 "12 " "

Total...4,326 feet. Cost, \$1,307 24

\$3,636 14

BOX DRAINS LAID DURING THE YEAR.

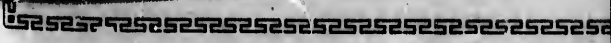
Johnson Street Ward.....9,170 feet.
Yates " "5,550 "
James Bay "4,680 "

19,400 feet.

ROCK TAKEN OUT BY STEAM DRILL.

Johnson Street Ward.....2,170 yards.
Yates " "265 "
James Bay "1,315 "

3,750 yards.



ROCK BROKEN BY ROCK CRUSHER.

| | | | |
|---------------------|------|-------|----------------------|
| Johnson Street Ward | .... | 4,852 | yards. |
| Yates | " | 639 | " |
| James Bay | " | 3,091 | " |
| | | ———— | 8,582 yards macadam. |

ROCK BROKEN BY HAND.

| | | | |
|---------------------|-------|---------------------|----------------------------|
| Johnson Street Ward | ..... | 1,230 $\frac{3}{4}$ | yards. |
| Yates | " | 8 $\frac{3}{4}$ | " |
| James Bay | " | 63 $\frac{1}{4}$ | " |
| | | ———— | 1,302 $\frac{3}{4}$ yards. |

In Johnson Street Ward a small bridge was built on Bay street, the cost of which is included in Le Claire's contract for grading Bay street.

In Yates Street Ward four stone crossings were laid at a cost of \$403.

The grade of Blanchard street, from Princess Avenue to Chatham street, has been improved.

The following streets have been macadamized, gravelled, and well rolled, viz.:

Douglas street, from Queen's Avenue to within 300 feet of the City boundary, and from Yates to Johnson street.

Yates street from Government to Quadra street.

Government street, from Cormorant to Courtenay.

Pandora street has been macadamized from Douglas street to Quadra.

Fort street is being macadamized throughout from Wharf street to Moss.

Constance street and Store street are being macadamized throughout.

A new pound has been built on the Corporation property at Spring Ridge.

A street sprinkler and a mud cart have been built, and a street scraper is in course of construction.

Rock Bay Bridge has had a number of new piles, and the bridge has been put in tolerably good repair.

Finlayson's bridge was repaired at the beginning of the year.

A stone retaining wall, to take the place of the bridge, and the space to the east of the wall to be filled, is proposed, and application has been made to the Minister of Marine for permission to carry out the work.

I have the honor to be, Gentlemen, your obedient servant

P. J. LEECH,

City Surveyor.

REPORT OF WATER WORKS ENGINEER.

CITY HALL, January 8th, 1887.

To His Worship the Mayor:

In compliance with your request, I report as follows:

EXTENSION OF WATER MAINS DURING THE YEAR.**JAMES BAY WARD.**

2,000 feet of 4 inch pipe.
 1,200 " 1 "
 2,600 " 2 "

YATES STREET WARD.

500 feet of 4 inch pipe.

JOHNSON STREET WARD.

6,000 feet of 5 inch pipe.
 1,800 " 4 "
 1,900 " 2 "

There have been 149 services connected to the mains during the year, supplying 220 dwellings and tenements; 4,470 feet of $\frac{1}{2}$ inch lead pipe, 600 feet of $\frac{3}{4}$ inch galvanized, and 1,500 feet of 1 inch coated pipe have been used in connecting the same.

HYDRANTS.

14 new hydrants have been connected to the mains during the year for the use of the Fire Department. Cost of connecting each hydrant has been \$60, including hydrant and all connections to mains.

