

1890.
NEW ZEALAND.

ANNUAL REPORT ON WORKING RAILWAYS

BY THE NEW ZEALAND RAILWAY COMMISSIONERS.

Presented to Parliament in pursuance of "The Government Railways Act, 1887."

To the Hon. the MINISTER for PUBLIC WORKS.

SIR,—

Government Buildings, Wellington, 20th June, 1890.

We have the honour, in compliance with the direction in section 61 of "The Government Railways Act, 1887," to submit the annual report on the working railways of New Zealand for the twelve months ended 31st March, 1890, for presentation to Parliament.

REVENUE, EXPENSES, AND TRAFFIC.

The returns of traffic, revenue, and expenditure of the various sections of railways are presented in the same tabular form as in the annual reports of previous years, and afford means of comparison with the results formerly attained.

The outcome of the year's work is as follows:—

	£	s.	d.
Gross earnings	1,095,569	13	10
Working expenses	682,787	4	6
Net profit	£412,782	9	4

The net profit of £412,782 on a capital cost of £13,899,995 on 1,809 miles of railway gives a return of £2 19s. 5d. per cent., as against £2 12s. per cent. on £13,472,837 and 1,777 miles in the previous year.

There is a satisfactory increase in all kinds of traffic. It is an excellent criterion of the increased productiveness of the colony that the greatest increases are in the carriage of live stock, grain, wool, and merchandise.

The increase in passenger-traffic has been general throughout the colony. On the Hurunui-Bluff Section this was chiefly due to the Dunedin Exhibition, for which through return fares were arranged with the Union Steam Shipping Company for excursionists from Australia and the North Island, and low local excursion-fares were extensively adopted. It is gratifying to us to have received from the Exhibition Commissioners special thanks on account of the facilities given for visiting the Exhibition by rail.

The extensions of railway to Mokau, Kanohi, Springburn, and Hindon, opened during the year, while adding to the expenses, have brought no net revenue; the extension to Eketahuna is the only one which has given satisfactory traffic results.

The traffic for the last eleven years has been as follows:—

Year.	Miles.	Revenue.	Expenditure.	Tonnage.	Parcels, &c.	Cattle, Sheep, &c.	Passengers.	Season-tickets.
		£	£		No.	No.	No.	No.
79-80	1,172	762,573	580,030	1,108,108	180,331	285,209	2,967,090	5,077
80-81	1,277	836,454	521,957	1,377,783	286,865	300,704	2,849,561	6,499
81-82	1,319	892,026	523,099	1,437,714	316,611	343,751	2,911,477	7,207
82-83	1,358	953,347	592,821	1,564,793	341,186	477,075	3,283,378	8,621
83-84	1,396	961,304	655,990	1,700,040	359,896	686,287	3,272,644	9,036
84-85	1,477	1,045,712	690,026	1,749,856	347,425	729,528	3,232,886	8,999
85-86	1,613	1,047,419	690,340	1,823,767	349,428	858,662	3,362,266	10,717
86-87	1,727	998,768	699,072	1,747,754	372,397	942,017	3,426,403	11,821
87-88	1,758	994,843	687,328	1,735,762	399,109	940,209	3,451,850	11,518
88-89	1,777	997,615	647,045	1,920,431	399,056	919,392	3,132,803	11,817
89-90	1,809	1,095,569	682,787	2,073,955	406,546	1,069,253	3,376,459	12,311

CONDITION OF LINES AND APPLIANCES.

The lines and all appliances have been maintained in good order, and the practice previously observed of adding improvements from working expenses has been continued. The carriages and goods stock which are rebuilt are superior in type and accommodation to those they replace. Heavier rails and more substantial and permanent structures and buildings are replacing the original ones. Many improvements in the locomotive and other stock have been added by the Locomotive Superintendent, tending to economy and greater security. Improved appliances and arrangements have been added in various shops.

To some extent the Commissioners have been placed at considerable disadvantage from the want of funds from loan to provide for urgent departmental wants, and to give accommodation to the public where the growth of traffic has rendered it urgently needful. A better financial result might have been attained in the past year had loan funds been at the command of the Commissioners for making due provision for accommodation properly chargeable against capital account.

We beg to direct especial attention to this point: a considerable sum should be at our command annually, chargeable against capital account, to meet urgent public wants, and to give facilities for meeting the growth of traffic in such ways as we may judge to be necessary.

GENERAL POLICY.

We have, during the time we have held office, very carefully considered the rules which should guide us in dealing with the railway system, and we consider that we should facilitate the traffic in the natural productions of the colony, and in goods essential for advancing production, by reducing rates to such an extent as can be done without materially disturbing the colonial finances; and that we should also give greater facilities for cheaper and quicker travelling for passengers, keeping in view the same needful restriction.

Acting on these views, we have during our term of office very largely reduced the rates on small lots of agricultural, garden, and dairy produce, and fruit and game of all descriptions. A large concession has been made on the grain and flax rates over the longer distances. Very extensive concessions have been made on the rates for agricultural lime, road materials, ores, coal-dross, bricks, drain-tiles, clay, animal manures; and various special rates to meet local circumstances have been introduced.

In the passenger-traffic commutation tickets at very low fares have come extensively into use, and, though to some extent they have taken from the number of passengers carried at ordinary fares, the extensive use of these new season-tickets has given a larger revenue. These tickets give fares for distances up to twenty miles of $\frac{7}{8}$ d. first class, and $\frac{1}{2}$ d. second class, per mile.

As the business of the railways shows a rapid growth, and the revenue is tending upwards, we think this a suitable time for carrying out the original intention of the department of extending the use of return tickets (now confined to Saturdays and market days) to every day in the week; and we think that the practice followed of late years in England of giving a liberal time allowance for the return journey should also be adopted. We are accordingly preparing for this change, which will be introduced in a few days.

Greatly improved passenger-train services have been introduced on the Auckland, Wanganui, Christchurch-Dunedin, and Dunedin-Invercargill lines. The service on the Wellington line is as rapid as the class of road and gradients will safely permit. The connections with the coach-lines have prevented a convenient fast service being introduced on the Napier line hitherto, but a greatly improved service will be adopted immediately the line is opened through the Manawatu Gorge.

Should the revenue of the railways appear to permit of it, we hope to continue to make gradual changes in rates in favour of the users of the railways. It may, however, be as well to mention that the demands for reductions in rates—personal, local, and general—would probably absorb £200,000 of the revenue, while claims from the employés are, on the other hand, also very extensive, so that all demands could not be met unless Parliament should see its way to provide specially for them.

REVENUE AND EXPENSES.

We have estimated the revenue for the current year to be £1,080,000, having regard to the fact that the Exhibition traffic will be wanting, and that the flax trade has become very slack.

The expenses are estimated at £678,000, being slightly below last year's expenses. They would have been lower but for the great rise in iron and stores, consequent on the strikes in Europe, and there seems little probability of any material drop in prices so far as present circumstances indicate.

We have the honour to be,

Sir,

Your most obedient servants,

JAMES MCKERROW,
J. P. MAXWELL,
W. M. HANNAY,

The New Zealand Railway Commissioners.

INDEX OF RETURNS

ACCOMPANYING THE ANNUAL REPORT OF THE NEW ZEALAND RAILWAY COMMISSIONERS.—
1889-90.

Nature.	Return No.	Description.
ACCOUNTS ...	1	Revenue accounts.
	2	Expenditure account.
	3	Detail of classified expenditure.
	4	Classified expenditure and revenue.
	5	Comparative statement of passenger and goods traffic.
	6	Cost of construction and rate of interest.
	7	Comparison of revenue and expenditure for ten financial years.
	8	Traffic ton mileage, Auckland, Napier, Wellington, Wanganui, and Hurunui-Bluff.
	9	Classified maintenance expenditure.
GENERAL RETURNS	10	Revenue and expenditure of stations.
	11	Stores contracts.
	12	Carriage and wagon stock, and tarpaulins.
	13	Locomotive stock.
	14	Weighing machines.
		Weighbridges.
		Traversers and turntables.
		Cranes.
	15	Pumps.
	16	Renewals of rails.
	17	Renewals of sleepers.
	18	Number of stations and sidings.
	19	Particulars of private siding traffic.
	20	Mileage of lines.
	21	Sleepers laid and removed.
	22	Number of employes.
	23	Accidents.
SPECIAL RETURNS	24	Locomotive returns.
	25	Traffic from coal-mines, Hurunui-Bluff.
	26	Vessels loaded and discharged at different ports, Hurunui-Bluff.
	27	Mileage of track, main line, and sidings, Hurunui-Bluff.
	28	Comparison of expenditure on maintenance for twelve years, Hurunui-Bluff.
	29	Statement of maintenance of different divisions of Hurunui-Bluff.
		Alterations in scale of charges.

INDEX

1. Introduction 1

2. Theoretical Framework 2

3. Methodology 3

4. Data Collection 4

5. Results 5

6. Discussion 6

7. Conclusion 7

8. References 8

9. Appendix 9

10. Glossary 10

11. Bibliography 11

12. Index 12

13. List of Figures 13

14. List of Tables 14

15. Acknowledgments 15

16. Author Biographies 16

17. Contact Information 17

18. Copyright Notice 18

19. Disclaimer 19

20. Appendix A 20

21. Appendix B 21

22. Appendix C 22

23. Appendix D 23

24. Appendix E 24

25. Appendix F 25

26. Appendix G 26

27. Appendix H 27

28. Appendix I 28

29. Appendix J 29

30. Appendix K 30

31. Appendix L 31

32. Appendix M 32

33. Appendix N 33

34. Appendix O 34

35. Appendix P 35

36. Appendix Q 36

37. Appendix R 37

38. Appendix S 38

39. Appendix T 39

40. Appendix U 40

41. Appendix V 41

42. Appendix W 42

43. Appendix X 43

44. Appendix Y 44

45. Appendix Z 45

RETURN NO. 1.
SUMMARY OF REVENUE ACCOUNTS for the Twelve Months ending 31st March, 1890.

	Dr.	£	s.	d.	Cr.	£	s.	d.	£	s.	d.
To Cash in hand and outstanding, 1st April, 1889	...	18,609	17	9	By Payments into Public Account to 31st March, 1890	1,107,190	19	8	1,107,190	19	8
Passengers, parcels, goods, &c., 31st March, 1890	...	£1,096,631	9	3	Less Refunds	74,396	11	2	74,396	11	2
Less late G. H. Asletroff's defalcations written off	...	1,001	15	5					*1,092,794	8	6
					Cash in hand and outstanding, 31st March, 1890	1,095,569	13	10	21,385	3	1
						£1,114,179	11	7	£1,114,179	11	7
To Amount paid into Public Account, 31st March, 1890	...	1,092,794	8	6	By Expenditure to 31st March, 1890	682,787	4	6	682,787	4	6
Less cash in hand and outstanding, 1st April, 1889	...	18,609	17	9	Balance available for interest	412,782	9	4	412,782	9	4
					* Receipts per Treasury	£1,093,340	18	9	5,870	18	6
					Balance refund account, March 31, 1889	5,870	18	6	1,099,211	17	3
					Balance refund account, March 31, 1890	6,417	8	9	6,417	8	9
						£1,092,794	8	6	£1,095,569	13	10
Cash in hand and outstanding, 31st March, 1890	...	1,074,184	10	9					£1,095,569	13	10
						21,385	3	1	£1,095,569	13	10
						£1,095,569	13	10	£1,095,569	13	10

57

RETURN OF REVENUE FOR HARBOUR BOARDS, &c., for the Twelve Months ending 31st March, 1890.

	Dr.	£	s.	d.	Cr.	£	s.	d.
To Balance, 31st March, 1889	...	5,870	18	6	By Treasury payments to 31st March, 1890	73,850	0	11
Wharffages, &c., 31st March, 1890	...	74,396	11	2	Balance due to Harbour Boards, &c.	6,417	8	9
						£80,267	9	8
						£80,267	9	8

A. C. FIFE, Railway Accountant.

RETURN NO. 2.

GENERAL EXPENDITURE ACCOUNT for the twelve months ending 31st March, 1890.

DR.

CR.

	£	s.	d.	£	s.	d.	£	s.	d.
To Balance brought forward:—									
Outstanding accounts,—									
Other Government departments for—									
Stores	2,169	19	5						
Workshops	924	6	8						
Way and works	3,482	3	3						
Miscellaneous	922	5	6						
Personal accounts for—				7,498	14	10			
Stores	59	17	6						
Workshops	1,318	9	11						
Way and works	5	11	8						
Miscellaneous	142	16	9						
Stock of stores in hand				1,526	15	10			
To Payments per Treasury to 31st March, 1890,—									
Vote 56*				9,025	10	8			
Under "The Government Railways Act, 1887"				98,327	3	1			
Under "The Civil Service Act, 1866"									
Unauthorised									
To Sale of locomotive to Manawatu County Council									
To Deposit for purchase of permanent-way material									
To Vouchers unpaid at Treasury on 31st March, 1890, carried forward									
				707,241	10	10			
				500	0	0			
				25,000	0	0			
				57,800	12	9			
* NOTE.—Payments per Treasury	£703,864	14	7						
Recoveries	47,166	7	8						
Net charge to Vote 56	£556,698	6	11						
By Vouchers unpaid at Treasury on 31st March, 1889, brought forward									
By Classified expenditure as per Return No. 4									
By Recoveries per Treasury to credit of Vote 56,*—									
Other Government departments for—									
Stores	3,074	8	7						
Workshops	4,152	12	11						
Way and works	13,619	19	4						
Miscellaneous	1,516	4	0						
Personal accounts for—				22,363	4	10			
Stores	394	4	4						
Workshops	6,601	17	9						
Way and works	365	2	7						
Miscellaneous	765	16	2						
Miscellaneous recoveries				8,127	0	10			
Balance carried forward:—				16,076	2	0			
Outstanding accounts,—									
Other Government departments, for—									
Stores	692	16	11						
Workshops	411	1	11						
Way and works	587	12	1						
Personal accounts, for—				1,691	10	11			
Stores	6	10	5						
Workshops	1,704	4	5						
Way and works	14	18	9						
Stock of stores in hand				1,725	13	7			
Deposit Account,—									
Permanent-way material on hand	3,862	4	8						
Cash with Agent-General on Imprest	13,101	6	2						
Cash in Treasury	7,234	1	8						
Vouchers dealt with by Treasury in April	802	7	6						
	25,000	0	0						
	£898,094	17	4						

A. C. FIFE, Railway Accountant.

RETURN NO. 3.
CLASSIFIED EXPENDITURE for Twelve Months ended 31st March, 1890.

