REPORT

FOR YEAR 1879,

SUBMITTED BY THE

CANADIAN BOARD OF DIRECTORS

OF THE

NORTHERN RAILWAY OF CANADA,

GENERAL MEETING OF THE PROPRIETORS,

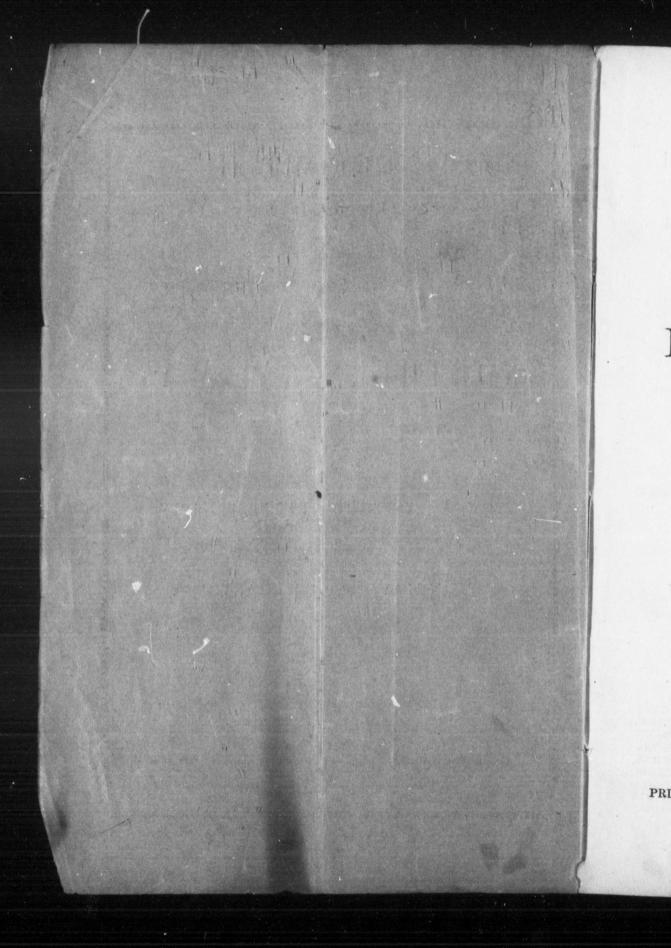
AT THE

HELD AT THE COMPANY'S OFFICE, TORONTO,

WEDNESDAY, 18TH FEBRUARY, 1880.



Toronto: PRINTED BY HUNTER, ROSE & CO., 25 WELLINGTON ST. WEST. MDCCCLXXX.



REPORT

FOR YEAR 1879,

SUBMITTED BY THE

CANADIAN BOARD OF DIRECTORS

OF THE

NORTHERN RAILWAY OF CANADA,

AT THE

GENERAL MEETING OF THE PROPRIETORS,

HELD AT THE COMPANY'S OFFICE, TORONTO,

WEDNESDAY, 18TH FEBRUARY, 1880.

6.30

Toronto: PRINTED BY HUNTER, ROSE & CO., 25 WELLINGTON ST. WEST. MDCCCLXXX.

. . H SI NO JO F. JO GE WI WI CH MR ÷) Mes THE THE FRED WALT OWEN PETE JAME ROBE GEO. 1 WM. 0 JAS. 6

DIRECTORS.

HON. FRANK SMITH, SENATOR, Vice-President Dominion Bank, Toronto,

SIR HENRY MATHER JACKSON, BABONET, Q.C., M.P., 61 Portland Place, London, England, VICE-PRESIDENT and CHAIRMAN, London Board. NOAH BARNHART, Esq., Director Canadian Bank of Commerce, Toronto. JOHN L. BLAIKIE, Esq., President Canada Landed Credit Co., Toronto. F. W. CUMBERLAND, Esq., Toronto, Canada. JOHN FISKEN, Eso., Toronto, Canada.

GEORGE GREIG, Esq., Toronto, Vice-President Isolated Risk Insurance Co. WILLIAM THOMSON, Esq., Merchant, Toronto. WILLIAM LETHBRIDGE, Esq., 71 Portland Place, London, England.

WILLIAM FORD, Esq., 46 Kensington Park Road, Notting Hill, London CHRISTOPHER COUKE, Esq., Ex-officio, Warden County of Simcoe. MR. ALDERMAN MCMURRICH, Ex-officio for Corporation of Toronto.

LONDON AGENCY.

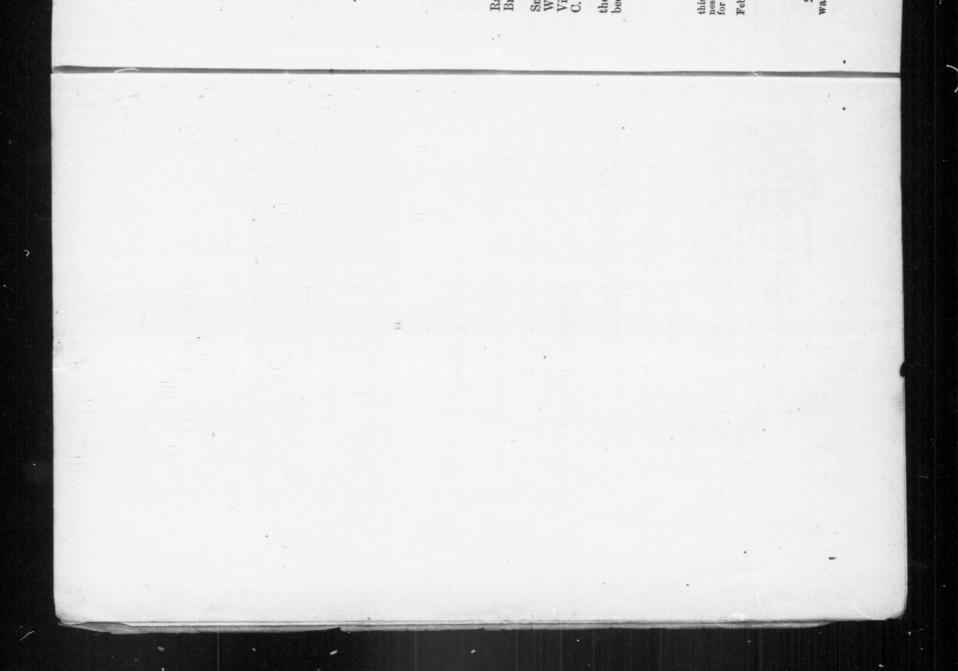
MESSRS. CUTBILL, SON & DE LUNGO, No. 37 Old Jewry, London, E.C.,

BANKERS.

THE BANK OF MONTREAL, Toronto. THE LONDON AND WESTMINSTER BANK, London

OFFICERS.