I have the honor to be, Sir, your obedient servant,

ALEX. HENDRY,

W. W. E.

OFFENCES COMMITTED BY ALL OTHERS THAN INDIANS
AND CHINESE IN 1886.

| No. | NATURE OF OFFENCES. | Convicted in Police Court. | Committed for Trial. | Discharged from Police Court. | TOTAL. |
|-------------------|--|-------------------------------|-------------------------|----------------------------------|------------|
| 1 | Assaults..... | 34 | 0 | 22 | 56 |
| 2 | Attempted Arson..... | 0 | 0 | 1 | 1 |
| 3 | By-Laws..... | 46 | 0 | 59 | 105 |
| 4 | Carnally knowing girl under 12..... | 0 | 1 | 0 | 1 |
| 5 | Drunks..... | 118 | 0 | 7 | 120 |
| 6 | Deserters from H. M. S..... | 9 | 0 | 0 | 9 |
| 7 | Defrauding Revenue..... | 0 | 0 | 1 | 1 |
| 8 | Embezzlement..... | 0 | 0 | 1 | 1 |
| 9 | House Breaking..... | 0 | 1 | 0 | 1 |
| 10 | Intimidating Witness..... | 1 | 0 | 0 | 1 |
| 11 | Keeping house of ill-fame..... | 4 | 0 | 5 | 9 |
| 12 | Larceny..... | 14 | 8 | 21 | 43 |
| 13 | Lodgings..... | 0 | 0 | 16 | 16 |
| 14 | Malicious Injuries to Property..... | 2 | 0 | 3 | 5 |
| 15 | Merchant Seaman's Act..... | 9 | 0 | 9 | 18 |
| 16 | Neglecting to Support Family..... | 1 | 0 | 1 | 2 |
| 17 | Neglecting to Pay Wages..... | 0 | 0 | 1 | 1 |
| 18 | Obtaining Goods by False Pretence..... | 2 | 0 | 0 | 2 |
| 19 | Obtaining Board by False Pretence..... | 0 | 1 | 0 | 1 |
| 20 | Possession of Stolen Property..... | 2 | 0 | 3 | 5 |
| 21 | Possession of Intoxicant..... | 0 | 0 | 1 | 1 |
| 22 | Robbery of the Person..... | 0 | 2 | 3 | 5 |
| 23 | Refusing to Pay Taxes..... | 2 | 0 | 0 | 2 |
| 24 | Refusing to Pay Steamer Fare..... | 5 | 0 | 2 | 7 |
| 25 | Rape..... | 0 | 0 | 1 | 1 |
| 26 | Supplying Intoxicant..... | 10 | 0 | 1 | 11 |
| 27 | Shooting with Intent..... | 0 | 1 | 2 | 3 |
| 28 | Smuggling..... | 2 | 0 | 1 | 3 |
| 29 | Threatening Language..... | 5 | 0 | 4 | 9 |
| 30 | Trading without License..... | 2 | 0 | 0 | 2 |
| 31 | Unsound Mind..... | 5 | 0 | 9 | 14 |
| 32 | Unlawful Possession of Game..... | 1 | 0 | 0 | 1 |
| 33 | Unlawful Wounding..... | 1 | 0 | 0 | 1 |
| 34 | Vagrants..... | 69 | 0 | 13 | 82 |
| 35 | Witness Necessary..... | 0 | 0 | 3 | 3 |
| TOTAL..... | | 339 | 14 | 190 | 543 |

OFFENCES COMMITTED BY INDIANS IN 1886.

RS THAN INDIANS

| Convicted in Police Court. | Committed for Trial. | Discharged from Police Court. | TOTAL. |
|-------------------------------|-------------------------|----------------------------------|--------|
| 34 | 0 | 22 | 56 |
| 0 | 0 | 1 | 1 |
| 46 | 0 | 59 | 105 |
| 0 | 1 | 0 | 1 |
| 113 | 0 | 7 | 120 |
| 9 | 0 | 0 | 9 |
| 0 | 0 | 1 | 1 |
| 0 | 0 | 1 | 1 |
| 0 | 1 | 0 | 1 |
| 1 | 0 | 0 | 1 |
| 4 | 0 | 5 | 9 |
| 14 | 8 | 21 | 43 |
| 0 | 0 | 16 | 16 |
| 2 | 0 | 3 | 5 |
| 9 | 0 | 9 | 18 |
| 1 | 0 | 1 | 2 |
| 0 | 0 | 1 | 1 |
| 2 | 0 | 0 | 2 |
| 0 | 1 | 0 | 1 |
| 2 | 0 | 3 | 5 |
| 0 | 0 | 1 | 1 |
| 0 | 2 | 3 | 5 |
| 2 | 0 | 0 | 2 |
| 5 | 0 | 2 | 7 |
| 0 | 0 | 1 | 1 |
| 10 | 0 | 1 | 11 |
| 0 | 1 | 2 | 3 |
| 2 | 0 | 1 | 3 |
| 5 | 0 | 4 | 9 |
| 2 | 0 | 0 | 2 |
| 5 | 0 | 9 | 14 |
| 1 | 0 | 0 | 1 |
| 1 | 0 | 0 | 1 |
| 69 | 0 | 13 | 82 |
| 0 | 0 | 3 | 3 |
| 339 | 14 | 190 | 543 |