Sections.	Maintenance of Way and Works.					Locomotive Power.					Carriages.	Wagons.	Traffic.	General Charges.	Sundries.	Grand Total.
	Permanent-way.	Structures.	Buildings.	Miscellaneous.	Total.	Working Locomotives.	Fuel and Water.	Oil, Tallow, &c.	Renewals and Repairs.	Total.						
WAGES.																
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Kawakawa	664 3 9	116 14 5	..	..	780 18 2	367 17 11	3 1 6	..	281 1 9	652 1 2	137 5 0	123 15 0	993 2 9	87 17 11	..	2,775 0 0
Whangarei	447 12 2	40 12 0	0 19 3	..	489 3 5	530 15 9	5 1 7	11 15 0	106 16 4	654 8 8	34 18 5	82 1 4	520 4 6	58 6 10	12 17 6	1,852 0 8
Auckland	16,968 1 3	3,457 7 6	814 1 5	763 18 10	22,003 9 0	7,163 5 6	635 9 6	69 3 9	3,010 1 7	10,878 0 4	2,135 2 7	2,177 15 11	17,909 0 11	2,490 4 1	295 6 9	57,888 19 7
Napier	7,785 3 10	1,555 15 10	332 9 7	422 19 3	10,096 8 6	3,652 3 3	58 9 9	3 18 3	1,630 12 0	5,345 3 3	1,017 5 6	1,441 1 1	7,661 18 7	1,672 6 5	88 18 8	27,323 2 0
Wellington	7,536 6 6	1,388 0 0	242 19 0	981 6 8	10,148 12 2	5,343 12 8	375 6 2	62 12 9	4,087 16 7	9,869 8 2	1,407 6 5	2,241 19 10	8,692 19 3	1,743 17 6	540 19 11	34,645 3 3
Wanganui	15,366 18 5	3,010 14 2	933 3 4	402 18 9	19,713 14 8	5,042 3 10	404 11 7	51 1 10	2,855 17 0	8,353 14 3	2,783 13 1	1,385 9 10	10,413 0 7	2,019 3 1	304 8 6	44,973 4 0
Hurunui-Bluff	74,555 6 13	17,110 6 8	8,043 6 7	6,349 13 10	106,058 13 4	35,393 19 8	2,806 2 0	322 16 6	18,506 11 7	57,029 9 9	7,937 15 0	13,507 10 0	109,157 14 5	15,742 16 7	696 10 10	310,130 9 11
Greymouth	1,396 12 6	435 7 3	84 0 9	122 0 10	2,038 1 4	1,310 18 9	128 9 7	4 12 0	742 19 4	2,186 19 8	119 12 1	1,668 10 9	4,555 16 6	555 14 0	74 2 10	11,198 17 2
Westport	2,046 11 8	984 3 1	262 5 5	393 7 5	3,686 7 7	1,930 14 8	59 7 3	..	550 19 1	2,541 1 0	70 3 5	1,067 13 2	2,872 19 5	623 16 0	52 5 8	10,914 6 3
Nelson	1,409 1 4	302 14 11	23 15 3	567 10 3	2,303 1 9	709 13 7	51 0 6	..	472 17 4	1,233 11 5	222 2 9	268 18 11	2,220 19 11	248 15 3	42 13 9	6,540 3 9
Picton	1,093 9 1	628 13 7	26 19 6	39 2 0	1,779 4 2	439 11 10	25 10 1	1 6 7	369 0 0	835 8 6	286 4 5	92 8 10	1,192 14 5	141 11 10	22 11 0	4,350 3 2
Total	129,269 6 9	29,030 9 5	10,764 0 1	10,033 17 10	179,097 14 1	61,884 17 5	4,552 9 6	527 6 8	32,614 12 7	99,579 6 2	16,151 8 8	24,057 4 8	166,190 11 3	25,384 9 6	2,130 15 5	512,591 9 9
STORES.																
Kawakawa	22 2 7	18 0 4	..	..	40 2 11	..	48 10 6	11 2 10	130 6 9	190 0 1	14 13 6	33 16 4	55 13 3	4 19 6	..	339 5 7
Whangarei	56 10 1	..	..	..	56 10 1	..	78 6 0	4 12 2	88 10 1	171 8 3	14 5 1	72 7 0	9 19 7	3 19 9	..	328 9 9
Auckland	6,098 5 5	864 5 5	536 6 11	286 12 6	7,785 10 3	..	1,950 8 3	267 18 1	1,473 9 1	3,691 15 5	1,352 14 5	1,326 15 5	1,402 14 10	132 11 9	..	15,692 2 1
Napier	890 15 6	608 5 8	137 18 10	141 0 0	1,778 0 0	..	2,341 7 8	162 10 9	662 8 11	3,166 7 4	271 11 5	458 0 5	519 18 0	83 5 6	..	6,277 2 8
Wellington	901 11 8	610 6 3	132 13 7	809 3 3	2,453 14 9	..	3,335 19 11	281 5 1	2,027 8 4	5,644 13 4	629 6 3	727 18 3	858 1 9	86 13 7	10 8 0	10,410 15 11
Wanganui	3,821 1 3	1,148 4 6	594 9 10	331 10 5	5,895 6 0	..	3,834 1 8	286 18 6	1,305 17 5	5,426 17 7	1,341 14 2	642 16 6	748 17 11	102 19 5	..	14,158 11 7
Hurunui-Bluff	20,599 17 9	7,019 2 2	5,084 7 2	6,334 6 11	39,037 14 0	..	21,707 13 0	2,091 10 7	7,996 0 3	31,795 3 10	3,476 3 9	6,846 17 11	8,141 16 2	809 5 9	..	90,107 1 5
Greymouth	374 5 6	106 11 1	41 15 7	244 17 9	767 9 11	..	307 10 2	33 3 0	564 7 2	905 0 4	18 17 3	418 13 1	628 6 3	35 9 0	..	2,773 15 10
Westport	1,090 19 4	601 2 7	126 15 3	321 12 9	2,140 9 11	..	263 0 9	82 12 4	517 10 4	863 3 5	0 16 1	323 8 7	223 13 9	31 0 10	..	3,582 12 7
Nelson	670 10 9	457 4 0	89 15 11	684 0 10	1,901 11 6	..	325 4 1	25 3 11	218 18 3	569 6 3	145 3 4	156 9 11	145 8 8	13 11 0	..	2,931 10 8
Picton	332 18 3	272 11 6	39 6 7	..	644 16 4	..	216 4 2	13 0 11	105 9 7	334 14 8	66 4 10	70 17 8	65 19 5	8 17 0	1 17 6	1,193 7 5
Total	34,858 18 1	11,705 13 6	6,783 9 8	9,153 4 5	62,501 5 8	..	34,408 6 2	3,259 18 2	15,090 6 2	52,758 10 6	7,331 10 1	11,078 1 1	12,800 9 7	1,312 13 1	12 5 6	147,794 15 6
MISCELLANEOUS.																
Kawakawa .. ..	..	0 8 9	..	..	0 8 9	..	..	..	31 13 1	31 13 1	4 4 1	1 9 5	..	..	..	37 15 4
Whangarei .. ..	..	..	..	..	..	..	..	..	20 7 5	20 7 5	2 4 1	13 5 8	2 0 0	..	9 4 2	47 1 4
Auckland	34 4 1	20 13 2	8 5 10	41 7 5	67 10 6	..	3 13 5	..	761 1 3	764 14 8	546 1 0	563 17 10	141 14 11	..	114 19 4	2,198 18 3
Napier	4 11 9	2 5 8	0 4 3	..	7 1 8	..	0 0 3	..	281 13 3	281 13 6	154 3 1	236 0 0	127 18 0	..	38 3 4	844 19 7
Wellington	2 13 3	3 13 11	0 7 5	66 4 9	72 19 4	..	3 2 10	..	1,095 4 7	1,098 7 5	391 12 9	588 11 0	347 5 4	..	73 17 8	2,572 13 6
Wanganui	34 9 10	28 1 2	9 17 6	1 11 3	73 19 9	..	..	..	727 15 11	727 15 11	714 10 3	338 7 0	352 15 0	..	105 1 6	2,312 9 5
Hurunui-Bluff	54 19 11	31 7 0	9 9 7	130 11 0	226 7 6	..	6 4 10	..	3,754 9 8	3,760 14 6	1,609 6 9	3,109 14 8	2,346 13 4	..	166 19 11	11,219 16 8
Greymouth	0 12 10	..	..	..	0 12 10	..	..	..	43 16 3	43 16 3	3 14 3	204 5 9	58 1 3	..	2,464 0 11	2,774 11 3
Westport .. ..	..	10 16 4	..	..	12 2 4	..	..	..	66 17 6	66 17 6	0 1 6	48 1 1	16 11 5	..	4 4 0	147 17 10
Nelson	4 6 3	1 4 6	..	..	14 18 7	..	..	..	17 5 3	17 5 3	16 9 6	25 15 3	13 13 2	..	2 11 5	90 13 2
Picton .. ..	..	..	..	..	..	..	..	..	29 5 5	29 5 5	10 5 4	10 19 11	29 1 9	..	74 10 6	154 2 11
Total	135 17 11	98 10 6	28 4 7	213 8 3	476 1 3	..	13 1 4	..	6,829 9 7	6,842 10 11	3,452 12 7	5,140 7 7	3,435 14 2	..	3,053 12 9	22,400 19 3
Grand total	164,264 2 9	40,834 13 5	17,575 14 4	19,400 10 6	242,075 1 0	61,884 17 5	38,973 17 0	3,787 4 10	54,534 8 4	159,180 7 7	26,935 11 4	40,275 13 4	182,426 15 0	26,697 2 7	5,196 13 8	682,787 4 6

RETURN No. 4.

CLASSIFIED STATEMENT showing REVENUE and EXPENDITURE, and Proportion of each Class of Expenditure to Mileage and Revenue, for the Year ended 31st March, 1890.

Section.	Mileage.		Revenue.				Classified Expenditure.									Proportion of each Class of Expenditure to Mileage and Revenue.																						
	Length open for Traffic.	Train-Mileage.	Total.	Per Mile of Railway per Annum (Average).		Per Train-Mile.	Maintenance of Way.	Locomotive Power.	Repairs of Carriages and Wagons.		Traffic Expenses.		General Charges.		Sundries.	Total.	Total for Year.			Maintenance.		Locomotive.		Carriage and Wagon Repairs.		Traffic Expenses.		General Charges.		Sundries.								
				£	s. d.				£	s. d.	£	s. d.	£	s. d.			£	s. d.	£	s. d.	£	s. d.	Per Cent. of Revenue.	Per Mile of Railway per Annum.	Per Train-Mile.	Per Mile of Railway per Annum.	Per Train-Mile.	Per Mile of Railway per Annum.	Per Train-Mile.	Per Mile of Railway per Annum.	Per Train-Mile.	Per Mile of Railway per Annum.	Per Train-Mile.	Per Mile of Railway per Annum.	Per Train-Mile.			
1889-90.			£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	£	d.	£	d.	£	d.	£	d.	£	d.	£	d.	£	d.							
Kawakawa ...	8	10,066	4,009	1 5	501	2 8	7 11½	821	9 10	873	14 4	315	3 4	1,048	16 0	92	17 5	...	3,152	0 11	78'62	394'01	75'15	102'69	19'59	109'21	20'83	39'40	7'51	131'10	25'01	11'61	2'21	...	...	
Whangarei ...	7	9,572	2,625	10 3	375	1 5	5 5½	545	13 6	846	4 4	219	1 7	532	4 1	62	6 7	22	1 8	2,227	11 9	84'84	318'23	55'85	77'96	13'68	120'89	21'22	31'30	5'49	76'03	13'35	8'90	1'56	3'15	...	...
Auckland ...	254	341,402	104,130	13 11	410	14 10	6 1	29,856	9 9	15,334	10 5	8,102	7 2	19,453	10 8	2,622	15 10	410	6 1	75,779	19 11	72'77	298'91	53'27	117'77	20'99	60'49	10'78	31'96	5'69	76'73	13'68	10'34	1'84	1'62	...	...
Napier ...	97	210,636	68,659	13 11	707	16 7	6 6	11,881	10 2	8,793	4 1	3,578	1 6	8,309	14 7	1,755	11 11	127	2 0	34,445	4 3	50'17	355'11	39'25	122'49	13'54	90'65	10'02	36'89	4'08	85'67	9'47	18'10	2'00	1'31	...	...
Wellington ...	91	233,658	73,251	16 7	805	19 9	6 3	12,675	6 3	16,612	8 11	5,986	14 6	9,898	6 4	1,830	11 1	625	5 7	47,628	12 8	65'02	524'06	48'92	139'46	13'02	182'79	17'06	65'88	6'15	108'91	10'17	20'14	1'88	6'88	...	...
Wanganui ...	215	263,133	85,363	2 11	397	0 9	6 5½	25,683	0 5	14,508	7 9	7,206	10 10	11,514	13 6	2,122	2 6	409	10 0	61,444	5 9	71'98	285'79	56'04	119'46	23'43	67'48	13'23	33'52	6'57	53'56	10'50	9'87	1'94	1'90	...	...
Hurunui-Bluff ...	1,009	1,670,625	687,473	9 6	650	2 10	8 2½	145,322	14 10	92,585	8 13	36,487	8 1	119,646	3 11	16,552	2 4	863	10 9	411,457	8 0	59'85	389'11	59'11	137'43	20'88	87'56	13'30	34'50	5'24	113'15	17'19	15'65	2'38	0'82	...	...
Greymouth ...	8	27,161	25,085	8 3	3,135	13 7	18 5½	2,806	4 1	3,135	16 3	2,433	13 2	5,242	4 0	591	3 0	2,538	3 9	16,747	4 3	66'77	2,093'40	147'98	350'78	24'80	391'98	27'71	304'21	21'50	655'27	46'32	73'89	5'22	317'27	22'43
Westport ...	19	41,627	28,340	14 0	1,491	12 4	13 7¼	5,838	19 10	3,471	1 11	1,510	3 10	3,113	4 7	654	16 10	56	9 8	14,644	16 8	51'67	770'78	84'43	307'32	33'66	182'69	20'01	79'48	8'71	163'85	17'95	34'49	3'78	2'97	...	...
Nelson ...	23	39,223	9,658	16 8	419	19 0	4 11	4,219	11 10	1,820	2 11	834	19 8	2,380	1 9	262	6 3	45	5 2	9,502	7 7	99'00	415'76	58'52	183'46	25'82	79'14	11'14	36'30	5'11	103'48	14'56	11'41	1'61	1'97	...	...
Picton ...	18	21,100	6,971	6 5	387	6 0	6 7¼	2,424	0 6	1,199	8 7	537	1 0	1,287	15 7	150	8 10	98	19 0	5,697	13 6	81'73	316'54	64'81	134'67	27'57	66'63	13'64	29'84	6'11	71'54	14'65	8'36	1'71	5'50	1'13
Totals ...	1,809	2,868,203	1,095,569	13 10	609	12 3	7 7½	242,075	1 0	159,180	7 7	67,211	4 8	182,426	15 0	26,697	2 7	5,196	13 8	682,787	4 6	62'32	379'93	57'13	134'70	20'26	88'57	13'32	37'40	5'62	101'51	15'27	14'86	2'23	2'89	...	...
Postal, &c., services not recovered			26,000	0 0
			1,121,569	13 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	682,787	4 6	60'88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1888-89.																																						
Kawakawa ...	8	10,018	4,451	3 11	556	8 0	8 10½	1,123	17 7	878	0 10	286	3 0	1,058	17 5	99	10 1	31	10 0	3,477	18 11	78'14	434'74	83'32	140'49	26'92	109'76	21'04	35'77	6'86	132'34	25'37	12'44	2'38	3'94	...	...
Whangarei ...	7	11,377	3,093	6 4	441	18 0	5 5½	605	15 6	762	15 6	210	12 2	615	14 5	67	17 7	138	10 0	2,401	5 2	77'63	343'04	50'66	86'54	12'78	108'97	16'09	30'09	4'45	87'96	12'99	9'70	1'43	19'18	2'92
Auckland ...	249	351,882	102,939	6 6	413	8 2	5 10	26,940	11 6	15,978	11 8	5,275	4 5	18,340	15 3	2,502	5 10	692	4 9	69,729	13 5	67'74	280'04	47'56	108'19	18'37	64'17	10'90	21'18	3'60	73'65	12'51	10'05	1'71	2'80	...	...
Napier ...	97	207,685	65,354	17 6	673	15 2	6 3½	13,046	19 1	7,698	0 5	2,532	12 7	8,411	17 7	1,578	13 0	141	1 3	34,009	3 11	52'04	350'61	39'31	140'69	15'77	79'36	8'90	26'11	2'93	86'72	9'72	16'28	1'83	1'45	...	...
Wellington ...	85	224,639	67,044	7 7	788	15 2	5 11½	14,552	0 5	14,892	13 0	4,957	7 8	9,438	12 5	1,784	1 3	666	13 9	46,291	8 6	69'05	544'61	49'46	171'20	15'55	175'21	15'91	58'32	5'30	111'04	10'08	20'99	1'91	7'85	...	...
Wanganui ...	215	260,886	70,573	1 0	333	7 0	5 4¼	25,198	1 ½	13,278	9 6	5,664	5 10	10,925	17 10	1,743	3 8	450	10 5	57,260	8 5	81'14	270'46	52'68	119'02	23'18	62'72	12'22	26'75	5'21	51'61	10'05	8'23	1'60	2'13	...	...
Hurunui-Bluff ...	1,048	1,604,907	617,504	8 5	589	4 5	7 8¼	137,479	15 11	90,945	1 23	33,745	8 7	116,470	18 0	14,795	8 3	1,353	19 11	394,790	11 10	63'93	376'71	59'04	131'18	20'56	86'78	13'60	32'20	5'05	111'14	17'42	14'12	2'21	1'29	...	...
Greymouth ...	8	29,126	27,234	17 3	3,404	7 2	18 8¼	4,100	13 2	2,735	14 9	911	16 9	5,555	11 11	618	18 6	124	7 3	14,047	2 4	51'58	1,755'89	115'75	512'58	33'79	341'97	22'54	113'98	7'51	694'45	45'78	77'37	5'10	15'54	1'03
Westport ...	19	35,189	24,662	18 11	1,298	1 0	14 0	4,086	0 7	3,400	0 11	1,133	10 0	2,399	2 7	565	4 8	79	5 7	11,663	4 4	47'29	613'85	79'55	215'05	27'87	178'95	23'19	59'66	7'73	126'27	16'36	29'75	3'86	4'17	...	...
Nelson ...	23	37,976	8,534	0 9	371	1 0	4 5¼	2,558	8 6	1,933	13 3	189	9 10	2,432	11 10	237	4 5	52	2 4	7,403	10 2	86'75	321'89	46'79	111'24	16'17	84'07	12'22	8'24	1'20	105'76	15'37	10'31	1'50	2'27	...	...
Picton ...	18	22,322	6,222	15 7	345	14 2	5 6½	2,622	5 9	1,304	5 8	515	3 6	1,344	19 4	134	6 6	49	9 10	5,970	14 7	95'95	331'71	64'20	145'70	28'20	72'46	14'02	28'62	5'54	74'72	14'46	7'46	1'45	2'75	...	...
Totals ...	1,777	2,796,007	997,615	3 9	562	9 0	7 1½	232,914	13 2	153,807	6 8	55,421	14 4	176,994	18 7	24,126	13 9	3,779	15 1	647,045	1 7	64'86	364'80	55'54	131'31	19'99	86'72	13'20	31'85	4'76	99'79	15'19	13'60	2'07	2'13	...	...
Postal services not recovered			22,000	0 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			1,019,615	3 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	647,045	1 7	63'46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RETURN No. 5.
COMPARATIVE STATEMENT OF PASSENGER AND GOODS TRAFFIC for the Year ended 31st March, 1890.