FRED. W. CUMBERLAND, MANAGING DIRECTOR. WALTER TOWNSEND, SECRETARY. OWEN JONES, CHIEF ENGINEER. PETER CLARKE, MECHANICAL SUPERINTENDENT. JAMES WEBSTER, TRANSPORT SUPERINTENDENT. ROBERT KERR, GENERAL FREIGHT AND PASSENGER AGENT. GEO. D'ARCY BOULTON, SOLICITOR. WM. GAMBLE. JAS. GRAHAM, AUDITORS.



Northern Railway of Canada.

ANNUAL GENERAL MEETING OF THE PROPRIETORS OF THE COMPANY.

TORONTO, Wednesday, 18th February, 1880.

The Annual General meeting of the Proprietors of the Northern Railway, called by Advertisement, was held this day at their offices, Brock Street, Toronto.

The following gentlemen, amongst others, were present : Hon. F. Smith, Messrs. N. Barnhart, J. L. Blaikie, C. J. Campbell, Major Greig, Wm. Thomson, Ald. McMurrich, C. Cooke, Geo. D. Boulton, J. J. Vickers, W. S. Lee, F. C. Capreol, J. S. McMurray, G. E. Moberly, and C. W. Moberly, F. W. Cumberland.

1. The President (Hon. F. Smith) took the chair at 12.30 p.m., and the Secretary read the following notice calling the meeting, which had been duly advertised, in accordance with law :---

"NORTHERN RAILWAY OF CANADA.

" ANNUAL GENERAL MEETING.

"Notice is hereby given, that the Annual General Meeting of the Proprietors of this company will be held at the Company's offices, Brock Street, Toronto, on Wed-nesday, the 18th day of February, 1880, at twelve o'clock noon, to receive the Report for the year 1879, to elect Directors for the ensuing year, and for other purposes. "The stock and transfer books are and will remain closed until Thursday, the 19th February inst

February, inst. "By order of the Board.

"WALTER TOWNSEND, "Secretary.

" Toronto, 2nd February, 1880."

2. The Secretary read the report of the Canadian Directors, which was as follows :

NORTHERN RAILWAY OF CANADA.

REPORT OF THE CANADIAN DIRECTORS.

To the Proprietors of the Northern Railway of Canada :

1. The Canadian Directors have the honour to present their Report for the year ending 31st December, 1879.

2. In the early part of the year proposals were made to the Directors to consider how far it might be consistent with the interest of the Company to enter into a working arrangement with the Hamilton and North-Western Railway Company for a term of years; and negotiations having been held with that view, an agreement was subsequently concluded, which was ratified by the respective Companies at Special General Meetings, held on the 10th June, 1879.

3. That agreement took effect on and from the 1st July, 1879, when, under its provisions, a Joint Executive Committee composed of four representatives from the Board of each Company (with the Managing Director of the Northern as Chairman, *ex officio*) took office, and the combined undertakings have since been worked under that authority.

4. The valuers appointed under the powers of the agreement for the purpose of valuing the moveable and consumable properties of the respective Companies were Mr. W. K. Muir, for the Hamilton and North-Western, and Mr. Peter Clarke, for the Northern, who, without further reference, agreed upon the following valuation, viz :

The moveable and consumable property of the

Northern Railway Company The moveable and consumable property of the	\$631,912	21	
Hamilton and North-Western Company	203,424	03	
m - 1		~ ·	

5. The Auditors appointed under the agreement are: For the Northern, Mr. John Langton, late Auditor General of the Dominion of Canada; and for the North-Western, Mr. Maitland Young, the Secretary and Treasurer of that Company. The Referee (jointly appointed) is Mr. C. J. Brydges, to whom all questions in difference arising out of the agreement are to be referred. L be

da al bi w fu pr

dif Co tw for an ha an an

the

(£ 100 ste int gre tria ten rep and wit ver

> low I

> > 1

tot

nece

inte

6. A joint Committee has been appointed in London, England, composed of three Directors, nominated from each Company; and a joint London agency has been established, Messrs. Cutbill, Son and DeLungo, being named to that office.

7. The Staffs of the respective Companies were satisfactorily consolidated : the works necessary for a free interchange of traffic between all the lines were promptly executed ; and the whole service of the combined undertakings has been working with smoothness and efficiency, whilst considerable administrative economies have resulted from the fusion, enabling the management to adopt some reductions in the Tariffs previously in force upon the respective lines.

8. As on and after the 1st July, the control of all receipts and expenditure, and of every detail of management, passed to the Joint Executive Committee, the Directors find it necessary to divide this report into two periods, viz :—For the six months ending the 30th of June, and for the six months ending the 31st December ; and as the circumstances and methods of the two were quite dissimilar and disconnected, they have to be dealt with separately as periods of transition. The Accounts and Returns relating to the latter period are submitted as received from, and authorized by the Executive Committee, certified and passed by, their Auditors.

9. The gross earnings for the first half-year amounted to \$290,418.91, (£59,675 2s. 7d.) The working expenses to \$206,116.89, (£42,352 15s. 10d.,) giving a balance to net Revenue of \$84,302.02, (£17,322 6s. 9d. sterling) for the half-year, which was duly appropriated to account of interest dividends upcn the Debenture debt. The period was one of great and universal depression, common to every commercial and industrial interest; but the Directors regarded it as quite exceptional and temporary, and they are now in a position to present a most satisfactory report for the half-year ending 31st December, 1879, showing a rapid and substantial recovery of traffic, and largely increased earning, which, with economies arising out of the combined working have secured the very sufficient and gratifying results to net Revenue summarized as follows :--

For details see Statement No. 1.

Gross Earnings of the combined system	37
per. ct\$347,888	73
Net Revenue for the half-year\$255,442	64

£52,488 4s. 5d. stg.

10. Against this sum is to be charged the special expenditure incident to the agreement for joint working, and to such works and supplies as were necessary to put the same in operation, and to provide for the efficient interchange and transfer of traffic between the two systems. These expenses, which of course have now ceased, amounted to \$15,420.53(see Statement No. 3) of which 25 per cent. ($$3,855.13 = \pounds792.2.11$ stg.) has been charged against this half-year, a similar half-yearly charge having been authorized until the whole shall have been covered.

tł

is ti

li

CO

tł

of

h

sa

pi

fa

a

ha

in

W

to

th

th

th

Ν

st

Co

Ca

11. The balance of net Revenue available for appropriation to Dividend has been \$251,587.51 = £51,696 1s. 6d. sterling, and as, according to the agreement of 6th June, 1879, no final division of net revenue can be made until 30th June, 1880, this sum has been carried over to the next half year, interim advances to the two Companies having been made on account, to the extent of their respective Dividend liabilities upon all classes of their Debentures; together amounting to the sum of £46,569, and therefore showing a surplus balance of £5,127 1s. 6d. sterling to the credit of 1880 (see Statement No. 2).