| No. | NATURE OF OFFENCES. | Convicted in Police Court. | Committed for Trial. | Discharged. | Total. |
|------------|-------------------------------------|-------------------------------|-------------------------|-------------|--------|
| 1 | Assaults..... | 6 | 0 | 1 | 7 |
| 2 | Drunks..... | 65 | 0 | 3 | 68 |
| 3 | Larceny..... | 7 | 0 | 5 | 12 |
| 4 | Lodgings..... | 0 | 0 | 1 | 1 |
| 5 | Malicious injuries to property..... | 0 | 0 | 1 | 1 |
| 6 | Necessary Witnesses..... | 0 | 0 | 9 | 9 |
| 7 | Possession of Intoxicant..... | 34 | 0 | 17 | 51 |
| 8 | Supplying Intoxicant..... | 1 | 0 | 0 | 1 |
| 9 | Vagrants..... | 15 | 0 | 1 | 16 |
| TOTAL..... | | 123 | 0 | 38 | 166 |

OFFENCES COMMITTED BY CHINESE IN 1886.

| | | | | | |
|------------|---------------------------------------|-----|----|----|-----|
| 1 | Assaults..... | 1 | 1 | 5 | 7 |
| 2 | Burglary..... | 0 | 6 | 0 | 6 |
| 3 | By-Laws..... | 25 | 0 | 8 | 33 |
| 4 | Carrying Concealed Weapons..... | 1 | 0 | 0 | 1 |
| 5 | Harboring Girls for Prostitution..... | 0 | 0 | 1 | 1 |
| 6 | Inflicting Bodily Harm..... | 0 | 1 | 0 | 1 |
| 7 | Larceny..... | 27 | 0 | 18 | 45 |
| 8 | Necessary Witness..... | 0 | 0 | 5 | 5 |
| 9 | Possession of Intoxicant..... | 0 | 0 | 1 | 1 |
| 10 | Possession of Stolen Property..... | 7 | 16 | 6 | 29 |
| 11 | Perjury..... | 1 | 1 | 0 | 2 |
| 12 | Robbery with Violence..... | 0 | 0 | 1 | 1 |
| 13 | Robbery from the person..... | 0 | 0 | 1 | 1 |
| 14 | Keeping House of Ill-Fame..... | 1 | 0 | 2 | 3 |
| 15 | Supplying Intoxicant..... | 30 | 0 | 5 | 35 |
| 16 | Suicide, attempted..... | 0 | 1 | 1 | 2 |
| 17 | Unsound Mind..... | 3 | 0 | 2 | 5 |
| 18 | Unlawful Possession of Game..... | 0 | 0 | 1 | 1 |
| 19 | Unlawful Gaming..... | 8 | 0 | 2 | 10 |
| 20 | Vagrants..... | 25 | 0 | 17 | 42 |
| TOTAL..... | | 129 | 26 | 76 | 231 |

52525276252525252525252525252525252525252525252

RECAPITULATION.