Sections.	Length Open for Traffic.	Passengers.					Total Season Tickets.	Parcels, &c.					Live-Stock, Goods, &c.												Grand Total Tonnage.		
		First Class.	Second Class.	Total.	No.	No.		Parcels.	Horses.	Carriages.	Dogs.	Total.	Drays, &c.	Cattle.	Calves.	Sheep.	Pigs.	Total.	Equivalent Tonnage for Live-Stock, &c.	Chaff, &c.	Wool.	Firewood.	Timber.	Grain.		Merchandise.	Minerals.	Total.
1889-90.	8	Single. 870	Return. 904	Single. 2,560	Return. 5,830	No. 10,164	No. 2	No. 192	No. 20	No. 1	No. 57	No. 270	No. 3	No. 48	No. 1,404	No. 91	No. 1,546	Tons c. q. 57 15 0	Tons c. q. 5 0 0	Tons c. q. 48 4 0	Tons c. q. 168 17 0	Tons c. q. 1,884 8 0	Tons c. q. 23,527 5 0	Tons c. q. 25,633 14 0	Tons c. q. 25,691 9 0		
Kawakawa ...	7	2,629	...	7,593	...	10,222	1	...	...	...	...	13	104	404	523	40	10	49	25	188	15	0	3,396	15,402	19,071	19,111
Whangarei ...	254	21,787	31,076	123,813	174,324	351,000	1,489	40,182	481	37	2,048	42,748	72	10,034	790	64,304	4,589	79,789	4,235	4	5,555	805	0	6,103	15,568	29,445	69,703
Auckland ...	97	19,432	35,592	61,242	102,222	218,488	747	21,857	1,208	34	2,177	25,276	43	800	76	38,357	1,046	40,322	1,416	13	410	0	5,020	20,330	5,334	18,780	5,946
Napier ...	91	15,167	52,238	67,790	202,604	337,799	1,401	38,594	549	61	2,231	41,435	35	1,377	244	173,079	1,120	175,855	5,748	16	1,440	0	11,649	23,876	6,381	31,930	13,087
Wellington ...	215	25,987	17,078	126,698	98,458	268,221	198	32,365	1,502	81	2,779	36,727	82	6,649	302	154,909	9,311	171,253	6,517	15	2,040	0	3,764	19,115	31,902	8,420	
Wanganui ...	1,069	125,386	324,962	487,706	1,030,724	1,968,778	7,752	230,613	5,512	491	11,352	247,968	417	10,632	586	552,564	35,159	599,358	20,730	10	27,365	0	68,707	94,549	449,024	269,866	
Hurunui-Bluff ...	8	1,869	5,284	11,650	58,890	77,693	283	2,277	55	...	206	2,538	1	...	13	25	7	1	10	0	8	12	491	1,218	197	5,468	
Greymouth ...	19	52	188	8,660	25,376	34,276	59	3,771	...	...	105	3,876	1	...	...	53	55	2	3	60	0	1,016	5,602	...	2,341	5,468
Westport ...	23	929	2,410	21,324	36,562	61,225	180	4,118	5	2	101	4,226	7	2	1	67	77	6	1	645	0	253	8	1,844	1,627	3,881	
Nelson ...	18	2,685	4,630	6,980	24,298	38,593	199	1,302	26	1	153	1,482	4	38	2	170	272	16	16	0	360	0	908	8	6,522	3,651	
Pictou
Total ...	1,809	216,793	474,362	926,016	1,759,288	3,376,459	12,311	375,271	9,358	708	21,209	406,546	678	29,684	2,016	985,336	51,539	1,069,253	38,778	14	37,900	0	91,213	172,813	498,198	399,258	

Sections.	Revenue.										Miles travelled by Trains.				
	Ordinary Passengers.	Season Tickets.	Parcels and Luggage.	Total Coaching.	Goods.	Miscellaneous.	Rents and Commission.	Total Goods.	Grand Total Revenue.	Passengers and Mixed.	Goods.	Total.	Shunting and Ballasting.	Grand Total.	
1889-90.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	No.	No.	No.	No.		
Kawakawa ...	436 12 5	53 11 10	26 1 6	516 5 9	3,371 9 11	69 4 3	52 1 6	3,492 15 8	4,009 1 5	9,826	240	10,066	6,433		
Whangarei ...	288 8 3	37 12 5	4 15 3	330 15 11	2,225 4 10	16 17 1	52 12 5	2,294 14 4	2,625 10 3	8,091	1,481	9,572	2,043		
Auckland ...	34,242 6 1	3,043 19 8	3,339 7 4	40,625 13 1	61,438 16 2	303 6 3	1,762 18 5	63,505 0 10	104,130 13 11	315,552	25,850	341,402	79,025		
Napier ...	25,039 6 2	1,278 12 7	2,416 4 3	28,734 3 0	39,179 0 9	77 18 9	668 11 5	39,925 10 11	68,659 13 11	177,603	33,033	210,636	46,470		
Wellington ...	25,775 9 10	1,989 1 5	3,380 11 6	31,145 2 9	40,803 7 3	166 5 8	1,137 0 11	42,106 13 10	73,251 16 7	190,989	42,669	233,658	87,727		
Wanganui ...	35,832 3 5	1,456 6 7	3,716 6 6	41,004 16 6	39,945 7 8	3,396 5 3	1,016 13 6	44,358 6 5	85,363 2 11	245,378	17,755	263,133	92,954		
Hurunui-Bluff ...	214,663 16 4	12,043 12 4	23,649 3 8	250,956 12 4	413,573 5 2	12,166 19 8	10,776 12 4	436,516 17 2	687,473 9 6	1,489,028	181,597	1,670,625	644,663		
Greymouth ...	3,330 9 4	273 7 9	130 6 4	3,734 3 5	26,559 5 10	671 0 9	120 18 3	21,351 4 10	25,085 8 3	892	27,161	34,317	61,478		
Westport ...	2,144 4 5	151 2 3	2,446 8 11	25,153 9 4	649 1 3	91 14 6	25,894 5 1	28,340 14 0	41,627	...	41,627	42,375	84,002		
Nelson ...	3,527 6 1	383 2 4	200 10 6	4,110 18 11	5,080 8 8	355 1 7	112 7 6	5,547 17 9	9,658 16 8	37,797	1,426	39,223	5,749		
Pictou ...	2,563 12 0	193 14 10	82 11 9	2,839 18 7	3,677 9 3	218 12 4	235 6 3	4,131 7 10	6,971 6 5	20,658	442	21,100	3,919		
Total ...	347,843 14 4	21,504 4 0	37,097 0 10	406,444 19 2	655,007 4 10	18,090 12 10	16,026 17 0	689,124 14 8	1,095,569 13 10	2,562,818	305,385	2,868,203	1,045,675		
1888-89.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	No.	No.	No.	No.		
Kawakawa ...	419 18 2	48 15 6	73 2 8	541 16 4	3,856 0 5	1 6 3	52 0 11	3,909 7 7	4,451 3 11	9,922	96	10,018	6,415		
Whangarei ...	374 2 0	28 13 0	2 12 9	405 7 9	2,617 19 7	10 10 0	59 9 0	2,687 18 7	3,093 6 4	7,773	3,604	11,377	2,125		
Auckland ...	34,007 15 7	2,645 6 6	3,487 4 0	40,140 6 1	60,494 8 4	334 18 10	1,960 13 3	62,799 0 5	102,939 6 6	338,913	12,969	351,882	73,803		
Napier ...	24,680 4 5	947 7 8	2,490 5 9	28,117 17 10	36,518 17 11	120 0 10	598 0 11	37,236 19 8	65,354 17 6	177,449	30,236	207,685	46,504		
Wellington ...	22,188 14 2	1,669 17 5	2,897 8 3	26,755 19 10	39,369 11 7	106 10 0	812 6 2	40,288 7 9	67,044 7 7	159,178	65,461	224,639	79,925		
Wanganui ...	30,954 16 10	1,146 3 10	3,511 3 1	35,612 3 9	32,002 17 1	2,152 19 6	805 0 8	34,960 17 3	70,573 1 0	247,236	13,650	260,886	92,043		
Hurunui-Bluff ...	182,167 6 5	10,530 7 1	21,210 0 5	213,907 13 11	383,195 5 0	11,306 11 3	9,034 18 3	403,596 14 6	617,504 8 5	1,452,972	151,935	1,604,907	601,508		
Greymouth ...	3,146 7 5	222 6 6	93 18 11	3,462 12 10	23,310 3 3	310 14 2	151 7 0	23,772 4 5	27,234 17 3	26,294	2,832	29,126	42,594		
Westport ...	1,942 18 0	78 10 5	121 5 3	2,142 13 8	21,639 17 5	797 13 10	82 14 0	22,520 5 3	24,662 18 11	35,189	...	35,189	38,025		
Nelson ...	3,143 2 0	323 11 4	137 3 8	3,603 17 0	4,536 11 2	288 3 7	105 9 0	4,930 3 9	8,534 0 9	37,326	650	37,976	5,246		
Pictou ...	2,606 5 5	174 16 5	76 19 11	2,858 1 9	2,946 14 6	173 8 10	244 10 6	3,364 13 10	6,222 15 7	22,023	299	22,322	9,885		
Total ...	305,631 10 5	17,815 15 8	34,101 4 8	357,548 10 9	610,488 6 3	15,662 17 1	13,915 9 8	640,066 13 0	997,615 3 9	2,514,275	281,732	2,796,007	998,073		

A. C. FIFE, Railway Accountant.

RETURN No. 6.

ESTIMATED COST of Construction of Railways, Net Revenue, and Rate of Interest earned on Capital expended on Opened Lines.

Section.	State of Line.	1883.			1884.			1885.			1886.			1887.			1888.			1889.			1890.		
		Cost of Construction.	Net Revenue.	Rate of Interest.	Cost of Construction.	Net Revenue.	Rate of Interest.	Cost of Construction.	Net Revenue.	Rate of Interest.	Cost of Construction.	Net Revenue.	Rate of Interest.	Cost of Construction.	Net Revenue.	Rate of Interest.	Cost of Construction.	Net Revenue.	Rate of Interest.	Cost of Construction.	Net Revenue.	Rate of Interest.	Cost of Construction.	Net Revenue.	Rate of Interest.
Kawakawa	Opened	£ 26,603	£ 621	£ s. d. 2 6 8	£ 26,603	£ 621	£ s. d. 2 6 8	£ 86,283	£ 653	£ s. d. 0 15 2	£ 89,441	£ 958	£ s. d. 1 1 5	£ 90,528	£ 1,951	£ s. d. 2 3 1	£ 90,069	£ 1,393	£ s. d. 1 10 11	£ 89,993	£ 973	£ s. d. 1 1 8	£ 90,235	£ 857	£ s. d. 0 19 0
Whangarei-Kamo	Unopened	36,949	..	..	47,372	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marton-Te Awamutu (North End)	Opened	54,153	420	0 15 6	61,558	- 20	..	64,032	488	0 15 3	68,241	617	0 18 1	69,961	717	1 0 6	69,721	81	0 2 4	69,722	692	0 19 10	70,095	398	0 11 4
Auckland	Unopened	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Napier	Opened	1,112,720	27,295	2 9 1	1,179,937	28,079	2 7 7	1,319,672	34,275	2 12 0	1,545,181	37,929	2 9 1	1,672,506	19,228	1 3 0	1,807,971	23,950	1 6 6	1,688,971	33,210	1 16 11	1,720,587	28,351	1 9 10
Wellington	Unopened	64,592	..	..	106,209	..	..	106,441	..	..	81,437	..	..	51,694	..	..	112,500	..	..	161,186	..	..	134,414	..	..
Marton-Te Awamutu (South End)	Opened	419,299	14,553	3 9 5	469,584	16,572	3 19 1	551,218	22,165	4 0 5	559,800	27,647	4 18 9	628,669	29,341	4 13 4	659,892	27,645	4 3 9	662,832	31,346	4 14 7	656,164	34,214	5 4 3
Wanganui	Unopened	32,003	..	..	22,200	..	..	..	..	..	12,109	..	..	7,303	..	..	28,160	..	..	64,708	..	..	133,390	..	..
Wellington-Foxton (private line)	Opened	764,860	12,990	1 14 0	781,417	11,126	1 8 6	799,714	16,793	2 2 0	815,000	20,850	2 11 2	961,871	22,036	2 5 10	966,386	19,436	2 0 3	976,465	20,753	2 2 6	1,050,095	25,623	2 8 10
Stock	Unopened	3,017	..	..	7,963	..	..	50,000	..	..	92,762	..	..	18,236	..	..	49,344	..	..	74,510	..	..	15,459	..	..
Wanganui	Opened	1,097,046	15,499	1 8 3	1,221,567	7,691	0 12 7	1,334,573	12,362	0 18 6	1,349,900	8,650	0 12 10	1,398,738	7,255	0 10 4	1,403,041	9,765	0 13 11	1,400,674	13,312	0 17 9	1,408,900	23,919	1 11 7
Stock	Unopened	72,714	..	..	10,876	..	..	18,330	..	..	41,815	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stock	Unopened	40,237	..	..	41,192	..	..	41,404	..	..	41,815	..	..	41,816	..	..	41,798	..	..	41,895	..	..	41,898	..	..
Stock	Unopened	103,730	..	..	163,362	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stock	Unopened	3,891	..	..	7,535	..	..	16,612	..	..	17,129	..	..	17,334	..	..	20,229	..	..	26,163	..	..	27,206	..	..
Stock	Unopened	2,507	..	..	5,168	..	..	5,168	..	..	5,169	..	..	5,169	..	..	5,169	..	..	5,169	..	..	5,169	..	..
Hurunui-Bluff	Opened	6,299,303	273,656	4 6 11	6,615,631	222,100	3 7 2	6,908,840	251,782	3 12 10	7,288,049	239,601	3 5 9	7,428,562	196,488	2 12 11	7,574,218	204,192	2 13 11	7,580,494	222,714	2 18 9	7,805,935	276,016	3 10 9
Greymouth	Unopened	326,035	..	..	325,004	..	..	311,389	..	..	355,199	..	..	419,786	..	..	440,437	..	..	503,246	..	..	430,666	..	..
Greymouth Harbour Works	Opened	163,097	7,555	4 12 8	166,269	8,311	4 19 9	176,975	8,496	4 16 0	180,300	9,850	5 9 3	189,393	10,437	5 10 2	195,114	11,450	5 17 5	199,121	13,188	6 12 6	200,219	8,338	4 3 3
Westport	Unopened	43,895	..	..	88,095	..	..	46,200	..	..	15,959	..	..	15,959	..	..	15,959	..	..	15,959	..	..	15,959	..	..
Westport Harbour Works	Opened	80,802	..	..	78,665	..	..	127,018	..	..	127,230	..	..	127,234	..	..	127,234	..	..	127,234	..	..	127,234	..	..
Westport Harbour Works	Unopened	..	..	..	43,000	..	..	..	..	..	37,777	..	..	54,549	..	..	69,389	..	..	92,274	..	..	99,784	..	..
Nelson	Opened	199,891	4,335	2 3 4	206,945	6,619	3 3 11	210,886	6,128	2 18 1	214,402	8,492	3 19 2	214,804	10,385	4 16 8	222,894	8,444	3 15 9	232,934	13,000	5 11 8	226,415	13,696	6 1 0
Nelson	Unopened	..	..	..	8,467	..	..	13,593	..	..	14,111	..	..	14,111	..	..	14,111	..	..	14,111	..	..	14,111	..	..
Picton	Opened	153,224	2,461	1 12 1	156,683	1,828	1 3 4	164,490	2,171	1 6 5	166,700	2,206	1 6 6	163,965	1,764	1 1 6	165,178	1,429	0 17 4	165,087	1,130	0 13 8	165,448	96	0 1 2
Picton	Unopened	2,000	..	..	5,700	..	..	7,500	..	..	8,214	..	..	12,500	..	..	12,500	..	..	12,500	..	..	12,500	..	..
Stock	Opened	188,802	1,141	0 12 1	192,307	387	0 4 0	193,511	366	0 3 9	195,800	278	0 2 10	198,570	94	0 0 11	198,494	-270	..	198,548	252	0 2 6	199,033	1,274	0 12 10
Stock	Unopened	13,567	..	..	14,567	..	..	16,000	..	..	23,805	..	..	28,130	..	..	30,465	..	..	32,442	..	..	32,568	..	..
Stock	Unopened	81,250	..	..	139,742	..	..	263,823	..	..	300,241	..	..	162,595	..	..	105,072	..	..	75,590	..	..	81,423	..	..
Stock in suspense	Opened	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stock in suspense	Unopened	20,785	..	..	27,343	..	..	36,117	..	..	36,117	..	..	37,095	..	..	37,094	..	..	37,572	..	..	37,600	..	..
Stock in suspense	Unopened	2,507	..	..	5,169	..	..	5,168	..	..	5,169	..	..	5,169	..	..	5,169	..	..	5,168	..	..	5,168	..	..
Total opened .. .. .	..	10,478,998	360,526	3 8 10	11,078,501	305,314	2 15 1	11,810,194	355,686	3 0 3	12,472,814	357,078	2 17 3	13,017,567	299,696	2 6 0	13,352,978	307,515	2 6 0	13,472,837	350,570	2 12 0	*13,899,955	412,782	2 19 5
Total unopened .. .. .	..	930,481	..	..	1,147,629	..	..	1,046,433	..	..	1,253,352	..	..	1,201,549	..	..	1,250,131	..	..	1,402,350	..	..	1,264,803	..	..
Gross total .. .. .	..	11,409,479	360,526	3 3 2	12,226,130	305,314	2 9 11	12,856,627	355,686	2 15 4	13,726,166	357,078	2 12 0	14,219,116	299,696	2 2 2	14,603,109	307,515	2 2 1	14,875,187	350,570	2 7 2	15,164,758	412,782	2 14 5

NOTE.—The amount stated as cost of construction includes the Provincial and General Government expenditure on railways opened and unopened, and also the purchase-money for the District Railways taken over by the Government.

* Total opened whole year, and cost of extensions equivalent to time open £13,899,955
 Cost of extensions equivalent to portion of year unopened 150,780
 Total opened 31st March, 1890 £14,050,735

A. C. FIFE, Railway Accountant.

RETURN No. 7.

COMPARISON of TRAFFIC, REVENUE, and EXPENDITURE for the last ELEVEN FINANCIAL YEARS.

Year.	Miles.	Revenue.	Expenditure.	Expenditure per cent. of Revenue.	Tonnage.	Parcels, Horses, and Dogs.	Cattle, Sheep, and Pigs.	Passengers.	Season Tickets.
		£	£			No.	No.	No.	No.
1879-80	1,172	762,573	580,010	76'06	1,108,108	180,331	285,209	2,967,090	5,077
1880-81	1,277	836,454	521,957	62'40	1,377,783	286,865	300,704	2,849,561	6,499
1881-82	1,319	892,026	523,099	58'64	1,437,714	316,611	343,751	2,911,477	7,207
1882-83	1,358	953,347	592,821	62'18	1,564,793	341,186	477,075	3,283,378	8,621
1883-84	1,396	961,304	655,990	68'24	1,700,040	359,896	686,287	3,272,644	9,036
1884-85	1,477	1,045,712	690,026	65'99	1,749,856	347,425	729,528	3,232,886	8,999
1885-86	1,613	1,047,410	690,340	65'91	1,823,767	349,428	858,662	3,362,266	10,717
1886-87	1,727	998,768	699,072	69'99	1,747,754	372,397	942,017	3,426,403	11,821
1887-88	1,758	994,843	687,328	69'09	1,735,762	399,109	940,209	3,451,850	11,518
1888-89	1,777	997,615	647,045	64'86	1,920,431	399,056	919,392	3,132,803	11,817
1889-90	1,809	1,095,570	682,787	62'32	2,073,955	405,838	1,068,575	3,376,459	12,311

A. C. FIFE, Railway Accountant.

RETURN No. 8.