12. The issue of the Company's Five per cent. First Mortgage Bonds has recently been completed, and the Directors submit a statement of the same, showing the appropriation of the proceeds, and the balance held unissued for redemption of so much of the Northern Extension Bonds as have not yet been brought in for consolidation.

The Directors also present a statement of the issue of Six per cent. Preference Stock, made under the authority of the proprietors at the Special General Meeting of the Company, held on the 7th June, 1877.

The result of these issues has been to extinguish the floating debt of the Company on capital account, created by the amalgamation of the Muskoka and North Grey Railways, by the redemption of the lien of the Government of the Dominion upon the properties of the Company, and by extensive additions to the Rolling Stock and other equipments of the lines; and the Directors regard with satisfaction the relief which these measures will secure to the operations and revenues of the undertaking.

The Directors take the opportunity of submitting a statement (see Statement No. 6) of the Capital Account of the Company as it now stands, shewing the ranks and amounts of the respective classes of Debentures, and of the Preference and Ordinary Stock.

13. There has been so much misconception with regard to the policy and action of this Company in relation to the entrance of the Credit Valley Railway into Toronto, that the Directors desire officially to record the following facts :--

(1) That on the 19th April, 1879, arrangements were mutually adopted by the Companies under which the Credit Valley Railway Company might then, and at any time since, so far as this Company is concerned, have proceeded with the construction of its line into the city.

(2) That on the 3rd July, 1879, this Company, by its counsel, stated to the Railway Committee of the Privy Council, that it acquiesced in the decision authorizing the Credit Valley Railway Company to construct a through and independent line from Parkdale to the Bay, according to the plan and report of Mr. F. Shanly, C. E., as approved and adopted by the Privy Council. (3) That on the 28th January, 1880, the Directors unanimously adopted a resolution reiterating their acceptance of and acquiescence in the order of the Privy Council, and stating that, so far as this Company is concerned, the Credit Valley Company might, in July last, and at any time since, have proceeded with the construction of the said independent line from Parkdale to the Bay, upon the sole condition of paying (by consent or arbitration) the value of any works acquired, and for which this Company had paid.

(4). That a copy of the said resolution was delivered to the President of the Credit Valley Railway Company on the 31st January, 1880, and has by him been acknowledged.

14. The operation of the North Simcoe Branch under lease has been satisfactory, and a heavy and remunerative lumber traffic has been assured. The development of the Line would, however, be greatly promoted by its acquisition by this Company, under the option, and favourable terms, still open. The Directors accordingly recommend the adoption of resolutions with that object.

15. In closing this Report, the Directors take leave to say that they have entered upon the operations of the year 1880 with every confidence in the future of the undertaking. The Joint Executive Committee is working in harmony,—with equitable regard to all the interests confided to it—with increased strength to develop the traffic, and to economize the operations of both Railways,—and with the confident expectation that an efficient and liberal administration of the properties will command the approval of the communities they serve.

Respectfully submitted,

(Signed) FRANK SMITH,

President.

FRED. CUMBERLAND, General Manager.

WALTER TOWNSEND.

9

Secretary.

NORTHERN RAILWAY, TORONTO,

Wednesday, 18th February, 1880.

3. Moved by the President, seconded by the Warden of Simcoe, "That the report be adopted, and, together with the Departmental statements and statistical returns, as received from the Joint Executive Committee, be printed for distribution amongst the proprietors."— Carried.

4. Moved by Mr. C. J. Campbell, seconded by Mr. W. S. Lee,

Whereas, by clause No. 14 of the annual report of the Directors of this Company presented to this meeting, it is declared that the development of the line of the North Simcoe Railway Company would be greatly promoted by its acquisition by this Company, and it is desirable to take measures with that object;

And whereas, by clause No. 14 of the lease from the North Simcoe Railway Company to this Company, dated the 14th day of January, 1878, it is provided that no issue of debentures or bonds upon the security of the North Simcoe Railway shall, unless with the consent of this Company, exceed on the whole a sum equivalent to \$6,000 per mile of main line, exclusive of sidings;

And whereas the said North Simcoe Railway Company are desirous of making an issue of debentures or bonds to an amount not to exceed in the whole a sum equivalent to \$10,000 per mile of main line, exclusive of sidings;

Be it therefore resolved, that the Directors be and they are hereby authorised to assent to an issue of debentures or bonds to an amount not to exceed in the whole a sum equivalent to \$10,000 per mile of main lines, exclusive of side tracks, upon such terms and conditions as may be agreed upon; no such issue beyond the amount of \$6,000 per mile to be made unless and until the agreement embodying the terms and conditions of such issue shall have been confirmed at a general meeting of this Company, under the provisions of the Act 41 Vic., sec. 2. respecting this Company.—Carried.

5. The President referred to the question of the remuneration of the Directors, and the following By-law was submitted :-

NORTHERN RAILWAY COMPANY OF CANADA.

By law to provide for the remuneration of the President and Directors.

Whereas it is desirable to make provision for the remuneration of the President and Directors;

Be it therefore enacted as follows :

1. There shall be paid out of the funds of this Company annually to the President of this Company for his services, the sum of twelve hundred and fifty dollars.

2. There shall also be appropriated out of the Funds of this Company the sum of two thousand two hundred and fifty dollars annually, in payment of the fees of the Directors for their services, and that such sum be distributed amongst the Directors in such manner as they deem proper.—Carried.

Moved by H. L. Hime Esq., seconded by W. Maconchy, Esq., "That the By-law now presented to provide for the remuneration of the President and Directors be and the same is hereby adopted, and that the seal" of the Company be thereto affixed."—Carried. N ti P

tl

an

Co st: Co le: pa Co da

of

of

tie pr

au pr su of

Pa

in

au pra tal pas

the pur S. and of

un

clar yea J. I 6. Moved by W. S. Lee, Esq., seconded by J. S. McMurray, Esq., "That Messrs. Gamble and Graham be and hereby are appointed Auditors for the Company for the current year, and that they shall receive for compensation the sum of \$400 each."—Carried.