| MONTHS. | WHITES. | | | | INDIANS. | | | | CHINESE. | | | | GRAND TOTAL |
|-------------|----------------------------|----------------------|-------------|--------|----------------------------|----------------------|-------------|--------|----------------------------|----------------------|-------------|--------|-------------|
| | Convicted in Police Court. | Committed for Trial. | Discharged. | Total. | Convicted in Police Court. | Committed for Trial. | Discharged. | Total. | Convicted in Police Court. | Committed for Trial. | Discharged. | Total. | |
| January .. | 27 | 0 | 17 | 44 | 13 | 0 | 0 | 13 | 7 | 17 | 4 | 28 | 85 |
| February .. | 31 | 1 | 14 | 46 | 19 | 0 | 2 | 21 | 24 | 5 | 7 | 36 | 103 |
| March.... | 26 | 3 | 9 | 38 | 8 | 0 | 1 | 9 | 12 | 1 | 4 | 17 | 64 |
| April..... | 45 | 2 | 14 | 61 | 14 | 0 | 5 | 19 | 17 | 0 | 5 | 22 | 102 |
| May..... | 36 | 2 | 8 | 46 | 10 | 0 | 4 | 14 | 9 | 1 | 5 | 15 | 75 |
| June..... | 23 | 0 | 3 | 26 | 12 | 0 | 3 | 15 | 6 | 0 | 5 | 11 | 53 |
| July..... | 23 | 0 | 23 | 46 | 4 | 0 | 0 | 4 | 4 | 0 | 2 | 6 | 56 |
| August.... | 30 | 1 | 36 | 67 | 12 | 0 | 4 | 16 | 17 | 0 | 9 | 26 | 109 |
| September | 32 | 1 | 11 | 44 | 7 | 0 | 4 | 11 | 6 | 1 | 9 | 16 | 71 |
| October... | 26 | 1 | 13 | 40 | 15 | 0 | 6 | 21 | 5 | 0 | 1 | 6 | 67 |
| November | 24 | 2 | 31 | 57 | 7 | 0 | 3 | 10 | 13 | 1 | 4 | 18 | 85 |
| December. | 16 | 1 | 11 | 28 | 7 | 0 | 6 | 13 | 9 | 0 | 21 | 30 | 71 |
| | 339 | 14 | 190 | 543 | 128 | 0 | 38 | 166 | 129 | 26 | 76 | 231 | 940 |

C. P. BLOOMFIELD,

Chief of Police.

CEMETERY REPORT.

CITY HALL, VICTORIA, Jan. 4th, 1887.

To His Worship the Mayor and Municipal Council:

GENTLEMEN,—I have to report the following statistics of Burials in Ross Bay Cemetery for the year ending 31st December, 1886, viz.:

| CHINESE. | | | | | GRAND TOTAL. |
|----------------------------|----------------------|-------------|--------|-----|--------------|
| Convicted in Police Court. | Committed for Trial. | Discharged. | Total. | | |
| 7 | 17 | 4 | 28 | 85 | |
| 24 | 5 | 7 | 36 | 103 | |
| 12 | 1 | 4 | 17 | 64 | |
| 17 | 0 | 5 | 22 | 102 | |
| 9 | 1 | 5 | 15 | 75 | |
| 6 | 0 | 5 | 11 | 52 | |
| 4 | 0 | 2 | 6 | 56 | |
| 17 | 0 | 9 | 26 | 109 | |
| 6 | 1 | 9 | 16 | 71 | |
| 5 | 0 | 1 | 6 | 67 | |
| 13 | 1 | 4 | 18 | 85 | |
| 9 | 0 | 21 | 30 | 71 | |
| 129 | 26 | 76 | 231 | 940 | |

OMFIELD,
Chief of Police.

| | Males. | Females | Total. |
|------------------------------------|--------|---------|--------|
| Children, still born..... | 4 | 3 | 7 |
| “ under 12 months of age..... | 20 | 16 | 36 |
| “ from 1 year old to 5 years..... | 6 | 7 | 13 |
| “ “ 5 “ 10 “ | 2 | 0 | 2 |
| From 10 years old to 15 years..... | 1 | 0 | 1 |
| “ 15 “ 20 “ | 2 | 1 | 3 |
| “ 20 “ 40 “ | 24 | 9 | 33 |
| “ 40 “ 60 “ | 23 | 9 | 32 |
| “ 60 “ 70 “ | 9 | 6 | 15 |
| “ 70 “ 80 “ | 7 | 0 | 7 |
| “ 80 “ 90 “ | 2 | 2 | 4 |
| Indians..... | 5 | 5 | 10 |
| Chinese | 54 | 1 | 55 |
| | 159 | 59 | 218 |