TRAFFIC TON-MILEAGE, and RATE of WORKING, for FIVE CHIEF SECTIONS.

Section.	1884-85.		1885-86.		1886-87.	
	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.
Auckland	7,085,574	2'43	8,539,210	2'24	8,158,758	2'60
Napier	2,983,237	2'13	3,880,550	2'15	4,266,747	2'06
Wellington	3,388,925	3'18	3,992,644	2'78	4,167,454	2'87
Wanganui	2,536,332	3'38	3,497,669	3'81	3,465,445	4'33
Hurunui-Bluff	42,877,369	2'47	41,097,413	2'48	39,068,490	2'59
Totals	58,871,437	2'53	61,007,486	2'52	59,126,894	2'68
	1887-88.		1888-89.		1889-90.	
Auckland	8,276,481	2'55	7,950,854	2'19	8,177,770	2'16
Napier	4,004,397	2'30	4,182,146	1'95	4,963,864	1'65
Wellington	4,028,006	2'81	4,012,443	2'84	4,516,965	2'42
Wanganui	3,676,963	4'15	3,487,911	3'91	4,553,668	3'08
Hurunui-Bluff	39,781,108	2'47	39,557,567	2'37	46,789,728	2'07
Totals	59,856,955	2'60	59,190,921	2'44	69,001,995	2'14

A. C. FIFE, Railway Accountant.

RETURN NO. 9.
STATEMENT showing CLASSIFICATION of EXPENDITURE on MAINTENANCE of WAY and WORKS for the Year ended 31st March, 1890.

Classification of Work.	Kawakawa Section.		Whangarei Section.		Auckland Section.		Napier Section.		Wellington Section.		Wanganui Section.		Christchurch Section.		Dunedin Section.		Invercargill Section.		Greymouth Section.		Westport Section.		Nelson Section.		Picton Section.		Total.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Track surfacing..	339	14 4	304	0 4	14,450	5 16	839	14 3	6,343	3 5	12,074	18 9	26,839	3 11	21,228	7 11	223	9 5	846	4 10	1,276	5 2	904	13 5	915	14 3	103,585	14 3
Track renewals..	22	2 7	84	18 11	6,460	5 5	1,466	6 11	1,161	18 11	5,306	5 7	14,600	19 4	6,991	14 10	4,145	13 9	914	2 3	1,561	0 6	1,080	4 7	507	5 3	44,302	18 10
Ballasting ..	8	17 6	45	15 9	943	1 9	47	4 4	108	15 3	729	15 1	1,337	13 0	1,115	17 9	627	10 7	2	2 0	250	5 8	14	5 9	..	..	5,231	4 5
Banks, cuttings, ditches, tunnels	315	11 11	69	7 3	1,246	18 6	324	15 11	823	13 10	1,062	2 9	754	5 4	4,093	7 3	2,252	1 8	5	10 6	49	19 8	84	14 7	3	7 10	11,085	17 0
Bridges, culverts, drains	125	17 9	13	12 6	2,680	10 8	1,751	8 0	1,517	13 3	2,531	10 3	7,074	16 11	3,342	9 0	1,444	14 7	293	13 4	1,263	11 3	238	14 3	554	14 3	22,833	6 0
Fences, gates, cattle-stops, hedges	2	15 0	19	14 6	788	11 8	175	0 10	264	3 0	1,120	6 9	2,881	9 2	4,249	1 0	1,023	13 7	31	18 10	1	10 0	168	6 9	74	0 10	10,800	11 11
Roads, approaches, &c.	..	..	7	5 0	370	12 3	55	7 8	54	0 1	145	16 5	548	11 11	393	11 4	125	19 0	72	0 1	16	5 7	48	4 5	7	19 5	1,815	13 2
Water-services, signals, cranes, appliances	6	10 9	..	..	301	19 4	187	0 4	166	3 10	438	13 10	1,518	13 5	1,149	6 8	381	17 7	28	4 2	276	11 6	22	6 6	50	14 1	4,528	2 0
Wharves ..	..	..	..	..	200	12 2	..	..	..	..	4	5 0	4	9 7	42	14 11	9	7 2	116	1 11	38	3 8	283	11 6	213	16 6	913	2 5
Buildings ..	..	..	0	15 0	1,358	14 2	470	12 8	376	0 0	1,533	5 7	8,637	9 2	3,136	17 3	1,362	16 11	125	16 4	389	0 8	113	11 2	66	6 1	17,571	5 0
Miscellaneous ..	..	..	0	4 3	1,054	18 9	563	19 3	1,859	14 8	736	0 5	7,052	13 2	4,574	8 6	1,187	10 1	370	9 10	716	6 2	1,260	18 11	30	2 0	19,407	6 0
Total expenditure..	821	9 10	545	13 6	29,856	9 9	11,881	10 2	12,675	6 3	25,683	0 57	1,250	4 11	50,287	15 7	23,784	14 4	42,806	4 15	8,38	19 10	4,219	11 10	2,424	0 6	242,075	1 0
Rate per mile of railway on average mileage open during the year	102	13 9	77	19 1	117	15 4	122	9 10	139	9 4	119	9 1	157	4 1	149	2 8	89	1 7	350	15 6	307	6 4	183	9 2	134	13 4	134	14 0

A. C. FIFE,
Railway Accountant.

RETURN No. 10—continued. STATEMENT of REVENUE and EXPENDITURE of each Station for the Year ended 31st March, 1890.

Table with columns for Stations, Hours open, Number of Hands employed, Traffic Expenditure, Coaching (Number of Ordinary Tickets, Season Tickets, Parcels, Horses, Carriages, Dogs, Inward, Outward), Live-Stock, Goods, &c. (Inward, Outward), Revenue (Coaching, Goods), and Total Value forwarded.

STATEMENT OF REVENUE and EXPENDITURE of each Station for the Year ended 31st March, 1889.

Main data table with columns for Stations, Coaching, Live-Stock, Goods, &c., Revenue, and Total Value forwarded. Includes sub-sections for Westport, Nelson, Picton, Hurunui-Bluff, and various other stations.

RETURN No. 10—continued.

STATEMENT OF REVENUE AND EXPENDITURE of each Station for the Year ended 31st March, 1890.

Main table with columns for Stations, Coaching, Live-Stock, Goods, &c., Revenue, and Total Value forwarded. Includes sub-sections for Coaching (Outward, Inward), Live-Stock, Goods, &c. (Inward, Outward), and Revenue (Coaching, Goods). Rows list various stations like Hurunui-Bluff, Fairlie Creek, Timaru, etc., and end with a Totals row.

RETURN NO. 11.

STATEMENT OF STORES CONTRACTS current during the Year ending 31st March, 1890.

Service.	Period.	Name of Contractor.	Rate.
Sleepers, as under—			
8,000 birch ... Upper Hutt	Delivery by 31/8/89 ...	Whiteman and Co. ...	2/ each.
1,000 silver-pine ... Brunner-ton	Delivery by 11/6/89 ...	Thomas Lowry ...	1/8½ "
Iron castings ... Auckland	Delivery by 30/6/89 ...	C. Hawkeswood ...	12/ and 11/ per cwt.
" ... Wellington	" ...	Smith Brothers ...	11/8 "
" ... Christchurch	" ...	R. Buchanan ...	12/ & 11/3 "
" ... Dunedin	" ...	Begg and Wilkinson ...	11/9 & 10/9 "
Horse forage ... Christchurch	" ...	G. Treleaven and Co. ...	As per schedule.
Freight—			
3,000 sleepers ... Auckland-Napier	Delivery by 26/4/89 ...	James Lewis ...	/9 each.
5,000 " ... Onehunga - Waitara	Delivery by 28/4/89 ...	Union Steamship Co. and Northern Steamship Co.	/10 "
Timber supplies, as under—			
Native timber ... Wanganui	For 1889 ...	W. W. Corpe ...	As per schedule.
" ... Wellington	" ...	Udy and Gallon ...	" "
" ... Napier	" ...	B. L. Knight ...	" "
" ... Christchurch	" ...	J. T. Brown ...	" "
Kauri and foreign ...	" ...	R. W. England ...	" "
" ... Dunedin	" ...	Findlay and Co. ...	" "
Rimu and white-pine Southland	" ...	W. Guthrie and Co. ...	" "
45,000ft. mangleao ... Lyttelton and Wellington	Delivery by 5/4/89 ...	E. M. Corbett ...	23/6 per 100ft.
Printed stationery ... Wellington	2 years ending 30/6/90	Government Printer ...	As per schedule.
" ... Christchurch	" ...	" ...	" "
Railway supplies, as under—			
45,000 yards 36in. light canvas	For 1889 ...	T. and S. Morrin and Co. ...	/7 per yard.
5,000 yards 24in. light canvas	" ...	" ...	/5 "
16 tons genuine white-lead	" ...	E. Porter and Co. ...	£23 14/6 per ton.
5 tons genuine white-lead	" ...	E. W. Mills and Co. ...	£21 14/6 "
30 tons No. 6 steel fencing-wire	" ...	A. Briscoe and Co. ...	£8 16/ "
30 tons steel barbed fencing-wire	" ...	" ...	£18 18/ "
7,000 gallons colza oil	" ...	T. and S. Morrin and Co. ...	2/6½ per gallon.
General stores, as under—			
Ironmongery, iron and steel, oils and colours, ship-chandlery ... Auckland	" ...	" ...	As per schedule.
Drain-pipes, &c. ... "	" ...	Carder Brothers and Co. ...	" "
Ironmongery, iron and steel, oils and colours, ship-chandlery ... Wellington	" ...	E. W. Mills and Co. ...	" "
Drain-pipes, &c. ... "	" ...	P. Hutson and Co. ...	" "
Ironmongery, ship-chandlery, oils and colours ... Christchurch	" ...	S. Nasbelski ...	" "
Iron and steel ... "	" ...	John Anderson ...	" "
Drain-pipes, &c. ... "	" ...	E. and J. Ford ...	" "
Ironmongery, &c. ... Dunedin	" ...	N.Z. Hardware Company ...	" "
Iron and steel ... "	" ...	A. Briscoe and Co. ...	" "
Oils, colours, ship-chandlery, and drain-pipes ... "	" ...	Thomson, Bridger, and Co. ...	" "
Uniform clothing ... Hurunui-Bluff	3 years ending 31/12/91	Ross and Glendining ...	As per schedule.
" ... Northern lines	" ...	J. H. Dalton ...	" "
Uniform caps ... N.Z. Railways	" ...	C. Hill and Sons ...	5/ each.
10,000 gallons castor-oil	Delivery by 30/9/89 ...	National Mortgage and Agency Company	2/6½ per gallon.

RETURN NO. 11—continued.

STATEMENT OF STORES CONTRACTS, &c.—continued.

Service.	Period.	Name of Contractor.	Rate.
Coal supply ... Whangarei	For 1889	James Smith	8/ per ton.
" ... Auckland	"	Taupiri Extended Coal-mining Company	6/ "
" ... Napier	"	Grey Valley Coal Company	24/ "
" ... Wellington	"	"	20/3 "
" ... Wanganui and New Plymouth	"	Union Steamship Company	23/9 "
" ... Picton	"	Grey Valley Coal Company	24/ "
" ... Nelson	"	Anchor Steam Shipping Company	19/ "
<i>Hurunui-Bluff.</i>			
Coal supply ... Lyttelton	"	Grey Valley Coal Company	21/ "
" ... Springfield	"	Springfield Coal Company	10/ "
" ... Whitecliffs	"	W. Leeming and Co.	10/ "
" ... Timaru	"	Grey Valley Coal Company	22/3 "
" ... Oamaru	"	"	22/ "
" ... Bushey	"	A. McIntosh	12/ "
" ... Stirling	"	Kaitangata Coal Company	8/3 "
" ... Nightcaps	"	Nightcaps Coal Company	7/6 "
" ... Newmarket shops	"	Grey Valley Coal Company	22/6 "
" ... Petone shops	"	"	19/ "
" ... Addington shops	"	"	19/6 "
" ... Hillside shops	"	"	20/6 "
Timber supplies, as under—			
Birch piles ... Nelson	Delivery by 2/10/89	Thomas and Holland	£5 each.
" ... Picton	Delivery by 22/7/89	G. A. Smith and Co.	18/ per roof.
Ironbark ... Auckland			
" ... Napier			
" ... Wanganui			
" ... Wellington	Delivery by 29/1/90	James Fox	18/10½ per roof., hewn; 1/8 per lin. ft., piles.
" ... Lyttelton			
" ... Dunedin			
" ... Bluff			
Tallow-wood ... Wellington	Delivery by 23/10/89	"	20/ per roof.
" ... Lyttelton			
Birch, sawn ... Picton	Delivery by 22/7/89	Higgins and Price	7/6 "
Totara, sawn ... Port Chalmers	Delivery by 1/7/89	Fritz Jenssen	14/ "
Rimu, sawn ... Auckland	Delivery by 7/10/89	G. F. Mellars	8/ & 9/ per roof.
Totara, sawn ... Oamaru	Delivery by 8/11/89	Fritz Jenssen	14/ per roof.
Birch, sawn ... Nelson	Delivery by 23/3/90	Henry Baigent	8/6 "
Native timber ... Wellington	For 1890	Thomas Price	As per schedule.
" ... Napier	"	Fritz Jenssen	"
" ... Wanganui	"	Alexander Bell	"
" ... Christchurch	"	John Waller and Co.	"
" ... Southland	"	New Zealand Pine Company	"
Kauri and foreign ... Christchurch	"	Williams, Stephens, and Co.	"
" ... Dunedin	"	James Gilmour	"
Iron castings ... Auckland	Delivery by 30/6/90	T. and S. Morrin and Co.	10/10 & 11/8 p.cwt.
" ... Hurunui-Bluff	"	A. and T. Burt	10/ & 11/6 "
Sleepers, as under—			
3,000 birch ... West Oxford	Delivery by 30/9/89	E. B. Youngman	3/ each.
2,000 " ... "	"	John Sharplin	"
1,000 " ... "	"	Walter Ryde	"
3,000 " ... "	"	John Ingram	"
3,000 " ... "	"	John M. Booth	"
2,000 " ... "	"	Anders Jensen	"
2,000 " ... Bennett's and East Oxford	"	Thomas Vincent	"
2,000 " ... View Hill	"	Alice Perham	"
2,000 " ... "	"	Louis Langesen	"
2,000 " ... Sheffield	"	John Lace	"
1,500 black-pine ... Little River	"	William Coop	"
1,000 " ... "	"	Johnston, Wood, and Co.	"
3,000 " ... "	"	W. H. Hargreaves	3/1 each.
2,000 silver-pine ... Greymouth	Delivery by 29/11/89	Stratford and Blair	1/9 each.
1,000 birch ... Belgrove	Delivery by 30/9/89	Higgins Brothers	"
2,000 " ... Wai-iti	"	Francis Currin	1/7½ each.
3,000 long totara ... Lyttelton	Delivery by 27/9/89	Lycett and Cross	13/3 per roof.
2,000 birch ... Waimangaroa	Delivery by 31/12/89	W. and J. Marris	2/ each.
1,000 " ... Picton	"	Bragg and Yarrall	2/8½ "
2,000 " ... Silverstream	Delivered by April, 1890	Prouse Brothers	2/11 "
2,000 totara ... Tahoraite	Delivery by 31/1/90	Fritz Jenssen	2/3 "
1,000 broad kamai ... Wakapatu	"	W. J. Perry	2/8 "
1,000 " ... Riverton	"	James More	2/6 "
2,000 kamai ... Wakapatu	Delivery by 31/12/89	W. J. Perry	1/10 "
3,000 " ... Pahia	"	Watson Brothers	1/11 "
2,000 " ... Riverton	"	Small and Co.	1/10 "
5,000 " ... Union Mill Siding, Waimatua and Woodend	"	New Zealand Pine Company	1/11½ "

RETURN No. 11—*continued.*
STATEMENT of STORES CONTRACTS, &c.—*continued.*

Service.	Period.	Name of Contractor.	Rate.
<i>Sleepers, as under—continued.</i>			
5,000 kamai ... Woodend	Delivery by 31/12/89...	Walter Guthrie and Co. ...	1/11½ each.
5,000 " ... "	" " ...	John Murdoch ...	1/10 "
1,000 " ... Longbush and Greenhills	" " ...	A. Tapper ...	1/11½ "
1,500 " ... Riverton	" " ...	James More ...	1/8 & 1/10 each.
2,000 " ... Romahapa	" " ...	Robert Greig ...	2/ each.
1,000 silver-pine ... Lyttelton	Delivery by 31/3/90 ...	W. E. Church ...	3/3½ "
2,000 birch ... Belgrove	Delivery by 28/3/90 ...	Joseph Price ...	1/8 "
2,000 " ... Westport	Delivery by 20/3/90 ...	W. and J. Marris ...	2/6 "
1,000 " ... Silverstream	Delivery by 6/6/90 ...	Prouse Brothers ...	2/11 "
1,000 " ... Kaitoke	" " ...	W. Lawrence ...	2/11 "
Horse forage ... Christchurch	Delivery by 30/6/89 ...	George Treleaven and Co. ...	As per schedule.
50 kerosene roof-lamps Dunedin	Delivery by 20/6/89 ...	A. and T. Burt ...	37/6 each.
Freight, 5,000 sleepers Onehunga to New Plymouth	Delivery by 24/10/89...	J. J. Craig ...	1/7½ "
20 suits firemen's uniforms Addington	Delivery by 4/12/89 ...	Hallenstein Brothers and Co. ...	£3 15/ per suit.
Uniforms ... Northern lines	2 years ending 31/12/91	Ross and Glendinging ...	As per schedule.
Coal supply ... Whangarei	For 1890 ...	Joseph Bell ...	11/ per ton.
" ... Auckland	" " ...	Taupiri Extended Coal-mining Company ...	6/ "
" ... Napier	" " ...	Grey Valley Coal Company ...	24/ "
" ... Wanganui and New Plymouth	" " ...	Union Steamship Company ...	23/9 "
" ... Wellington	" " ...	Grey Valley Coal Company ...	20/3 "
" ... Picton	" " ...	" " " " ...	24/ "
" ... Nelson	" " ...	Anchor Steam Shipping Company ...	19/ "
<i>Hurunui-Bluff.</i>			
Coal supply ... Whitecliffs	" " ...	W. Leeming ...	9/6 "
" ... Lyttelton	" " ...	Grey Valley Coal Company ...	21/ "
" ... Timaru	" " ...	" " " " ...	22/3 "
" ... Bushey	" " ...	Allan McIntosh ...	12/ "
" ... Oamaru	" " ...	Grey Valley Coal Company ...	22/ "
" ... Stirling	" " ...	Kaitangata Coal Company ...	8/6 "
" ... Nightcaps	" " ...	Nightcaps Coal Company ...	7/6 "
" ... Newmarket shops	" " ...	Grey Valley Coal Company ...	22/6 "
" ... Petone shops	" " ...	" " " " ...	19/ "
" ... Addington shops	" " ...	" " " " ...	19/6 "
" ... Hillside shops	" " ...	" " " " ...	20/6 "

R. CARROW, Railway Stores Manager.

RETURN No. 12.