7. Moved by W. S. Lee, Esq., seconded by George Moberly, Esq., Whereas the Credit Valley Railway Company have given notice of their intention to apply to Parliament at its present Session, in the following terms :

"Notice is hereby given that the Credit Valley Railway Company (incorporated by an Act of the Legislature of Ontario) will apply to Parliament at its next session for an Act to declare and provide for the enforcement of the right of the Governor in Council to have and exercise in the public interest, complete control and direction of the station and other grounds in the City of Toronto, occupied by the Northern Railway Company, as well as the alignment and disposition of the tracks of the said Railway leading into and within the said City, to confirm to the Credit Valley Railway Company the right of way into the said City granted or intended to be granted to the said Company by a certain license of occupation from the Minister of the Interior, bearing date the 22nd day of July, A. D. 1879, and also to remove all doubts as to the right of the said Company to enter upon and use for the purpose of their railway so much of the land of any other corporation or person in the said City as may, under the direcproper terminus in the said City.

"Dated at Toronto, 31st October, 1879."

Be it therefore resolved, that the Directors be and they are hereby authorised to present petitions on behalf of this Company, to Parliament, praying that the proposed Bill be not allowed to pass, and further to take such other measures as they may deem necessary to prevent the passage of the said Bill.—Carried.

8. Moved by W. S. Lee Esq., seconded by George Moberly, Esq., Whereas a Notice has been published of an intention to apply to Parliament for an Act giving power to the Shareholders to appoint an independent Auditor to audit the Books and accounts of the Company :

Be it therefore resolved, that the Directors be and they are hereby authorised to present petitions on behalf of this Company, to Parliament, praying that the proposed Bill be not allowed to pass, and further to take such other measures as they may deem necessary to prevent the passage of the said Bill.—Carried.

9. Moved by J. J. Vickers, Esq., seconded by Geo. Greig, Esq., "That the election of Directors for the ensuing year be now held; that for the purpose of such election Messrs. H. L. Hime, George Moberly, and W. S. Lee be appointed scrutineers; that the poll be now opened forthwith, and be closed so soon as five minutes shall have elapsed after the entry of the then last recorded vote, and that this meeting do now adjourn until 3.30 o'clock, to receive the report of the scrutineers."—Carried.

The meeting then adjourned.

On re-assembling the scrutineers presented their Report, which declared the following gentlemen duly elected as Directors for the current year ;—Hon. Frank Smith, Toronto; Noah Barnhart, Esq., Toronto; J. L. Blaikie, Esq., Toronto; F. W. Cumberland, Esq., Toronto; John Fisken, Esq., Toronto; Geo. Greig, Esq., Toronto; Wm. Thomson, Esq.,

Tisken, Esq., Toronto; Geo. Greig, Esq., Foronto; W.H. Thomson, Esq., Toronto; Sir. H. M. Jackson, Bart., Q. C., M. P., London, England; Wm. Lethbridge, Esq., London, Eng.; Wm. Ford, Esq., London, Eng. Mr. C. J. Campbell and Mr. J. S. McMurray entered a protest against the election of Mr. John Fisken as a Director to represent the private back below.

shareholders. The meeting then adjourned.

At a subsequent meeting of the Directors, Hon. Frank Smith was reelected President, and Sir Henry M. Jackson, Bart., Q. C., M. P., Vice-President, and Chairman of the London Board.

(Joint Executive Committee.)

STATEMENT No. 1.

Statement of Receipts and Expenditure on Revenue Account for the Six Months ending 31st Dec., 1879.

RECEIPTS.	\$ cts.	£	8.	EXPENDITURE.		\$	cts.	£	8.	d.
On Local Traffic— Passengers Freight	185,491 28 318,686 45			By Maintaining Roadwayas p " Maintaining Works and Buildings, " Maintaining Machinery and Roll-	er Appendix A B	₩ 66,055 ₩ 14,660	2 96 0 57	13,572 3,012	10 8	6 11
Mail Service Express Service	12,352 05 7,686 05	2,538	11	" Train Service—Mechanical Dept	" C " D			7,501		
Wharfage	1,67958 7,19352	345	2	"Train Service—Traffic do "Way Station Service	" E	27,51	9 04	5,654 6,924	11	11
Rents	565 00	116	11	" Terminal Station Service	" G	24,92	6 97	5,121	19	7
Other Sources	972 48	199	16	" Miscellaneous Expenses	" I	22,74	81	3,832 4,672	19	8
				" General Charges	" K	34,26	0 39	7,039	16	2
hrough Traffic-						347,88	8 73	71,483	19	11
Freight	68,704 96	14,117	9	Balance carried to Net Revenue Account N	No. 2	255,44	2 64	52,488	4	1
-	603,331 37	123,972	4			603,33	1 37	123,972	4	-

WALTER TOWNSEND, Secretary.

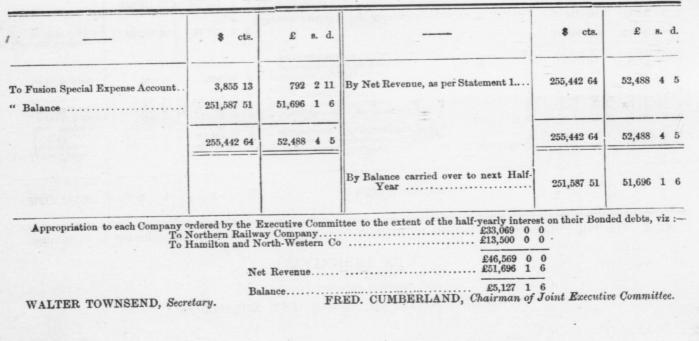
FRED. CUMBERLAND, Chairman of Joint Executive Committee.

We hereby certify that we have completed the Audit of the Books of the Joint Executive Committee of the Northern and Hamilton and North-Western Railways for the six months ending 31st December, 1879, and that the above account of Receipts and Expenditure is correctly extracted from the Ledger. JOHN LANGTON, MAITLAND YOUNG, Auditors.

(Joint Executive Committee.)

STATEMENT No. 2.

Net Revenue Account, No. 2.



W In St

B

D 11 70

(Joint Executive Committee.)

STATEMENT No. 3.

Statement of Amounts chargeable to "Fusion Special Expense Account " at 31st December, 1879.

Do. Do.	charged as per Appendix L. do. as per Appendix M. Paid Hunter, Rose & Co., Printing Agreement. Charged to cover Solicitor's Fees, Printing Agreement, &c., in England. of Fees paid Valuators. of Stationery rendered necessary in place of that made obsolete by the fusion of the two lines.	2,044 85 32 10 1,000 00 750 00
	ed by the Executive Committee to be spread over two years and	\$15,420 53 £3,168 11 8

thly against net Revenue in four equilibrium and the second state of the second state

WALTER TOWNSEND, Secretary.

FRED. CUMBERLAND,

Chairman of Joint Executive Committee.

NORTHERN AND NORTH-WESTERN RAILWAYS.

(Joint Executive Committee.)

STATEMENT NO. 4.

Statement of Amounts Chargeable to "Capital Account in Suspense" at 31st December, 1879.