The Nationalities are as follows:

| | Males. | Females | Total. |
|--------------------------|--------|---------|--------|
| British Columbia..... | 32 | 25 | 57 |
| England..... | 17 | 7 | 24 |
| Scotland..... | 7 | 1 | 8 |
| Ireland..... | 9 | 4 | 13 |
| Wales..... | 3 | 0 | 3 |
| Channel Islands..... | 1 | 0 | 1 |
| Canada..... | 6 | 5 | 11 |
| Chili..... | 0 | 1 | 1 |
| United States..... | 8 | 7 | 15 |
| Mexico..... | 1 | 0 | 1 |
| France..... | 3 | 0 | 3 |
| Germany..... | 5 | 0 | 5 |
| Russia..... | 1 | 0 | 1 |
| Iceland..... | 1 | 0 | 1 |
| West Indies..... | 1 | 0 | 1 |
| Unknown..... | 1 | 0 | 1 |
| Indians..... | 5 | 5 | 10 |
| Chinese..... | 54 | 1 | 55 |
| Still-born Children..... | 4 | 3 | 7 |
| | 159 | 59 | 218 |

I find that in the year 1885 there were 243 males and 61 females burried, showing a decrease during the past year of 84 males and 2 females.

I have the honor to be, Gentlemen, your obedient servant,

JAMES D. ROBINSON,

Secretary Ross Bay Cemetery.

REPORT OF HEALTH OFFICER.

VICTORIA. B. C., Dec. 22d, 1886.

To his Worship the Mayor and City Council:

GENTLEMEN,—In accordance with the Public Health By-Law, I beg to report on the sanitary condition of the City during the year. There have not been any severe epidemics of contagious diseases, and the general health of the citizens has been very good. The part of the city known as Chinatown during the past summer has been under strict observation, and the condition under the new regulations has very much improved, although the sanitary inspector has met with some difficulty in carrying out regulations among the Chinese.

I beg also to draw your attention to a very important fact, namely: the marked decrease in the death-rate during the past year in the city. The number of deaths for this year being 212, as compared with 304 of last year, showing a very large decrease, being nearly one-third less than last year. Notwithstanding that many are buried here who should properly belong to other districts, Victoria City being the capital and center for hospital accommodation, large numbers are brought here for treatment and attention, necessarily increasing the death-rate than should otherwise exist.

I also beg to draw your attention to the fact of Chinese continually selling opium to the whites, and steps should be taken to have it stopped, as the pernicious habit of opium eating leads to impaired health and physical wreck.

During the year I have noticed that a great number who have been lodged in the City lock-up were arrested for being

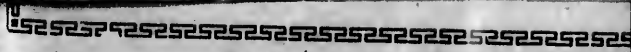
| Males. | Females | Total. |
|--------|---------|--------|
| 32 | 25 | 57 |
| 17 | 7 | 24 |
| 7 | 1 | 8 |
| 9 | 4 | 13 |
| 3 | 0 | 3 |
| 1 | 0 | 1 |
| 6 | 5 | 11 |
| 0 | 1 | 1 |
| 8 | 7 | 15 |
| 1 | 0 | 1 |
| 3 | 0 | 3 |
| 5 | 0 | 5 |
| 1 | 0 | 1 |
| 1 | 0 | 1 |
| 1 | 0 | 1 |
| 5 | 5 | 10 |
| 54 | 1 | 55 |
| 4 | 3 | 7 |
| 59 | 59 | 218 |

were 243 males and during the past year

our obedient servant,

ANSON,

ss Bay Cemetery.



of unsound mind, all such being of the poorer classes and Chinese, leading me to believe that insanity is on the increase, especially among the Chinese.

I have the honor to remain your obedient servant,

G. L. MILNE, M. D. C. M.

Health Officer.