STATEMENT of CARRIAGE and WAGON STOCK, and TARPAULINS, for the Year ending 31st March, 1890.

Description.	Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total.	
CARRIAGES.													
1st class, 6-wheel	...	...	2	...	...	...	13	...	...	...	...	15	
" 4-wheel	...	1	4	...	...	5	8	1	1	1	1	22	
" bogie, 30-feet	...	...	...	...	1	...	5	...	...	...	...	6	
" " 40-feet	...	...	...	...	...	2	10	...	...	...	...	14	
" " 44-feet	...	...	2	...	...	2	10	...	...	...	...	14	
Composite, 6-wheel	...	1	6	3	...	10	28	...	...	3	2	53	
" 4-wheel	...	2	2	7	4	5	9	3	...	2	...	63	
" bogie, 30-feet	...	...	4	2	6	...	21	...	...	...	...	33	
" " 40-feet	...	...	23	16	21	15	84	1	1	...	1	162	
" " 44-feet	...	...	...	...	...	...	...	...	...	...	...	...
2nd class, 6-wheel	...	...	7	3	...	6	35	1	...	2	...	54	
" 4-wheel	...	2	9	1	1	10	17	3	2	4	1	50	
" bogie, 30-feet	...	...	...	...	...	2	6	...	...	...	...	8	
" " 40-feet	...	...	8	2	...	...	13	...	...	...	...	23	
" " 44-feet	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	2	6	72	31	34	59	269	9	4	12	5	503
WAGONS, ETC.													
Passenger brakes	F	...	...	...	...	...	...	...	...	...	...	...	...
Goods	F	2	2	30	13	15	22	82	5	3	4	2	180
" bogie	F	...	...	2	...	2	...	8	...	...	...	...	12
Fell	F	...	...	...	...	2	...	...	...	...	...	...	2
Trucks, &c,—													
Platform coal	P	68	70	1	...	...	...	...	...	...	...	...	139
Timber	N	2	6	81	44	75	92	277	8	4	8	6	603
Cattle	H	6	2	76	24	4	40	163	...	...	2	2	310
" bogie	T	...	...	6	...	4	6	2	...	...	...	...	18
Sheep, double floor	J	...	...	37	15	35	45	165	...	...	...	...	297
" " bogie	S	...	...	...	10	9	10	2	...	...	...	...	31
Horse-boxes	G	...	...	17	12	6	16	51	...	...	1	1	104
Covered goods	K	1	2	45	9	46	53	319	2	1	2	3	483
" (refrigerating)	K2	...	...	3	10	3	...	40	...	...	...	...	56
" " bogie	V	...	...	...	...	...	...	8	...	...	...	...	8
High-side	L	3	8	253	157	100	180	2,868	19	38	31	32	3,689
" " bogie	R	...	...	54	22	...	...	30	...	...	...	...	106
Low-side	M	4	8	177	77	89	280	849	30	...	12	17	1,543
Iron hopper, mineral	O	...	...	80	...	...	...	...	257	206	...	...	543
Platform, bogie	U	...	...	...	14	14	...	...	...	...	...	...	28
Total	...	86	98	862	407	404	744	4,864	321	232	60	63	8,161
TARPAULINS	...	6	12	500	144	140	231	3,964	15	9	24	40	5,085

RETURN No. 13.

STATEMENT of LOCOMOTIVE STOCK for the Year ending 31st March, 1890.

Class.	Cylinder.		Coupled Wheels.		Truck-Wheels.		Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total Engines.	
	Dia-meter.	Stroke.	No.	Dia-meter.	No.	Dia-meter.													
Double Fairlie	B	In. 9	In. 16	8	Ft. 3	In. 3	...	...	1	...	...	...	...	...	...	...	...	...	6
" " E		10	18	8	3	3	...	...	...	...	...	...	...	...	...	...	...	...	2
" " R		10	18	8	3	9	...	...	...	...	...	...	...	...	...	...	...	...	1
Single Fairlie	S	12½	16	6	3	0	...	...	3	...	3	5	6	1	...	...	...	...	18
" " K		13	16	6	3	0½	...	...	...	...	...	...	...	...	...	...	...	...	7
American	N	12	20	4	4	0	4	30	...	...	...	...	8	...	...	...	...	...	8
" " O		15	20	6	4	0	4	28½	...	...	...	...	6	...	...	...	...	...	6
" " Q		15	18	8	3	0	2	28½	...	...	...	...	6	...	...	...	...	...	6
" " T		11	18	4	4	0	2	30	...	...	...	...	2	...	...	...	...	...	2
English	P	15	18	8	3	0	2	25	...	...	...	...	6	...	...	...	...	...	6
" " V		15	20	8	3	5	2	26½	...	...	...	...	7	...	...	...	...	...	10
" " W		15	20	6	4	0	4	26½	...	...	...	...	9	...	...	...	...	...	9
Fell	H	14	16	4	2	8	2	30	...	...	...	...	6	...	...	...	...	...	6
" " A		8	15	4	2	6	...	...	1	...	2	...	7	...	...	...	...	...	11
" " C		9½	18	4	2	6	2	18	...	...	1	3	1	...	2	...	...	...	10
" " D		9½	18	4	3	0	2	18	...	...	1	2	4	3	17	1	3	1	32
" " F		10½	18	6	3	0	...	...	2	3	17	11	8	32	3	4	1	...	81
" " G		10½	18	4	3	0	4	21	...	...	...	...	4	...	...	...	...	...	4
" " J		14	20	6	3	6	2	24	...	...	6	3	...	23	...	...	...	...	32
" " L		10½	18	4	3	0	2	24	...	...	4	...	5	...	...	...	...	...	10
" " M		13	20	6	3	6	...	...	...	...	...	...	2	...	...	...	...	...	2
" " W		12½	20	4	3	6	6	28½	...	...	...	...	2	...	...	...	...	...	2
" " W		14	20	6	3	0½	4	26½	...	...	...	...	1	...	...	...	...	...	1
Total	...	...	...	...	...	...	...	3	3	36	17	29	27	139	5	6	4	3	272

RETURN No. 14.
STATEMENT of WEIGHING-MACHINES, WEIGHBRIDGES, TRAVERSERS, TURNTABLES, CRANES, and PUMPS, for the Year ending 31st March, 1890.

Description.	Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total.
WEIGHING-MACHINES:—												
1 cwt. ...			1				1					2
2 " ...			1	1	3	3	29		1			38
3 " ...			4		1	2	9	4	1	2		23
4 " ...	1		18	12		14	18					63
5 " ...		1	6		3	5	26			6	4	51
5½ " ...							4					4
6 " ...			16	1	3	1	33		1			55
7 " ...			2	1		1	3					7
8 " ...				2		6	7					15
9 " ...				1		2	1					4
10 " ...		2	3	3	2	5	21	1				40
11 " ...	1		1		5	4	42			1		54
12 " ...							5					5
12½ " ...							1					1
13 " ...							5					5
14 " ...							1					1
15 " ...			2	2	1	2	7					14
16 " ...			1	1	1	8	21			2		34
20 " ...					1	2						3
21 " ...							1					1
22 " ...				1			1					2
26 " ...							1					1
27 " ...							2					2
50 " ...			1									1
60 " ...			2									2
Total ...	2	3	58	25	20	55	239	5	3	11	7	428
WEIGHBRIDGES:—												
3 tons (cart) ...			1				1					2
6 " " ...							1					1
7 " " ...							2					2
8 " " ...							2					2
10 " (wagon) ...							3					3
12 " " ...	1		6	1	2	1	3	1		1	1	17
14 " " ...							3					3
20 " " ...	1	1	1	1		2	13	1	1			21
Total ...	2	1	8	2	2	3	28	2	1	1	1	51
TRAVERSERS ...												
			1				11	1		1	1	15
TURNTABLES:—												
40 feet (engine) ...							1					1
50 " " ...			4	3			20					27
11 " (wagon) ...						1						1
12 " " ...							3					3
13 " " ...			3	3		1	30	2			1	40
14 " " ...				4	3	3	7			1		18
16 " " ...						1						1
Total ...			7	10	3	6	61	2		1	1	91
CRANES:—												
½ ton, stationary, hand				3			2					5
1 " " " "						1	3			1		5
1½ " " " "			4	2	2	14	5	2		1	1	31
2 " " " "							8			1		9
3 " " " "							4					4
4 " " " "							1					1
5 " " " "							28					28
8 " " " "							1					1
10 " " " "			1		1		4					6
20 " " " "										1		1
8 " " " hydraulic								2				2
1 " " " travelling, hand							2					2
2 " " " " "			3	1	3	3	1	1	1	1	1	15
3 " " " " "							1					1
5 " " " " "			3	2	1	3	5	1	1	1	1	18
7 " " " " "							1					1
1½ " " " steam							6					6
2 " " " " "			3				6	2	1			12
3 " " " " "	3	3					6		1	1		14
5 " " " " "							1					1
12 " " " " "								1	1			2
Hoisting engines							2					2
Pile-driving engine						1	1					2
Total ...	3	3	14	8	7	22	88	9	5	7	3	169
WATER SERVICES:—												
Steam ...			4			1	7	1	1			14
Hand ...	2		14	7	4	20	74		1	2	2	126
Windmill ...			1	2		4	34					41
Hot-air ...	1	1	4	2		1	12					21
Hydraulic ...			5	3	2	13	14			1	1	39
Gravitation ...			5	3	8	8	20			3	1	48
Propeller ...						1						1
Total ...	3	1	33	17	14	48	161	1	2	6	4	290

RETURN No. 15.

STATEMENT of RAILS RELAID during the Year ending 31st March, 1890.

Weight.	Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total.
RAILS RELAID :—												
40-lb. iron	I	I
40-lb. steel	456	...	284	1,622	...	...	...	33	2,395
53-lb. steel	40	1,891	224	159	172	7,490	235	409	...	...	10,620
70-lb. steel	58	...	...	...	...	...	...	58
Total	40	1,891	680	217	456	9,112	235	409	...	34	13,074

RETURN No. 16.

STATEMENT of SLEEPERS RELAID during the Year ending 31st March, 1890.

Description.	Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total.
SLEEPERS RELAID :—												
Black-pine ...	...	...	...	...	...	...	9,426	...	...	...	...	9,426
Totara ...	...	...	I	1,549	220	1,594	3,571	...	...	...	...	6,935
Black-birch ...	...	...	...	...	6,404	421	56,486	45	4,735	3,698	1,590	73,379
Rata ...	...	...	...	...	...	3	248	...	...	...	...	251
Jarrah ...	...	...	...	...	...	...	1,321	...	...	...	...	1,321
Silver-pine ...	...	...	...	...	...	...	4,585	878	...	...	...	5,463
Puriri ...	276	109	10,420	3,295	...	9,219	763	...	...	...	...	24,082
Kauri ...	...	...	132	...	...	...	59	...	...	...	...	191
Ironbark ...	...	...	...	...	...	...	266	...	...	...	...	266
Kanai ...	...	...	...	...	...	...	7,104	...	...	...	...	7,104
Total ...	276	109	10,553	4,844	6,624	11,237	83,829	923	4,735	3,698	1,590	128,418

STATEMENT of SLEEPERS REMOVED during the Year ending 31st March, 1890.

SLEEPERS REMOVED :—												
Black-pine ...	...	...	88	550	1,864	4,914	37,270	...	...	...	57	44,743
Totara ...	...	...	76	1,087	3,264	2,014	13,644	...	...	...	4	20,089
Black-birch ...	...	...	...	216	962	46	23,596	923	1,229	3,690	1,529	32,191
Rata ...	...	...	...	...	...	...	9	...	...	...	...	9
Jarrah ...	...	...	...	...	5	...	2,708	...	...	...	...	2,713
Silver-pine ...	...	...	...	...	...	...	34	...	...	...	...	34
Puriri ...	...	...	172	...	...	17	...	...	...	...	...	189
Kauri ...	276	109	10,531	755	439	287	3,453	...	...	...	...	15,850
Blue-gum ...	...	...	...	2,113	36	1,674	5,070	...	...	...	...	8,803
Kanai ...	...	...	...	...	...	...	96	...	...	...	...	96
Oregon ...	...	...	...	34	...	...	2,190	...	...	...	...	2,224
Manuka ...	...	...	...	...	...	...	126	...	...	...	...	126
Rimu ...	...	...	...	...	...	2,285	36	84	...	...	...	2,405
White-pine ...	...	...	...	...	...	...	22	...	...	...	...	22
Creosoted ...	...	...	...	...	...	...	50	...	...	...	...	50
Total ...	276	109	10,867	4,755	6,570	11,237	88,304	1,007	1,229	3,690	1,590	129,634

RETURN No. 17.

RETURN of NUMBER of STATIONS and PRIVATE SIDINGS on each Section for the Year ending 31st March, 1890.

Sections.	Miles.	Number of Stations and Stopping-places on the Time-tables.	Number of Private Sidings.		
			At Stations.	Out of Stations.	Total.
Kawakawa ...	8	4	...	...	...
Whangarei ...	7	4	1	...	1
Auckland ...	266	92	8	5	13
Napier ...	97	35	10	6	16
Wellington ...	92	31	2	7	9
Wanganui ...	215	90	12	3	15
Hurunui-Bluff ...	1,069	389	130	43	173
Greymouth ...	8	5	3	3	6
Westport ...	20	7	...	...	...
Nelson ...	23	12	1	...	1
Picton ...	18	9	2	...	2
Total ...	1,823	678	169	67	236

RETURN NO. 18.

PARTICULARS OF PRIVATE-SIDING TRAFFIC, showing Value of Traffic done during Twelve Months ending 31st March, 1890.