For New Extension of Track and Sidings, as per Appendix N	\$4,655 95
For New Buildings, do do do	1,158 24
For New Loco. Engines, Cars, &c., &c., as per Appendix O	15,655 71
	\$21,469 90 24,411 12 5

Authorized by the Executive Committee to be charged against "Capital Account in Suspense" for six months, ending 31st December, 1879.

WALTER TOWNSEND, Secretary.

FRED. CUMBERLAND, Chairman of Joint Executive Committee.

NORTHERN AND NORTH-WESTERN RAILWAY COMPANIES.

SECRETARY'S OFFICE,

TORONTO, 10th February, 1880.

F. W. CUMBERLAND, Esq., General Manager, Northern and North-Western Railway Companies.

SIR,—I beg to report that the accounts of the way-stations throughout the line, also the accounts of the Toronto Elevator, Flour Sheds, Local Freight Office, Storekeeper's Office, Collingwood Wharf, and Hamilton, have been regularly audited during the half year ending 31st December, 1879, and that they were correct on that date.

I am, Sir,

Your obedient servant,

JAS. H. TELFER, Auditor.

Rep

Addi

TI TI TI Bi

APPENDIX A.

Maintaining Roadway.

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
Track Labour, including Road Master's Salary Track Iron (Rails, new and re-rolled). Track Chairs, Spikes, and other Track Supplies. Track Tools, Lorries, &c. Ties Ballasting. Fences, Gates, Crossings, Cattle Guards, and Sign Boards. Approach Roads. Extension of Track and Sidings not chargeable to Capital	2,318 06
	66,052 96

d

or, g-

re

APPENDIX B.

Maintaining Works and Buildings.

DETAIL OF SERVICE.	Six Mont ending 3 December 1879.	1st
Repairs of Bridges and Culverts Buildings Wharves Turn Tables and Track Scales Tank Houses, Pipes, and Appurtenances Cribs and Booms Semaphores and Switch Signals Elevator Buildings Additions to Works and Buildings not chargeable to Capital	\$ 3,711 3,712 1,228 823 498 25 892 772 2,995	77 77 22 67 97 49 18
	14,660	57

APPENDIX C.

Maintaining Machinery and Rolling Stock.

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
Repairs of Locomotive Engines and Tenders "Stationary Engines "Tools and Shop Machinery "Elevator Machinery "Machinery of pumping Stations	$\begin{array}{c} 1,872 \ 22\\ 1,951 \ 53\\ 8,675 \ 71\\ 12,203 \ 72\\ 24 \ 00 \end{array}$

PFT

Statio " " Bridg

APPENDIX D.

Train Service (Mechanical Department.)

Enginemen, Firemen and Cleaners 24,367 Locomotive Running Suprites, Tools, &c 427 "Fuel 41,911 "Oil and Waste 753	DETAIL OF SERVIC	CE.	Six Mont ending 31 Decembe 1879.	st
	" Fuel		41,911 1,411	02 80 12
		o ton tendor di f	68,871	66

APPENDIX E.

Train Service (Traffic Department.)

5	DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
" Running	ductors, Baggage and Brakemen tors and Brakemen Loading and Unloading Supplies and Car rental account	12,895 19 × 2 75
		27,519 04

APPENDIX F.

Way Station Service.

	DETAIL OF SERVICE.	Six Months, ending 31st December, 1879.
44 46 46	n Masters Switchmen, Watchmen and Freight-hands Pumpers and Woodmen Telegraph Service Supplies and Cleaning Freight Labour (extra) Labour and Watchmen	\$ c. 14,931 46 9,211 17 3,000 92 2,016 77 3,310 65 917 02 311 15
A FERRET	· //	\$33,698 44

APPENDIX G.

Terminal Station Service.

23

DETAIL OF SERVICE.	Six Month ending 31 December 1879.	st
Traffic and Yard Service, Toronto Local Freight Department. Shipping Department. Terminal Station Service, Collingwood	\$ 6,871 5,103 7,215 5,736	21 59
Terminal Station Service, Comingwood	\$24,926	97

APPENDIX H.

24.926.97

1

-

Jo Se M Ch Au Tr Ex Lei La Co Ag Pa

General Supplies.

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
Fuel, Shop Service	\$ cts 445 20 1,675 80
 Station Service	2,478 00 10,779 20 2,171 29 1,101 63
	18,651 12

18.

APPENDIX J.

Miscellaneous Expenses.

DETAIL OF SERVICE.	Six Mon ending 3 Decemb 1879.	B1st
Taxes and Bool Estate	\$	cts
Taxes and Real Estate	10,000	00
Legal Expenses Damages on Traffic Account "on Accidents and Casualties	2,828	
" on Appidants and C	263	
Insurance, Buildings and Freight.	342	02
Accidents and Conserved	6,455	25
Interests and Discounts	654	47
Postages and Telegraphs.	394	10
Contingencies	1,803	
	22,741	81

APPENDIX K.

General Charges.

DETAIL OF SERVICE.	Six Mon ending 3 Decemb 1879.	1st
Joint Direction and Management. Secretarial Fees. Secretary and Accountant and Head Office Salaries Mechanical Superintendent Office Salaries and Supplies. Unief Engineer Office Salaries and Supplies. Audit Expenses. Fravelling Expenses. Exchange on London .eased Lines Rental .ake Agencies and Connections Competitive and Protective Lines Agencies and Commissions. Parliamentary Expenses.	1,745 2,735 866 2,033 6,000 1,852	00 24 61 67 12 43 00 00 00 00 06

APPENDIX L.

ENGINEER'S DEPARTMENT.

Statement showing in detail the amount transferred from the Capital Suspense Account to Fusion Special Expense Account, for half year ending 31st December, 1879.

Item.	DESCRIPTION.	Amounts.	Totals.
96	New Bridges and Culverts, Innisfil Junction	\$1,682.38	
109 97	New Grading M Line and Sidings, approach to Innisfi Junction	97 69 906 44	
99	New Turntables and Track Scales, Allandale Turntable	000 02	1 11
102	New Clearings and Grading Station Yards, Allan-	000 01	
107	New extension of Track and Sidings. connection at Allandale, Barrie and Collingwood, as per Statement attached.	6,102 12	
120	New and additional General Outfit W Stations Ramsay Car Hoist, Allandale	1,258 79	\$11,356 08

OWEN JONES.

1

N

N

De

New New 6 N

60 N 30 E

NORTHERN AND NORTH-WESTERN RAILWAYS.

APPENDIX M.

MECHANICAL DEPARTMENT.

Detail Statement of "Fusion Special Expense Account" during six months ending December 31st, 1879.