H. O. No.	Papers.	Date of Grant.	Present Holder.	Position.	Nearest Station.	By whom paid for.	Term of Grant.	Amount of Traffic guaranteed per Annum.	Liquidated Damages or Premium.	Value of the Traffic through the Siding during the Year ending 31st March, 1890.			Total.
										In.	Out.	£ s. d.	
341	R. 86/1867 ..	Ang. 2, 1886	Kamo Colliery Company..	M. ch. 3 55	Kamo ..	Grantees	10 years*	£ s. d. Premium..	£ s. d. 60 0 0	£ s. d. 2 11 10	£ s. d. 1,337 17 0	£ s. d. 1,340 8 10	
WHANGAREI SECTION.													
AUCKLAND SECTION.													
79	P. W. 77/4098	Oct. 18, 1877	Robert Lamb..	73 23	Ngaruawahia ..	Govt. ..	10 years*	200 0 0	50 0 0	317 0 0	216 0 0	533 0 0	
267	R. 82/2043 ..	Mar. 25, 1882	Helensville Timber Co. (Limited) ..	35 41	Helensville South	Grantees	" "	Premium..	164 7 6	275 0 0	786 0 0	1,061 0 0	
279	R. 85/917 ..	Oct. 27, 1882	J. Bycroft and Co. ..	6 26	New Lynn	" "	" "	"	473 10 0	539 0 0	326 0 0	865 0 0	
303	R. 83/3494 ..	Jan. 10, 1884	Union Oil, Soap, and Candle Company (Limited)	7 34	Westfield..	" "	" "	"	86 0 0	"	"	"	
333	R. 84/3379 ..	July 20, 1885	N.Z. Frozen Meat Co. (Limited) ..	0 0	Auckland..	" "	" "	"	420 0 0	868 0 0	106 0 0	974 0 0	
339	R. 86/846 ..	Mar. 22, 1886	Waikato Coal and Shipping Company	64 59	Huntly	" "	" "	"	140 0 0	"	2,241 0 0	2,241 0 0	
346	R. 86/233 ..	Aug. 25, 1886	Miranda Coal and Iron Company ..	44 40	Mercer	" "	" "	"	892 17 0	4 0 0	635 0 0	639 0 0	
358	R. 87/1613 ..	Jan. 10, 1884	N.Z. Frozen Meat and Storage Co.	7 48	Westfield	Govt. ..	" "	"	"	969 0 0	1,277 0 0	2,246 0 0	
373	R. 88/2692 ..	Jan. 17, 1889	T. and S. Morrin and Co.	7 56	Onehunga	Grantees	6 years*	Premium..	70 10 0	656 0 0	361 0 0	1,017 0 0	
417	R. 89/3364 ..	May 30, 1889	Taupiri Extended Coal Company ..	64 56	Huntly	" "	10 years*	"	360 0 0	"	7,064 0 0	7,064 0 0	
NAPIER SECTION.													
24	C. R. 75/845 ..	1875	Napier Gas Company ..	2 30	Napier	Govt. ..	Undefined	"	"	126 9 9	20 13 3	147 3 0	
229	R. 81/1671 ..	Feb. 16, 1881	Nelson Brothers ..	2 0	"	Grantees	10 years*	Premium..	240 0 0	277 18 7	"	277 18 7	
301	R. 83/3089 ..	Oct. 26, 1883	Nelson Brothers (Limited)	12 8	Tomona	" "	" "	"	206 0 0	3,826 2 3	"	6,801 12 7	
322	R. 84/3540 ..	Dec. 8, 1884	W. F. Burnett ..	13 79	Hastings	Grantee	" "	"	133 0 0	262 12 5	"	262 12 5	
328	R. 85/794 ..	April 4, 1885	Tanaki Timber Company	81 15	Tahoraite	Grantees	" "	"	60 0 0	17 4 10	1,462 6 0	1,479 10 10	
329	R. 86/1028 ..	April 11, 1885	Hawke's Bay Timber Company	70 78	Makotuku	" "	" "	"	192 0 0	20 3 1	945 4 9	965 7 10	
332	R. 85/171 ..	June 1, 1885	Wilding and Co.	63 0	Kopua	" "	6 years*	"	95 0 0	76 18 3	696 6 4	773 4 7	
334	R. 85/1508 ..	July 24, 1885	Tanner and Mortensen ..	73 56	Makamau	" "	10 years*	"	84 10 0	"	366 2 0	366 2 0	
335	R. 85/2840 ..	Dec. 1, 1884	Hawke's Bay Timber Company	69 21	Makotuku	" "	" "	"	172 0 0	"	360 18 9	360 18 9	
336	R. 85/2434 ..	Nov. 19, 1885	Robert Holt ..	1 72	Napier	Grantee	" "	"	72 0 0	1,481 11 10	"	1,481 11 10	
340	R. 85/2362 ..	April 4, 1886	Knight Brothers ..	13 74	Hastings ..	Grantees	7 years*	"	Rental, £50	707 5 5	4 12 9	711 18 2	
345	R. 86/1516 ..	Sept. 2, 1886	Napier Gas Company	14 1	"	" "	10 years*	"	300 0 0	38 14 0	"	38 14 0	
356	R. 87/1399 ..	Dec. 15, 1884	Henderson and Wratt	80 12	Danevirke	" "	" "	"	117 4 1	"	806 10 5	806 10 5	
361	R. 87/2721 ..	Aug. 27, 1887	Nelson Brothers ..	60 4	Takapu ..	" "	" "	"	157 0 0	16 13 8	2,433 0 1	2,449 13 9	
421	R. 89/3941 ..	Dec. 19, 1889	"	45 35	Waipukurau	" "	2 years*	"	"	1,047 1 3	1,505 4 5	2,552 5 8	
422	R. 89/3840 ..	Dec. 11, 1889	Dalgaty and Co.	0 3	Spit	" "	3 years*	"	Rental, £25	165 7 9	3 17 7	169 5 4	
438	R. 90/1165 ..	Oct. 9, 1887	Murray, Roberts, and Co.	0 4	"	Govt. ..	10 years*	"	Rental, £25	988 17 9	22 9 5	1,011 7 2	

* Three months' notice. † Originally laid under old agreement.

RETURN No. 18—continued.
PARTICULARS of PRIVATE-SIDING TRAFFIC up to 31st March, 1890.

No. of Papers.	Date of Grant.	Present Holder.	Position.	Nearest Station.	By whom paid for.	Term of Grant.	Amount of Traffic guaranteed per Annum.	Liquidated Damages or Premium.	Value of the Traffic through the Siding during the Year ending 31st March, 1890.			Total.
									In.	Out.	Total.	
WELLINGTON SECTION.												
216	P. W. 81/2948	July 7, 1880	M. ch. 57 34	Carterton	Govt.	10 years*	£ 300 0 0	£ 90 0 0	£ 48 9 8	£ 3,047 17 0	£ 3,096 6 8	
221	R. 80/1368	*Dec. 18, 1880	6 37	Petone	Grantees	"	Premium..	117 19 11	561 12 9	459 15 8	1,021 8 5	
227	R. 82/2026	Feb. 8, 1881	62 8	Middleton	Grantee	"	"	82 1 8	..	..	..
237	R. 81/1723	July 28, 1881	54 55	Delefield	"	"	"	63 5 0	6 15 8	88 12 8	40 8 4	
272	R. 84/133	July 26, 1882	62 15	Middleton	Grantees	"	"	220 12 9	17 0 5	176 6 11	193 7 4	
295	R. 83/2850	Sept. 21, 1883	51 0	Matarawa	"	"	"	150 1 4	5 6 0	23 5 1	28 11 1	
313	R. 84/1443	May 9, 1884	3 21	Ngahauranga	"	"	"	425 19 7	..	842 11 3	842 11 3	
423	R. 89/3622	Aug. 1, 1889	28 44	Kaitoke	Govt.	5 years*	†	..	..	48 6 0	48 6 0	
WANGANUI SECTION.												
223	R. 81/116	Jan. 13, 1881	13 46	Kai Iwi	Grantees	10 years*	Premium..	86 0 0	3 1 2	11 16 7	14 17 9	
264	R. 82/946	Mar. 2, 1882	7 46	Okoiā	"	"	"	162 0 0	1 15 0	80 0 3	81 15 3	
287	R. 83/338	Jan. 27, 1883	65 28	Longburn Junction	"	"	"	381 19 6	..	..	..
310	R. 84/1399	April 5, 1884	33 20	Ngairā	Govt. and grantee	"	"	200 0 0	43 8 3	544 3 6	587 11 9	
315	R. 84/1846	Sept. 4, 1884	79 61	Carnarvon	Grantees	"	"	273 12 0	79 7 4	47 7 5	126 14 9	
349	R. 86/2995	Oct. 23, 1886	39 17	Ngairā	"	6 years*	"	150 0 0	..	466 14 10	466 14 10	
354	R. 87/881	Aug. 7, 1887	0 9	New Plymouth	Grantee	10 years*	Premium..	..	371 17 6	455 13 6	827 11 0	
360	R. 87/2630	Aug. 16, 1887	151 44	Feilding	Govt.	"	†	Rental, £25	17 12 6	446 10 8	464 3 2	
375	R. 89/1093	April 10, 1889	54 1	Mokoia	Grantee	"	Premium..	112 0 0	31 2 3	199 9 1	230 11 4	
384	R. 89/1398	May 1, 1889	106 30	Wanganui	Govt.	"	†	Rental, £25	927 1 7	21 16 5	948 18 0	
406	R. 89/2895	Sept. 13, 1889	15 42	Inglewood	"	5 years*	†	..	30 1 8	588 8 1	618 9 9	
407	R. 89/2957	Sept. 24, 1889	58 45	Hokowhitu	"	"	†	..	123 2 1	253 15 2	376 17 3	
408	R. 89/3046	Oct. 2, 1889	50 61	Taonui	"	"	†	..	34 8 9	872 6 11	906 15 8	
416	R. 89/3275	Aug. 1, 1889	9 31	Rata	"	"	..	..	6 5 3	407 8 9	413 14	
PICTON SECTION.												
260	R. 81/2812	Jan. 19, 1882	17 73	Blenheim	Grantees	10 years*	Premium..	163 10 0	25 0 10	225 5 7	250 6 5	
299	R. 83/2271	Oct. 2, 1883	17 62	"	"	"	"	275 1 7	16 14 0	159 4 3	175 18 3	
NELSON SECTION.												
288	R. 81/1947	Aug. 31, 1881	1 0	Nelson	Grantees	10 years*	Premium..	150 0 0	191 6 8	51 16 6	243 3 2	

GREYMOUTH SECTION.

319	R. 84/2977	Oct. 28, 1884	A. McKenzie and Co.	5 70	Wallsend	10 years*	Premium..	55 0 0	96 8 3	96 8 3	96 8 3
344	R. 86/2585	Aug. 20, 1886	Westport Colliery Company	8 0	Brunner	..	..	..	..	..	..
1405	R. 89/2985	Aug. 1, 1889	T. W. Wilson	2 52	Kaiata	Govt. ..	+	..	43 16 3	43 16 3	47 19 6

HURUNUI-BLUFF SECTION.

1	R. 81/1026	April 28, 1866	J. T. Brown	7 39	Addington	For ever	..	..	772 17 10	772 17 10	1,663 3 4
3	R. 82/2186	Dec. 28, 1870	Wood Brothers	1 17	Riccarton	Grantees	..	..	..	..	399 7 4
12	P.W. 76/3501	Aug. 14, 1874	White and Co.	21 29	Leeston	Govt. ..	..	..	..	..	699 5 0
13	P.W. 76/2946	Dec. 18, 1874	Oamaru Harbour Board	157 77	Oamaru	..	..	..	507 12 6	507 12 6	1,490 10 3
20	R. 82/432	Dec. 11, 1875	Kaipoi Produce and Milling Co.	1 52	Wilson's Siding	..	..	..	590 4 2	590 4 2	768 9 6
32	P.W. 76/823	April 7, 1876	Miles, Archer, and Co.	105 54	Timaru	Grantees	..	..	410 12 6	410 12 6	675 11 8
33	P.W. 76/823	April 22, 1876	James A. McIlraith	8 75	Glentunnel	Govt. ..	..	..	..	..	..
37	P.W. 76/8721	July 18, 1876	N.Z. and Australian Land Company (Limited)	166 27	Maheno	..	..	..	..	..	..
88	P.W. 77/4422	Nov. 1, 1877	Reid and Gray	236 45	Dunedin	..	..	27 13 0	27 17 0	27 17 0	54 0 7
96	..	—	1877 William Vaughan	24 49	Selson	Undefined	..	..	287 6 5	287 6 5	348 18 5
100	..	—	1877 E. Menlove	14 37	Ngapara	..	..	..	67 2 9	67 2 9	480 2 1
116	R. 79/722	Nov. 6, 1878	J. A. Duthie	271 24	Milton	..	..	112 15 0	332 3 7	332 3 7	..
120	P.W. 77/4412	Jan. 23, 1878	Oamaru Harbour Board	157 64	Oamaru (1st sidg.)	..	..	50 0 0	..	..	..
123	P.W. 77/4413	Jan. 23, 1878	"	157 65	Oamaru (2nd sidg.)	..	..	800 0 0	..	..	..
135	P.W. 78/1573	May 8, 1878	Anderson and Co.	204 10	Oamaru	..	..	800 0 0	4,177 0 10	4,177 0 10	12,259 12 2
142	R. 78/649	Aug. 3, 1878	N.Z. and Australian Land Company (Limited)	351 60	Waikouaiti	..	..	800 0 0	3 11 5	3 11 5	20 5 3
169	R. 84/3315	—	Dunedin City Corporation	236 53	Edendale	..	..	48 0 0	1,128 16 11	1,128 16 11	1,486 16 3
174	..	—	B. C. Calverley	241 70	Dunedin	Undefined	..	..	..	..	..
175	..	—	J. Freeman	241 71	Abbotsford	..	..	..	377 6 0	377 6 0	377 6 0
177	..	—	Dunedin Corporation	243 42	Wingatui	..	..	..	118 4 3	118 4 3	118 4 3
178	..	—	Mosgiel Woollen Factory Company	0 73	Mosgiel	..	..	..	1,023 1 3	1,023 1 3	1,023 1 3
180	..	—	J. McDonald	267 51	Millburn	..	..	..	55 14 7	55 14 7	454 3 1
183	..	—	J. Nelson	268 45	Stirling	..	..	..	175 2 1	175 2 1	352 0 3
185	R. 78/592	Jan. 15, 1879	H. A. Knight	19 46	Racecourse Hill	..	..	..	1,232 9 0	1,232 9 0	1,762 7 2
199	R. 79/607	Aug. 23, 1879	W. Conyers	336 23	Greenhills	..	..	..	542 8 7	542 8 7	546 3 9
201	R. 79/684	Oct. 21, 1879	James A. McIlraith	6 15	Greenhills	..	..	..	46 14 3	46 14 3	67 5 11
204	R. 79/1087	Oct. 30, 1879	M. Instone	12 5	Thornbury Junc.	..	..	..	93 6 9	93 6 9	98 6 9
211	R. 80/44	Jan. 20, 1880	Cunningham and Stead	7 59	Addington	..	..	..	6 2 9	6 2 9	58 9 10
214	R. 83/204	Jan. 28, 1880	Dunedin Saleyards Company	239 22	Burnside	Grantees	..	..	883 10 11	883 10 11	883 10 11
215	R. 80/1	Mar. 23, 1880	N.Z. and Australian Land Company (Limited), also Bruce and McLaren	116 9	St. Andrew's	Govt. ..	..	..	573 16 1	573 16 1	8,148 7 5
217	R. 80/987	Sept. 22, 1880	Matson, Cox, and Co.	58 76	Ashburton	Grantees	..	..	364 13 5	364 13 5	368 17 4
219	R. 81/201	Nov. 25, 1880	Springfield Coal Company (Limited)	29 63	Springfield	..	..	250 0 0	1,747 4 10	1,747 4 10	1,930 8 6
224	R. 81/63	Jan. 14, 1881	James Shand	257 58	Henley	Grantee	..	..	350 14 1	350 14 1	369 2 0
225	R. 85/861	Jan. 20, 1881	R. D. Thomas	7 60	Addington	..	..	..	0 6 4	0 6 4	1 11 3
228	R. 81/835	Feb. 8, 1881	McCallum and Co.	365 32	Longbush	Grantees	..	..	..	..	..
230	R. 85/523	Mar. 1, 1881	Miles, Archer, and Co.	105 57	Timaru	..	..	..	..	..	..
232	R. 82/2538	April 1, 1881	Hon. Mathew Holmes	2 0	Castlerock	Grantee	..	..	5,860 10 0	5,860 10 0	5,946 5 11
235	R. 81/1479	June 6, 1881	George Jameson	59 4	Ashburton	..	..	..	1,297 6 9	1,297 6 9	1,507 15 3

* Three months' notice. + Originally laid under old agreement. || Siding since closed.

RETURN No. 18—continued.
PARTICULARS of PRIVATE-SIDING TRAFFIC up to 31st March, 1890.

H.A. No.	Papers.	Date of Grant.	Present Holder.	Position.	Nearest Station.	By whom paid for.	Term of Grant.	Amount of Traffic guaranteed per Annum.	Liquidated Damages or Premium.	Value of the Traffic through the Siding during the Year ending 31st March, 1890.			Total.
										£	s.	d.	
236	R. 81/1405 ..	June 27, 1881	Kempthorne, Prosser, and Co. (N.Z. Drug Company, Limited)	M. ch. 239 24	Burnside ..	Grantees	10 years*	Premium..	93 0 0	330 15 9	650 10 3	981 6 0	
235A	R. 83/2238 ..	Sept. 1, 1881	National Mortgage and Agency Co. of N.Z. (Limited)	7 57	Addington ..	"	"	"	..	1,109 12 2	698 4 3	1,807 16 5	
239	R. 81/1982 ..	Sept. 9, 1881	Wood Brothers ..	7 60	"	"	"	Premium..	84 0 0	880 15 2	504 13 1	1,385 8 3	
240	R. 83/502 ..	Sept. 19, 1881	N.Z. Provision and Produce Company	7 0	Belfast ..	"	"	"	80 0 0	159 0 8	467 19 7	627 0 3	
245	R. 81/2332 ..	Nov. 1, 1881	N.Z. Loan and Mercantile Agency Company (Limited)	58 70	Ashburton ..	"	"	"	200 0 0	41 10 1	441 5 1	482 15 2	
246	R. 81/2501 ..	Nov. 24, 1881	J. S. White ..	2 51	Wetheral ..	Grantee	"	"	145 0 0	25 11 2	54 17 1	80 8 3	
248	R. 83/3241 ..	Dec. 16, 1881	W. C. Nicholls ..	0 26	Rangiora ..	"	"	"	70 0 0	10 13 1	10 11 0	21 4 1	
249	R. 83/1171 ..	April 18, 1883	Frew and Co. ..	23 72	Oraki ..	Grantees	"	"	..	..	8 6 6	8 6 6
250	R. 83/1556 ..	Dec. 22, 1881	N.Z. Refrigerating Co. (Limited)	239 23	Burnside ..	"	"	Premium..	492 0 0	1,676 5 11	1,017 17 8	2,694 3 7	
256	R. 81/2820 ..	Jan. 3, 1882	South Canterbury Farmers' Co-operative Association (Limited)	106 10	Timaru ..	"	"	"	484 0 0	(See No. 294.)	..	..
257	R. 81/2672 ..	Jan. 5, 1882	N.Z. Loan and Mercantile Agency Company (Limited) and F. M. Rickman	0 3	Studholme Junction	"	"	"	310 0 0	42 2 6	920 0 6	962 3 0	
258	R. 82/379 ..	Jan. 10, 1882	C. W. Fisher and Co. ..	10 71	South Malvern ..	Govt. ..	For ever	"	..	35 15 1	148 5 1	184 0 2	
259	R. 83/1043 ..	Jan. 10, 1882	Smith and Fotheringham	227 78	Port Chalmers Upper	Grantees	10 years*	"	..	1 19 8	91 17 7	93 17 3	
261	R. 82/2303 ..	Feb. 8, 1882	J. Rantin ..	6 53	Christchurch ..	Govt. ..	"	"	..	428 6 3	24 9 0	452 15 3	
262	R. 82/49 ..	Feb. 20, 1882	N.Z. Loan and Mercantile Agency Company (Limited)	6 50	"	Grantees	"	Premium..	510 0 0	1,255 19 3	568 3 0	1,824 2 3	
263	R. 82/378 ..	Feb. 28, 1882	J. and T. Meek ..	158 7	Oamaru ..	"	"	"	222 0 0	(See No. 430.)	..	..
266	R. 82/554 ..	Mar. 24, 1882	S. Bailey ..	15 0	Templeton ..	Grantee	"	"	153 0 0	..	76 17 6	76 17 6	
268	R. 82/692 ..	April 14, 1882	P. Cunningham ..	105 75	Timaru ..	"	"	"	374 0 0	169 7 5	..	169 7 5	
274	R. 83/334 ..	Sept. 15, 1882	Canterbury Frozen Meat and Dairy Produce Export Co. (Limited)	7 8	Belfast ..	Grantees	"	"	321 0 0	5,170 2 1	2,402 18 8	7,573 0 9	
275	R. 82/2105 ..	Sept. 26, 1882	D. Reid and Co. ..	236 12	Dunedin ..	"	"	"	310 0 0	4,188 14 8	713 9 1	4,902 3 9	
276	R. 82/2334 ..	Oct. 23, 1882	National Mortgage and Agency Co. of N.Z. (Limited)	105 75	Timaru ..	"	"	"	514 0 0	1,218 13 9	660 5 1	1,878 18 10	
277	R. 82/2354 ..	Oct. 23, 1882	N.Z. Loan and Mercantile Agency Company (Limited)	105 75	"	"	"	"	292 16 0	1,291 14 4	1,105 7 4	2,397 1 8	
278	R. 82/1997 ..	Oct. 23, 1882	Invercargill Corporation ..	0 7	Makarawa Junc.	Govt. and grantees	"	"	5 0 0	..	23 3 9	23 3 9	
280	R. 82/2706 ..	Dec. 2, 1882	W. Christmas ..	2 51	Wetheral ..	Grantee	"	"	300 0 0	119 7 2	329 2 6	448 9 8	
281	R. 82/2605 ..	Dec. 2, 1882	C. W. Turner ..	105 57	Timaru ..	"	"	"	40 0 0	258 9 6	227 19 0	486 8 6	
284	R. 83/50 ..	Jan. 11, 1883	J. Borgfeldt ..	3 31	Papanui ..	"	"	"	220 0 0	1 4 2	72 16 2	74 0 4	
285	R. 82/2955 ..	Jan. 11, 1883	R. M. Morten ..	11 76	Hornby Junction	"	"	"	132 0 0	2 5 2	1 14 8	3 19 10	
286	R. 83/165 ..	Jan. 26, 1883	N.Z. Loan and Mercantile Agency Company (Limited)	336 14	Gore ..	Grantees	"	"	275 0 0	287 6 3	655 17 4	943 3 7	

HURUNUI-BLUFF SECTION—continued.