Allandale Transfer for Cars from broad to narrow gauge and vice versa Valuation of Stock, Stores, &c	
Valuation of Stock, Stores, &c. Altering and arranging Freight Cars for transfer of trucks narrow and broad gauge	1010 00
and and and a second seco	\$2,044 85

(Signed)

P. CLARKE, Mechanical Superintendent.

APPENDIX N.

ENGINEER'S DEPARTMENT.

Detail of "Capital Suspense Account" New Works and Buildings Executed during half year year, ending 31st December, 1879.

DESCRIPTION.	Amounts.	Totals.
New BUILDINGS— Jarvis Station and Cattle Pen Caledonia Freight House and Station Oro Flag Station	\$ c. 407 26 355 59 395 39	\$ c.
New Extension of TRACK AND SIDINGS— For amount put in during half year, as per Statement	4,655 95	1,158 24 4,655 95
		\$5,814 19

OWEN JONES. Chief Engineer.

NORTHERN AND NORTH-WESTERN RAILWAYS.

APPENDIX O.

MECHANICAL DEPARTMENT.

Detail Statement of Expenditure on "Capital Account in Suspense" during six months, ending December 31st, 1879.

New Locomotive Engine New Passenger Car No. 27 6 New Narrow-Gauge Passenger Car Trucks	3,257 83 1.721 58	\$ 923	с. 72
60 New Freight Car Trucks Narrow-Gauge from London Car Company		4,979 7,800	
G. T. Railway		1,500 452	
And a second sec		\$15,655	71

P. CLARKE, Mechanical Superintendent.

ENGINEER'S DEPARTMENT.

APPENDIX P.

Characteristics of Railway, Year 1879.

				-		
LENGTH OF TRAC	CK LAID WITH STE	EL AND IR	ON. Muskoka		ANCHES. N. Simcoe.	Collingwood.
Toronto, to S.	E. Market St., }	94.96 V	DIGBROAM			
Port Dover to .	Junction N. R.	134.07				
C. Allandale.						
Bell Ewart Bran	nch	1.34 ×				
Barrie	•••••	1,20	49.71			
Muskoka	•••••		10.11	20.50		
North Grey "					33.34	Miles.
North Simcoe "						39.83
Collingwood "	dings	45.31	4.66	.87	1.70	2.94
Mill Sidings and	d Storehouse Sid-				00	1.69
ings		8.83	3.71	1.18	.82	1.09
	Lotal miles	285.74	58.08	22.55	35.86	44.46
				Total		. 446.69
Watcht of Pail	per yard	Steel	60 and 56 1	lbs. Iron	58 and 56 lb	8.
Minimum Radi	us of Curvature.				1,146	feet.
Minimum Gra	de per Mile going					66
	ic per mine Bong	South			74	57
Number of Res	gular Stations incl	I I'm or Thom	locing			57
" Fla	gular Stations include Stations				• • • • • • • • • • • • • •	
" Tel	legraph Stations					10
" En	gine Houses					
" En	gine House Stalls		T 114.000			2
" Ma	gine House Stalls achine Shops, Tor	onto and I	Hamilton	Allandal	e. Collingwo	od) 4
	achine Shops, Tor acksmith's Shops rpenter's Shops					
" Ca	r repair Shops					3
" Ca	ack Tool Houses .					68
" Tr	ack Tool Houses . urntable Roofs (Le	froy and	Collingwoo	d)		2
" 10	our Sheds ore Sheds (Toront	and a	Come			6
" 94	ore Sheds (Toront	. Hamilto	on and Lef	roy)		3
" St	eam-pump House	s for Tank	8			
" Ic	e Houses		······	milton		
" G	eneral Offices, Tor efreshment Statio	ronto and	Hamilton.			•1
	efreshment Statio					
· · · · · · · · · · · · · · · · · · ·	reight Houses 100	feet and o	ver.			17
. " G	rain Houses not a	ttached to	Freight H	Iouses		2
G	Tall Troubob Hot a		0	WENT 1	ONES	

OWEN JONES, Chief Engineer.

S -

No

HA

ENGINEER'S DEPARTMENT.

APPENDIX Q.

Statement Showing Length of all Sidings on both Lines.

POSITION, &c.,	Length on 30th June, 1879.	since 1st	Taken out since 1st July, <u>1879</u> .	Length on 31st Dec., 1879.
NORTHERN— Main Line Muskoka Branch North Grey " North Simcoe "	38.52 8.48 2.25 2.20	4.453 .575 .323	1.011 .674 .208	41.96 8.38 2.04 2.53
HAMILTON AND NORTH-WESTERN— Main Line Collingwood Branch	13.93 2.92	.906 2.021	2.665 .299	$\begin{array}{c} 12.17\\ 4.64 \end{array}$
Total length in Miles	68.30	8.278	4.857	71.72

OWEN JONES,

Chief Engineer,

. .

Jour can far Will over Qui RAILWAY OF CANADA NORTHERN AND NORTH-WESTERN

APPENDIX R.

cents for cur persitie

11/11

6

2

Gros

G.T.

Tot Eng

MECHANICAL DEPARTMENT.

Statement of Miles Run by each Class of Train, during Six Months ending December 31st, 1879.

Months.	Passe	enger.	Mi	ixed.	Fre	eight.	Wo	od.	Engine	eering.	Wrecki Snow	ng and Plongh.	Train	Shunt- ing,	Total	TotalCar	
	Months.	Engine.	Car.	Engine.	Car.	Engine.	Car.	Engine.	Car.	Enginê.	Car.	Engine.	Car.	Miles.	Pilot- ing, &c.	Engine Miles.	Miles.
-	July August September October November December	41,238 40,565 36,978 34,778	157,602 173,888 175,512 157,315 147,597 128,960	$\begin{array}{c c} 16,305\\ 16,009\\ 17,864\\ 15,513 \end{array}$	$\begin{array}{r} 166,957\\ 188,194\\ 192,006\\ 166,648\end{array}$	34,305 31,257 41,865 28,245	499,608 449,832 595,980 366,156	1,270 817	44,705 15,892 9,854	$1,483 \\ 361 \\ 2,482 \\ 105$	3,030 18,964 265	87 140	168 264 815	100,459 79,598	$\begin{array}{c} 21,104 \\ 21,582 \\ 23,287 \\ 20,515 \end{array}$	$111,752 \\114,435 \\113,401 \\123,746 \\100,113 \\130,490$	857,797 861,441 980,157 690,784
5	Totals Average No. Cars on Train		940,874	98,575	-+-	1.5,363 D 14	2,600,176	8,622	105,666	9,046	117,619	353	1,247	528,070	125,867	653,937	4,800,093
	4 do 4	ent	. for	4 Nor	3.H	e empty	wis cars comp	puted as	two los	ded in 1	making				ch. Sup	erinten	dent.
1	1 0 12	1															

1 1. 70

NORTHERN AND NORTH-WESTERN RAILWAYS. MECHANICAL DEPARTMENT.