290	R. 83/669	April 3, 1883	Shaw, Savill, and Albion Company	0 0	Lytelton	"	"	"	"	312 0 0	3,618 11 8	1,043 7 4	4,661 19 0
			Edwards, Bennett, and Co.	0 0	"	"	"	"	"	"	15 9 2	1,256 18 9	1,272 7 11
			Kaye and Carter	0 0	"	"	"	"	"	"	10 years*	1,072 17 0	4,202 17 2
291	R. 83/1503	April 9, 1883	Fernhill Railway and Coal Company (Limited)	241 15	Abbotsford	"	"	"	"	"	1,604 17 5	1,072 17 0	2,677 14, 5
292	R. 83/1007	April 18, 1883	Nichol Brothers	391 63	Bluff	"	"	"	Premium..	145 0 0	3,217 6 2	985 11 0	4,202 17 2
294	R. 83/2987	May 21, 1883	South Canterbury Farmers' Co-operative Association (Limited)	105 57	Timaru	"	"	"	"	130 0 0	1,604 17 5	1,072 17 0	2,677 14, 5
295	R. 83/1690	June 28, 1883	J. Kitchen and Sons, and Apollo Co.	240 33	Burnside	"	"	"	"	140 0 0	195 1 8	116 16 6	311 18 2
297	R. 83/2672	Sept. 18, 1883	James Gore	244 8	Wingatui	Grantee	"	"	"	423 0 0	3 6 9	254 4 9	257 11 6
298	R. 83/2904	Oct. 1, 1883	Benjamin Perry	163 6	Totara	"	"	"	"	326 0 0	27 3 11	715 11 3	743 15 2
302	R. 83/3196	Nov. 25, 1883	John Jackson	106 11	Timaru	"	"	"	"	100 0 0	994 13 8	204 1 8	1,198 14 9
304	R. 84/71	Jan. 22, 1884	J. G. Ward	391 44	Bluff	"	"	"	"	130 0 0	1,136 15 5	447 18 8	1,584 14 1
305	R. 84/694	Mar. 12, 1884	H. Berry and Co.	7 29	Addington	Grantees	"	"	"	150 0 0	11 16 10	11 16 10	11 16 10
308	R. 84/396	April 21, 1884	Simson, Elsworth, and Co.	335 6	Gore	"	"	"	"	105 0 0	24 0 4	133 6 7	133 6 7
309	R. 84/1239	May 10, 1884	N.Z. Refrigerating Co. (Limited)	155 16	Oamaru Town Belt	"	"	"	"	175 0 0	793 13 3	683 0 0	1,476 13 7
311	R. 84/1324	May 23, 1884	N.Z. Pine Company	6 39	Wright's Bush	"	"	"	"	192 0 0	7 10 4	501 19 4	509 9 8
316	R. 84/2669	Sept. 9, 1884	N.Z. Loan and Mercantile Agency Company (Limited)	235 79	Dunedin	"	"	"	"	190 0 0	2,292 19 4	392 0 0	2,684 19 4
320	R. 84/3312	Nov. 1, 1884	Morton Mains Freehold Estate Company	355 23	Oteramika	"	"	"	"	160 0 0	..	..	..
321	R. 84/3313	Nov. 7, 1884	N.Z. Loan and Mercantile Agency Company (Limited)	374 55	Invercargill	"	"	"	"	75 0 0	446 10 9	188 12 0	635 2 9
323	R. 84/3646	Dec. 8, 1884	James Waddell and Co.	391 65	Bluff	"	"	"	"	145 0 0	1,688 14 5	75 3 2	1,763 17 7
324	R. 84/1670	Dec. 31, 1884	South Canterbury Refrigerating Company (Limited)	103 64	Washdyke Junc.	"	"	"	"	500 0 0	239 19 6	639 3 4	939 2 10
327	R. 85/3780	Dec. 9, 1885	A. Tapper	374 46	Invercargill	Govt. Grantees	"	"	Premium..	495 0 0†	38 17 7	38 0 8	66 18 3
328	R. 85/3974	Dec. 24, 1885	Ward and Cleave	374 49	"	"	"	"	"	18 0 0†	152 13 0	73 8 1	226 1 1
342	R. 86/1880	June 17, 1886	Driver and Son	235 44	Dunedin	"	"	"	"	18 0 0†	695 13 5	113 15 0	809 8 5
347	R. 86/3194	Sept. 21, 1886	Findlay and Co.	235 52	"	"	"	"	"	18 0 0†	863 13 0	156 18 9	1,020 11 9
348	R. 86/3012	Sept. 25, 1886	Smellie Brothers	240 15	Burnside	"	"	"	"	102 0 0§	370 5 0	10 2 8	380 7 8
350	R. 86/4095	Dec. 10, 1886	Evans and Co.	105 72	Timaru	"	"	"	"	406 0 0	1,005 6 10	1,872 6 8	2,877 13 6
351	R. 87/327	Feb. 9, 1887	Gray and Montgomery	90 75	Winchester	"	"	"	"	168 0 0§	10 0 0	244 4 5	254 4 5
357	R. 87/331	July 22, 1886	Smith and Fotheringham	237 2	Kensington	Govt. Grantees	"	"	Premium..	Rental, £25	245 16 6	4 13 3	250 9 9
362	R. 87/2835	Sept. 30, 1887	Mutual Agency Company	236 10	Dunedin	"	"	"	"	90 0 0†	1,848 10 9	77 16 4	1,426 7 1
363	R. 87/3016	Sept. 30, 1887	P. McGill	271 40	Milton	Govt. Grantees	"	"	"	Rental, £25	1,522 0 0	1,743 5 3	3,265 5 3
364	R. 87/3093	Oct. 4, 1887	R. G. D. Tosswill	10 36	Kirwee	"	"	"	"	Rental, £25	25 9 9	130 14 3	156 4 0
365	R. 87/3312	Oct. 25, 1887	Kemp, Anson, and Brett..	106 18	Timaru	"	"	"	"	Rental, £50	1,812 3 4	1,772 16 1	3,584 19 5
366	R. 87/3446	Nov. 10, 1887	Timaru Milling Company	106 30	"	Grantees	"	"	"	185 0 0†	130 18 2	15 15 1	88 12 8
367	R. 87/2868	Jan. 1, 1881	Bruce and Co. (Limited)	21 0	Waimea (District line)	"	"	"	"	..	72 17 7	..	..
268	R. 88/926	April 4, 1888	J. Anderson	0 16	Lytelton	Govt. Grantees	"	"	"	Rental, £50	82 8 3	234 0 0	316 8 3
369	R. 88/925	April 4, 1888	J. Palmer	234 53	Pelichet Bay	"	"	"	"	Rental, £25	27 3 5	40 15 5	67 18 10
370	R. 88/2418	Aug. 16, 1888	J. H. Lambert	237 2	Kensington	"	"	"	"	Rental, £25	234 12 9	10 14 4	235 7 1
372	R. 88/3259	Jan. 3, 1889	N.Z. Loan and Mercantile Agency Company (Limited)	0 20	Lytelton	Grantees	"	"	Premium..	460 0 0†	1,670 4 5	409 15 8	2,080 0 1
374	R. 89/885	Mar. 29, 1889	Friedlander Brothers	16 40	Lyndhurst	"	"	"	"	260 0 0§	..	820 3 7	820 3 7

† Stiding since closed.

§ Rental £25.

‡ Rental £50.

† Originally laid under old agreement.

* Three months' notice.

RETURN NO. 18—continued.
PARTICULARS of PRIVATE-SIDING TRAFFIC up to 31st March, 1890.

H.C. No.	Papers.	Date of Grant.	Present Holder.	Position.	Nearest Station.	By whom paid for.	Term of Grant.	Amount of Traffic guaranteed per Annum.	Liquidated Damages or Premium.	Value of the Traffic through the Siding during the Year ending 31st March, 1890.			Total.
										In.	Out.	£ s. d.	
377	R. 89/1511 ..	June 8, 1889	Farmers' Agency Company	M. ch. 236 32	Dunedin ..	Grantees	10 years *	..	Rental, £50	£ 1,544 9 4	278 16 7	1,823 5 11	
378	R. 89/1878 ..	May 1, 1889	W. Booth and Co.	5 79	Christchurch ..	Govt.	" "	..	Rental, £50	598 19 11	0 11 0	594 10 11	
379	R. 89/1259 ..	May 1, 1889	A. Roberts	58 72	Ashburton ..	"	" "	..	Rental, £25	144 5 6	717 1 7	861 7 1	
380	R. 89/2441 ..	May 1, 1889	G. McClatchie and Co.	6 9	Christchurch ..	"	1 year *	..	Rental, £50	1,359 7 6	209 15 0	1,569 2 6	
381	R. 89/1310 ..	May 1, 1889	R. Allen	106 8	Timaru ..	"	10 years *	..	Rental, £50	1,338 7 0	806 2 6	2,144 9 6	
382	R. 89/1333 ..	May 1, 1889	J. Goss	6 62	Christchurch ..	"	" "	..	Rental, £50	750 15 6	38 13 0	789 8 6	
383	R. 89/2433 ..	Aug. 5, 1889	Reid, Maclean, and Co.	236 21	Dunedin ..	Grantees	" "	Premium..	90 0 0†	1,314 17 7	115 0 4	1,429 17 11	
385	R. 89/1392 ..	May 1, 1889	Permanent Investment and Loan Association of Canterbury	5 76	Christchurch ..	Govt.	" "	..	Rental, £50	908 3 2	93 13 0	1,001 16 2	
386	R. 89/1963 ..	May 1, 1889	J. Clark	6 68	Tinwald ..	"	" "	..	Rental, £25	251 6 3	1,572 8 11	1,823 15 2	
387	R. 89/1963 ..	May 1, 1889	Fleming and Gilkison	335 5	Gore ..	"	" "	..	Rental, £25	337 5 8	563 15 9	901 1 5	
388	R. 89/1624 ..	May 1, 1889	J. Grigg	64 54	Winstlow ..	"	" "	..	Extension, £110	507 2 6	378 12 5	885 14 11	
389	R. 89/1964 ..	May 1, 1889	Fleming and Gilkison	374 10	Elles Road ..	"	" "	..	Rental, £50	1,811 16 11	196 2 1	2,007 19 0	
390	R. 89/1309 ..	May 1, 1889	Wigram Brothers	1 78	Heathcote ..	"	" "	..	Rental, £25	480 13 4	396 15 4	877 8 8	
391	R. 89/1279 ..	May 1, 1889	Friedlander Brothers	58 73	Ashburton ..	"	" "	..	Rental, £25	637 13 1	2,991 7 6	3,629 0 7	
392	R. 89/2261 ..	May 1, 1889	J. A. Redpath	6 51	Christchurch ..	"	" "	..	Rental, £50	813 11 1	7 15 0	821 6 1	
393	R. 89/1332 ..	May 1, 1889	W. Langdown and Co.	6 8	"	"	" "	..	Rental, £50	548 5 5	70 13 0	618 18 5	
394	R. 89/1868 ..	May 1, 1889	Miles and Co.	6 47	"	"	" "	..	Rental, £50	543 7 3	57 4 0	600 11 3	
395	R. 89/1262 ..	May 1, 1889	Kaye and Carter	57 77	Ashburton ..	Grantees	" "	..	Rental, £25	342 5 0	2,251 7 3	2,593 12 3	
396	R. 89/1869 ..	May 1, 1889	Miles and Co.	5 77	Christchurch ..	Govt.	" "	..	Rental, £50	800 19 1	361 3 0	1,162 2 1	
397	R. 89/1257 ..	May 1, 1889	J. Runciman	0 26	Burnside ..	"	" "	..	Rental, £25	691 17 10	42 17 3	734 15 1	
398	R. 89/1857 ..	May 1, 1889	Christchurch Gas, Coal, and Coke Company	6 1	Christchurch ..	"	" "	..	Extension, £40	1,052 15 0	56 17 0	1,109 12 0	
399	R. 89/1585 ..	May 1, 1889	W. H. Hargreaves	6 45	"	"	2½ years *	..	Rental, £50	687 6 7	18 7 0	705 13 7	
400	R. 89/1692 ..	Aug. 1, 1889	Christchurch Meat Company	13 8	Islington ..	"	10 years *	..	Extension, £140	3,017 0 4	2,018 12 1	5,035 12 5	
401	R. 89/2417 ..	Aug. 1, 1889	N.Z. Loan and Mercantile Agency Company (Limited)	25 38	Southbridge ..	"	" "	..	Rental, £25	35 8 7	565 12 3	601 0 10	
402	R. 89/2826 ..	Aug. 1, 1889	J. Ingram	20 60	East Oxford ..	"	5 years *	..	..	19 3 9	13 2 10	13 2 10
403	R. 89/2834 ..	Aug. 1, 1889	Lytelton Borough Council	2 65	Heathcote ..	"	" "	..	..	75 10 6	216 11 4	19 3 9
404	R. 89/2887 ..	Aug. 1, 1889	S. Smart	12 8	Hornby ..	"	" "	..	..	77 17 5	..	292 1 10
409	R. 89/3018 ..	Oct. 2, 1889	Milburn Lime and Cement Company	235 25	Dunedin ..	Grantees	10 years *	Premium..	171 0 0†	36 5 10	3,538 10 1	77 17 5	
410	R. 89/3132 ..	Aug. 1, 1889	N.Z. Pine Company	367 72	One tree Point ..	Govt.	5 years *	..	Rental, £25	1,814 13 1	285 11 2	3,574 15 11	
411	R. 89/3377 ..	May 1, 1889	W. White and Co.	7 46	Addington ..	"	10 years *	..	Rental, £50	496 8 3	21 9 1	2,100 4 3	
412	R. 89/3213 ..	June 1, 1889	J. Anderson and Co.	236 37	Dunedin ..	"	" "	..	Rental, £50	131 15 0	21 9 1	507 8 6	
413	R. 89/3363 ..	Aug. 1, 1889	Invercargill Corporation	0 7	Invercargill ..	"	5 years *	..	Rental, £25	110 14 9	61 3 11	171 18 8	
414	R. 89/2432 ..	Aug. 1, 1889	Moir and Co.	16 69	Southbrook ..	"	" "	..	..	39 9 0	3,024 12 1	3,064 1 1
415	R. 89/3237 ..	Aug. 1, 1889	N.Z. Pine Company	366 28	Longbush ..	"	" "	..	..	..	237 18 0	237 18 0
418	R. 89/3596 ..	Aug. 1, 1889	J. Shand	26 22	Centre Bush ..	"	" "	..	..	8 9 0	1,439 4 11	1,447 13 11
419	R. 89/3631 ..	Nov. 1, 1889	Massey and Co.	5 22	Wallacetown ..	"	" "	..	..	499 15 4	233 3 4	732 18 8
420	R. 89/3216 ..	May 1, 1889	National Mortgage and Agency Co.	374 56	Invercargill ..	Govt. and	10 years *	..	Rental, £50	..	..	..
424	R. 89/2931 ..	Aug. 1, 1889	W. Quinn	121 71	Otaio ..	grantee	" "	..	Extension, £80§	33 14 2	76 18 1	110 12 3	

HURUNUI-BLUFF SECTION—continued.