APPENDIX S.

Statement of miles run by each engine, during six months ending December 31st, 1879.

No. o Engine	e. July.	Aug.	Sept.	Oct.	Nov.	Dec.	· Tota Miles	Description of Train.
$\begin{array}{c} 1\\ 2\\ 3\end{array}$	18 67 3,68	7 579					85 3,50	22
4 5 6 7 8 9	2.97	$\begin{array}{c cccc} 9 & 2,447 \\ 6 & 2,210 \\ 9 & 618 \end{array}$	2,530 2,811 930	$ \begin{array}{c} 0 & 2,601 \\ 3,347 \\ 0 & 2,916 \end{array} $	1,214 2,922 1,487	1,4 2,7 1 94	$53 11,61 \\ 51 15,33 \\ 8,54 \\ 8,54$	 73 Pass. and Mixed. 44 Mixed and Freight 48 Shunting. 40 Mixed and Freight
$ \begin{array}{c} 10 \\ 11 \\ 12 \\ 13 \\ 14 \end{array} $	2,59 32 2,04 1,89	$\begin{array}{c cccc} 4 & 2,709 \\ 0 & 1,052 \end{array}$	661 2,673	1,559 2,550	$1,595 \\ 2,142$	3,10 1,91 2,48 1,08	7 8,76 8 12,94	Condemned. Passenger. Freight & Shunting Freight. 8
15 16 17 18 19 20 21 22 23 24 25	999 2,977 3,072 828 4,282 3,386 816 3,895 528 1,992	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 1,502\\ 4,060\\ 3,770\\ 1,605\\ 3,985\\ 3,604\\ 2,346\\ 2,576\\ 1,890\\ 1,550\\ \end{array}$	3,624 1,698 4,519 4,694 2,278 2,405 2,208 1,639	$\begin{array}{c} 967\\ 3,856\\ 2,455\\ 1,624\\ 3,390\\ 821\\ 2,346\\ 3,642\\ 882\\ 1,344 \end{array}$	$\begin{array}{c} 98\\3,27\\64\\59\\2,85\\1,53(\\2,35)\\1,219\\190\end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Condemned. Freight. Passenger. Freight. Shunting. """ Shunting.
25 26 27 28 29 30 31 32 33 34	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	4,030 2,847 3,636 2,836 2,284 3,007 3 417 2,953 3,405	3,513 3,223 3,069 2,729 2,734 486 2,712 2,922 3,379	$\begin{array}{r} 4,725\\ 4,446\\ 3,979\\ 2,879\\ 2,898\\ \hline\\ 2,209\\ 1,323\\ 3;256\\ \end{array}$	$\begin{array}{c} 3,231\\ \hline 2,203\\ 2,469\\ 2,609\\ 2,691\\ 1,219\\ 2,560\\ 2,306\\ 1,546\\ \end{array}$	2,333 1,144 3,182 2,529 1,937 2,509 2,433 734	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Freight. Building. Freight. Passenger. " Mixed.
otal	71,181	74,979	72,683	82,589	63,596	51,394	416,422	
ngines. 1 2 3 4 5 6 7 8	2,706 1,704 1,638 3,659 3,581 3,300 3,769 4,142	2,644 1,827 2,707 4,222 3,542 4,348 4,665	3,111 3,095 2,631 2,733 3,503 4,845 4,556	3,601 3,423 2,369 3,138 3,564 4,555 4,793	3,103 2,547 2,779 3,030 1,683 3,694 3,033	709 4,130 1,121 2,376 1,199 4,977 4,450	$\begin{array}{c} 15,874\\ 16,726\\ 13,245\\ 19,158\\ 17,072\\ 25,719\\ 25,266\end{array}$	Pass. and Mixed. Pass. and Freight. Passenger. Pass. and Shunting Pass. Mix. & Frg't.
9 10 11 12 F. 380	$\begin{array}{r} 4,143\\ 3,240\\ 2,234\\ 4,428\\ 4,504\\ 1,665\\ .\end{array}$	4,063 4,227 2,801 4,005 405	3,856 3,176 4,599 3,967 646 	4,039 1,328 1,963 4,135 4,249 	4,083 4,319 1,514 3,410 3,322	4,469 4,914 2,602 3,489 4,660	24,653 21,204 15,713 23,434 17,786	" " Passenger. Freight.
-	40,571	39,456 4	0,718 4	1,157 3	6,517 3	9,096 2		
oss } 1	11,752 1	14,435 11	3,401 12	3,746 10	0.113 9	0.490	53,937	

P. CLARKE, Mech. Sup.

MECHANICAL DEPARTMENT.

APPENDIX T.

Statement showing Number, Description, Condition, &c., of Engines, December 31st, 1879.

No. of Engine.	REMARKS.	
	"Northern" Division.	
1	In fair working order.	
2 3 4 5	Waiting repairs. Requires new Driving Wheel. In fair working order.	
6 7	In good order.	
8 9	Condemned.	
10 11 12	In good order. In fair working order. In good order.	
13 14	In fair working order. Condemned	
15 16	In fair working order. In good order.	
17 18	In fair working order.	
19 20 21	In good order. In Shop under repairs. In good order.	
$\frac{22}{23}$	4 66 66 66	
24 25	66 66 66 66	
26 27 28	Building. In Shop under repair.	
29	In good order.	
30 31		
32 33	66 66 66 66	
34	- 46 + 46	
	"North-Western" Division.	
$\begin{array}{c}1\\2\\3\end{array}$	In good order. In good order.	
· 4 5	Walting repairs. In Shop under repairs.	
6	In good order. In fair working order.	

Statement showing Number, Description, Condition, &c., of Engines, December 31st, 1879-Continued.

No. of Engine.	REMARKS.	a martine
. 1	North-Western Division-	Continued.
7 8 9 10	In good order. In fair working order. In good order.	
11 12	In fair working order. In good order.	

RESUMÉ.

In good orden	3.4.		
In good order In fair working order			24
In fair working order Building			13
In Shop "waiting" and under			1
Condemned			6
		****************	2
Total			46

P. CLARKE, Mech. Supt.

NORTHERN AND NORTH-WESTERN RAILWAYS OF CANADA.

t .

MECHANICAL DEPARTMENT.

APPENDIX U.

Statement showing number and condition of Elevators, Stationary Engines, &c., Dec. 31st, 1879.

DESCRIPTION.	1879.	REMARKS.
Fire Engines Wood Sawing Machines Car transfer (Toronto) Grain Elevators, Engines and Mach- inery	3	 Engines and Hose in good order. The "Elevator" has had machinery thoroughly repaired and new wood framing. One of the old Engines has to be thoroughly overhauled and repaired, new wood framing and housing. In good working order. Collingwood Elevator requires repairs to Boiler, and shafting "lined up." Toronto Elevator requires light repairs to Engine and shafting "lined up." The Engine and Boiler from Collingwood Of Elevator are in etcol.
Shop Engines Machinery Shafting, & c. Fumps and Machinery at Water Sta- tions		Collingwood old Elevator are in stock. In good order. In good order and condition. In good order.

P. CLARKE, Mechanical Superintendent,

NORTHERN AND NORTH-WESTERN DALLWANG OF

NORTHERN AND NORTH-WESTERN RAILWAYS OF CANADA.

1

MECHANICAL DEPARTMENT.

APPENDIX W.

Statement Showing the Number and Condition of Car Stock, &c, on December 31st, 1879.

DESCRIPTION.	1879.	• REMARKS.
First Class Cars Parlour Cars Smoking Cars Staff " " "Long " Baggage and Express "Short " " " " " Long " Auxiliary Car Boarding Car Conductor's Van Cattle Cars Oil Cars Box " Platform Cars	1 3 16 8 3 190	"Northern" Division. In good order, except three, which will soon require renewing; one new car is under con- struction in Company's shops. In good order; one has been fitted as first class car. In good order; one is under re-construction for a "Staff" car. One requires heavy repairs, the other is under re-construction. In good order. In good order. In good order. In good order. In good order, equipped with tools and other appliances ready for immediate use. In good order, fitted with bunks, &c., for use of woodmen, sawing machine gang, &c., In good order freight train service. In good order. In good order. In good order. In good order, the have had new roofs and other repairs. In good order, except some requiring new roofs. In good order, the grain cars have had the hoppers taken off and put back into the stock ; eight car bodies have been rebuilt this year.

Statement Showing the Number and Condition of Car Stock, &c., on December 31st, 1879.—Continued

DESCRIPTION.	1879.	REMARKS.
Grain Cars Dump Cars Snow Ploughs	44 52 2	In good order (flat cars) fitted with hoppers. In good working order. In good order, the winged plough has had new frame and housing, and the flanger plough refitted and repaired.
the spectrum states and states and states and	-	"North-western "Division.
Passenger Cars Second Class Emigrant Cars Baggage and Smoking Baggage, Express and Mail Baggage Cars Excursion Cars Auxiliary Cars Box Cars Snow Ploughs	7 2 2 4 1 4 1 39 30 101	Two have been thoroughly overhauled and painted, the others are in fair running order. In fair running order. In fair running order. Two have been thoroughly overhauled and re-painted ; the others are in fair running order. In fair running order. These are fitted in summer with seats, and light frame housing for passenger traffic. In winter these fittings are taken off, and the cars used as flats ; they are in good order. In good order ; equipped with appliances and tools, ready for immediate use. In good order ; two have been built in Company's works this year. In good order : In good In go

P. CLARKE, Mech. Superintendent.

32

....

F. W. CUMBERLAND, ESQ.,

÷

General Manager Northern Railway of Canada.

SIR,—We beg to inform you we have completed the Audit of Books and Accounts of the Northern Railway of Canada, for year ending 31st December, 1879, and now inclose the Balance Sheet certified by us, as correctly extracted from the ledger accounts for above period; representing a correct statement of the affairs of the Company.

We also inclose a statement of Receipts and Expenditures for half year ending 30th of June, 1879, also verified by us.

We have found Vouchers for all moneys received or paid, which have been carried to their proper accounts.

We have examined the Stock Book and find the transfers have all been correctly entered.

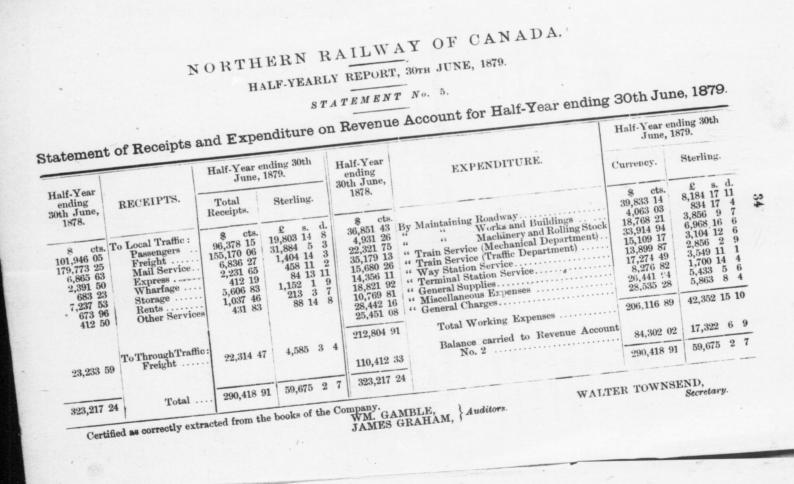
We have the honour to be, Sir, Your obedient Servants,

> WM. GAMBLE, JAMES GRAHAM,

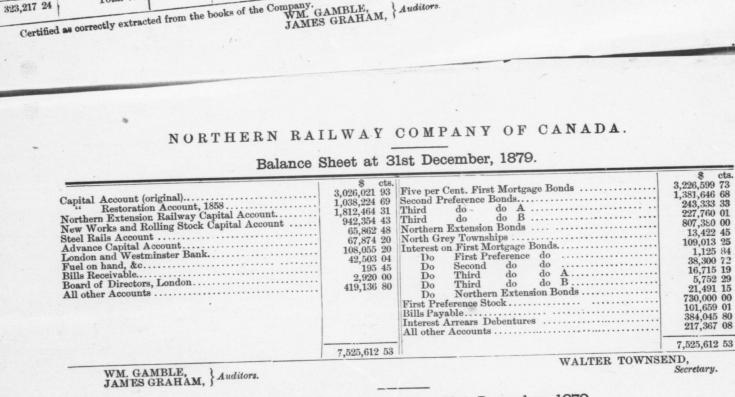
Auditors Northern Railway of Canada.

TORONTO, Feb. 16th, 1880.

3



THE THE TOWN TO MEAN VOF CANADA



Statement of Capital Account, 31st December, 1879.

	£663.000
First Mortgage 5 per Cent. Bonds	165,900
Northern Extension 6 per Cent. Bonds	
Record Profession o per Cent. do	283,900
Second Freierence o per court	50,000
Thind Proference 6 per Cent. do A	50,000
Third do oper Cent Stock	150,000
First Preference 6 per Cent. Stock	163,040
Ordinary Stock	200,000
Official and a second sec	

£1,525,840

WALTER TOWNSEND, Secretary.