425	R. 89/3940	Aug. 1, 1889	Oamaru Borough Council	157 41	Oamaru ..	Grantees	5 years*	..	54 11 5	2 15 0	57 6 5
426	R. 89/3751	Aug. 1, 1889	T. Buxton ..	6 43	Makarewa ..	Govt. ..	"	..	5 17 3	168 15 9	174 13 0
427	R. 90/251	Aug. 1, 1889	T. Hodgkinson ..	6 42	" ..	" ..	"	..	28 7 9	62 14 11	91 2 8
428	R. 89/1931	May 1, 1889	Ireland and Co. ..	158 27	Oamaru ..	" ..	3 years*	..	246 14 9	163 17 2	410 11 11
429	R. 90/27	Nov. 1, 1889	N.Z. Loan and Mercantile Agency Company (Limited)	391 48	Bluff ..	" ..	10 years*	Rental, \$50	2,518 4 7	407 12 5	2,925 17 0
430	R. 90/726	May 1, 1889	J. and T. Meek ..	158 18	Oamaru ..	" ..	1 year*	Rental, \$50	1,330 5 0..	898 1 8	2,228 6 8
431	R. 89/3839	Feb. 11, 1890	Allen and McIntosh ..	0 48	Shag Point Junc. ..	Grantees	10 years*	70 0 0	1,567 3 2	277 12 0	1,844 15 2
432	R. 90/432	May 1, 1889	Kaye and Carter ..	6 19	Christchurch ..	Govt. and grantees	"	Extension, 102 10 0†	..	..	..
433	R. 89/2123	May 1, 1889	Craig and Co. ..	157 42	Oamaru ..	Govt. ..	1 year*	Rental, \$50	906 3 4	168 5 0	1,074 8 4
434	R. 90/614	Aug. 1, 1889	W. White and Co. ..	25 33	Southbridge ..	" ..	10 years*	Rental, \$25	438 10 0	78 2 9	438 10 0
435	R. 90/538	Jan. 1, 1890	H. Harraway ..	0 14	Burnside ..	Govt. and grantee	"	Extension \$45§	360 13 6	..	438 16 3
436	R. 90/539	Aug. 1, 1889	Walton Park Coal and Pottery Co. ..	2 3	Saddle Hill ..	Govt. ..	5 years*	..	96 3 2	872 9 7	968 12 9
437	R. 90/540	Aug. 1, 1889	Green Island Coal Company ..	241 67	Abbotsford ..	" ..	"	..	..	261 4 3	261 4 3
439	R. 90/862	Aug. 1, 1889	N.Z. Provision and Produce Company ..	7 1	Belfast ..	Grantees	10 years*	Rental, \$25	566 17 6	940 9 6	1,507 7 0
440	R. 90/1056	Jan. 1, 1890	Milburn Lime and Cement Company ..	23 2	Lady Barkly ..	Govt. ..	5 years*	..	..	194 5 4	194 5 4

* Three months' notice.

† Originally laid under old agreement.

‡ Rental, \$50.

§ Rental, \$25.

RETURN NO. 19.

COMPARATIVE STATEMENT OF MILEAGE OF RAILWAYS OPEN FOR TRAFFIC and UNDER MAINTENANCE on 31st March, 1890.

Section.	Mileage Open for Traffic on 31st March, 1889.		Additional Length Opened during Year.		Date of Opening.		Length Closed during Year.		Net Addition to Mileage Open for Traffic.		Net Addition to Mileage under Maintenance.		Total Mileage Open for Traffic on 31st March, 1890.	
	M.	ch.	Line Opened.	Length Opened.	M.	ch.	Line.	Length.	M.	ch.	M.	ch.	M.	ch.
Kawakawa	7	41	...	...	...	...	...	...	...	...	...	...	7	41
Whangarei	6	45	...	...	...	...	...	...	...	...	...	...	6	45
Auckland	249	31†	(Te Kuiti-Mokau * { Helensville-Kanohi	8 53 7 43†	8th May, 1889 3rd May, 1889	...	...	...	16 16	14 50	...	...	265	47
Napier	96	48	...	...	...	...	...	...	...	...	...	...	96	48
Wellington	84	59†	Mangamahoe-Eketahuna	6 29	8th April, 1889	...	...	...	6 29	6 19	...	...	91	8
Wanganui	214	22	...	...	...	...	...	...	...	...	...	...	214	22
Hurunui-Bluff	1,043	7†	{ Mount Somers-Springburn { Wingatui-Hindou	4 9 17 10	9th Sept., 1889 24th October, 1889	...	...	...	21 19	9 54	...	...	1,064	26†
Ditto, Private Lines—														
Shag Point Branch	2	11	...	...	...	...	...	...	...	...	...	...	2	11
Nightcaps Branch	2	24	...	...	...	...	...	...	...	...	...	...	2	24
Greymouth	7	30	To Midland Railway & M. post	0 2	1st August, 1889	...	...	...	0 2	0 1	...	...	7	32
Westport	18	61	Ngakawau Extension	0 36	31st March, 1890	...	...	...	0 36	...	...	...	19	17
Nelson	22	73	...	...	...	...	...	...	...	...	...	...	22	73
Pictou	17	70	...	...	...	...	...	...	...	...	...	...	17	70
Total	1,773	42	...	44 22	...	...	...	...	44 22	30 44	...	...	1,817	64

* Taken over but not worked.

† As per new chainage.

‡ Does not include Riversdale-Switzers (2 miles).

RETURN No. 20.

STATEMENT showing APPROXIMATELY SLEEPERS LAID and REMOVED up to 31st March, 1890.

Year.	Approximate Length opened each Year.			Sleepers.	
	North Island.	Middle Island.	Total.	Laid during Construction. (2,100 per mile.)	Removed during Maintenance.†
	M. ch.	M. ch.	M. ch.		
1867 .. ..	..	45 70	45 70	96,338	..
1870-71 .. ..	..	18 58	18 58	39,323	..
1871-72 .. ..	..	11 68	11 68	24,885	..
1872-73 .. ..	..	27 62	27 62	58,327	..
1873-74	10 55	11 21	21 76	46,095	..
1874-75	61 19	126 78	188 17	395,246	..
1875-76	69 23	248 4	317 27	666,409	..
1876-77	64 24	152 39	216 63	455,254	..
1877-78	103 76	94 58	198 54	417,217	..
1878-79	27 19	56 46	83 65	176,006	..
1879-80*	26 33	40 73	67 26	141,382	..
1880-81	68 39	32 71	101 30	212,888	74,261
1881-82	22 67	40 16	63 3	132,379	73,947
1882-83	2 2	40 19	42 21	88,751	106,763
1883-84	22 19	22 50	44 69	94,211	125,632
1884-85	56 0	24 0	80 0	168,000	148,325
1885-86	43 26	47 52	90 78	191,048	137,993
1886-87	58 72	11 39	70 31	147,814	139,040
1887-88	11 47	17 32	28 79	60,874	122,027
1888-89	18 31	..	18 31	42,814	108,690
1889-90	11 57	20 68	32 45	68,381	129,634
Totals .. ..	..	..	..	3,723,642	1,166,312

* Nine months only.

† Complete information not recorded until 1880-81.

RETURN No. 21.

COMPARATIVE STATEMENT of the NUMBER of EMPLOYÉS for March, 1889, and March, 1890.

Department.	Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Pictou.	Total.
1888-89.												
General .. ..	...	...	...	...	...	...	...	...	...	...	...	60
Traffic	8	5	137	59	78	84	841	33	17	17	9	1,288
Maintenance	7	5	221	92	86	178	1,065	15	29	14	16	1,728
Locomotive	6	4	137	59	127	102	734	28	37	9	7	1,250
Totals	21	14	495	210	291	364	2,640	76	83	40	32	4,326
1889-90.												
General .. ..	...	...	...	...	...	...	...	...	...	...	...	118
Traffic	7	6	150	60	84	97	887	34	24	19	12	1,380
Maintenance	6	5	216	104	114	178	1,037	14	26	20	15	1,735
Locomotive	5	5	136	68	135	93	791	27	28	11	5	1,304
Totals	18	16	502	232	333	368	2,715	75	78	50	32	4,537

RETURN No. 22.

STATEMENT of ACCIDENTS for the Year ending 31st March, 1890.

Section.	Passengers Killed or Injured.		Servants of the Department Killed or Injured.				Persons Killed or Injured while crossing at Level Crossings.		Trespassers.		Workshops.		Miscellaneous.		Total Killed.	Total Injured.
	From Causes beyond their own Control.	From their own Misconduct or Want of Caution.	From Causes beyond their own Control.	From their own Misconduct or Want of Caution.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
Kawakawa
Whangarei
Auckland	3	..	11	..	9	..	4	..	..	..	5	..	2	..	34
Napier	3	..	2	..	1	..	2	..	..	..	..	..	..	..	8
Wellington	1	..	1	..	9	..	..	..	..	6	..	..	..	..	17
Wanganui	4	..	1	..	..	..	4	..	1	..	..	..	6
Hurunui-Bluff	3	..	49	..	24	..	1	..	1	..	15	..	3	..	94
Greymouth	2	..	..	..	..	..	1	..	..	..	1	..	3
Westport	1	..	..	..	..	..	..	..	..	..	..	..	1
Nelson	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Pictou	1	..	..	..	..	..	..	..	1	..	..	..	2
Totals	11	1	71	1	44	2	6	7	..	..	28	..	6	12	166

RETURN NO. 23—continued.
NAPIER SECTION.

Type.	No. of Engines.		Engine-Mileage.			Quantity of Stores.				Cost.				Cost per Engine-Mile in Pence.				Days in Steam.									
	Average Speed—Miles per Hour.	Train.	Detail.		Total.	Running.			Repairs.	Running.			Repairs.	Running.			Total.										
			Shunting.	Ballast.		Coal.	Oil.	Tallow.		ib.	Waste.	Wages and Materials.		Stores.	Fuel.	Wages.			Stores.	Fuel.	Wages.						
A	1	3,932	9,695	...	13,627	Cwt.	1,141	qt.	111	18	117	lb.	17	£	5	£	69	£	224	£	315	£	'09	1'21	3'94	5'54	230
D	2	8,484	5,597	93	14,174	1,455	206	206	14	93	117	208	87	8	87	105	87	105	195	588	588	5'05	1'47	3'30	9'05	164	
F	11	135,878	25,133	1,685	162,696	22,001	1,937	1,937	130	1,156	1,400	1,400	1,317	86	1,317	1,898	1,317	1,898	706	4,701	4,701	2'00	1'94	2'80	9'93	1,545	
J	3	62,342	4,267	...	66,609	14,468	1,029	1,029	50	433	519	519	867	40	867	706	40	867	706	2,132	2,132	1'87	3'12	2'54	7'68	348	
Total	17	210,636	44,692	1,778	257,106	39,065	3,283	3,283	212	1,799	2,234	2,234	2,340	139	2,340	3,023	139	3,023	7,736	7,736	2'09	2'18	2'82	7'22	2,287		
General charges	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,057	1,057	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8,793	8,793	...	...	...	...	...

WELLINGTON SECTION.

A	2	5,133	2,558	68	7,601	855	85	85	13	94	508	4	43	190	745	15'85	'12	1'34	5'93	23'24	195
C	1	112	80	...	200	37	6	6	1	3	72	...	2	7	81	66'46	...	1'85	6'46	74'77	6
D	4	26,269	39,886	6	57,161	6,104	657	657	62	475	726	29	312	1,005	2,072	3'05	'12	1'31	4'22	8'70	771
H	6	9,391	8,597	12	17,910	14,723	794	794	89	615	1,991	36	744	656	3,427	26'68	'48	9'97	8'79	45'92	624
L	5	89,322	19,184	5,533	114,939	16,961	1,618	1,618	110	755	403	61	856	1,384	2,704	'85	'13	1'80	2'01	5'69	1,079
R	3	32,797	5,464	39	38,300	7,953	462	462	47	308	828	21	402	454	1,705	5'19	'13	2'52	2'84	10'68	369
S	7	70,580	15,683	45	86,308	19,031	1,341	1,341	110	852	1,828	58	963	1,103	3,952	5'08	'16	2'68	3'07	10'99	809
W	1	54	20	...	74	20	...	...	...	...	154	...	1	1	156	...	...	...	...	...	2
Total	29	233,658	82,382	5,703	321,743	65,744	4,993	4,993	432	3,102	6,510	209	3,323	4,800	14,842	4'86	'15	2'48	3'38	11'07	3,855
Less recoverable mitrage & expenditure	...	...	358	...	358	...	...	...	...	...	...	...	...	...	21	...	...	...	...	...	...
General charges	...	...	...	5,345	321,385	...	...	...	...	...	...	...	...	...	14,821	...	...	...	...	11'07	...
Total	...	...	...	5,345	321,385	...	...	...	...	...	...	...	...	...	1,794	...	...	...	...	1'33	...
Total	...	...	...	5,345	321,385	...	...	...	...	...	...	...	...	...	16,615	...	...	...	...	12'40	...

WANGANUI SECTION.

A	1	6	...	115	...	115	12	2	...	1	120	...	5	82	1	1	122	...	2'00	2'09	4'18	2 ^v
B	1	10	5,572	1,495	7,067	1,380	126	126	53	53	72	...	14	153	81	81	240	...	2'78	2'75	8'15	58
C	3	18	8,780	15,210	26,548	2,668	332	332	232	232	379	...	22	285	338	338	884	...	1'38	3'05	7'99	407
D	3	18	23,594	13,325	42,824	4,942	510	510	332	332	302	...	22	285	668	668	1,277	...	1'60	3'75	7'16	639
E	7	...	108,418	23,069	133,227	31,779	1,951	1,951	956	1,869	1,868	...	81	1,869	1,547	1,547	5,365	...	3'37	2'79	9'66	937
F	8	20	56,642	13,767	77,375	10,646	1,952	1,952	474	626	935	...	41	626	1,043	1,043	2,645	...	1'94	3'23	8'20	826
R	5	20	60,127	13,581	73,754	13,772	860	860	508	815	955	...	38	815	792	792	2,600	...	2'65	2'58	8'46	594
Total	28	...	263,133	80,562	360,910	65,208	4,833	4,833	2,556	3,831	4,631	...	201	3,831	4,470	4,470	13,133	...	2'55	2'97	8'73	3,433
Less recoverable mileage & expenditure																						
4,823																						
General charges ...																						
12,392																						
Total ...																						
12,392																						
356,087																						

GREYMOOUTH SECTION.

F	3	12	20,478	31,406	51,884	8,260	599	30	258	1,048	1,886	1,886	2,54	14	1,10	4,85	8,72	559
R	1	12	6,935	2,721	9,356	1,867	128	7	57	153	560	560	8,80	18	1,46	3,92	14,36	105
D	1	12	48	190	238	31	4	1	1	8	14	14	4,03	1,01	1,01	8,06	14,11	3
Total	5	...	27,161	34,317	61,478	10,998	731	38	316	1,209	2,460	2,460	3,50	15	1,23	4,72	9,60	667

WESTPORT SECTION.

C	2	15	1,993	10,677	15,129	2,202	327	13	61	379	498	498	71	21	97	6,01	7,90	268
F	4	15	49,945	28,483	68,873	10,996	1,164	57	294	1,400	2,165	2,165	1,44	20	1,03	4,88	7,55	846
Total	6	...	41,138	39,160	84,002	12,898	1,491	70	355	1,779	2,663	2,663	1,31	20	1,02	5,08	7,61	1,114

NELSON SECTION.

D	3	18	2,080	3,141	23,317	3,192	326	14	186	390	1,124	1,124	5,50	14	1,90	4,02	11,56	272
F	1	18	19,143	2,512	21,655	2,928	267	11	167	320	673	673	1,93	13	1,86	3,54	7,46	221
Total	4	...	39,223	5,653	44,972	6,120	593	25	353	710	1,797	1,797	3,78	13	1,89	3,79	9,59	493

RETURN No. 23—continued.
 PICTON SECTION.

Type.	No. of Engines.	Average Speed—Miles per Hour.	Engine-Mileage.			Quantity of Stores.				Cost.				Cost per Engine-Mile in Pence.				Days in Steam.			
			Detail.			Total.	Coal.	Running.			Repairs.	Stores.	Fuel.	Wages.	Total.	Repairs.	Stores.		Fuel.	Wages.	Total.
			Train.	Shunting.	Ballast.			Oil.	Tallow.	Waste.												Wages and Materials.
C	2	15	20,268	3,751	...	24,019	Cwt. 3,767	lb. 174	lb. 114	...	...	...	...	...	...	...	...	...	...	...	316
D	1	15	832	160	...	992	156	7	216	...	...	...	...	...	...	...	...	...	...	...	13
Total	3	...	21,100	3,911	...	25,011	3,923	181	330	11	234	400	...	...	...	...	...	...	...	...	329

HURUNUI-BLUFF SECTION.

A	7	6	600	44,561	10	45,261	4,294	532	71	345	371	23	229	903	1,526	1,999	...	...	...	...	...	...	628
C	1	18	60	18,686	...	18,686	2,281	325	28	179	10	14	118	347	489	...	...	...	...	...	...	...	809
D	17	18	129,812	134,500	165	264,477	36,873	4,007	329	1,972	1,264	158	1,694	4,206	7,322	...	...	...	...	...	...	...	287
F	32	20	264,795	187,110	44,379	496,284	105,940	7,553	676	3,798	3,556	295	3,306	7,707	14,864	...	...	...	...	...	...	...	3,101
G	4	20	30,957	12,848	258	44,063	6,743	567	70	305	838	23	370	585	1,816	...	...	...	...	...	...	...	486
J	23	25	435,474	56,436	1,241	493,151	182,923	8,099	697	4,381	6,012	309	4,811	5,942	17,074	...	...	...	...	...	...	...	4,107
K	8	35	86,002	13,547	224	99,773	21,831	1,593	137	1,147	722	65	1,203	1,283	3,273	...	...	...	...	...	...	...	1,125
L	1	20	21,490	3,850	...	25,340	4,136	314	39	183	48	13	228	310	599	...	...	...	...	...	...	...	264
M	4	20	21,228	11,922	2,668	35,818	10,950	641	78	381	754	26	302	569	1,051	...	...	...	...	...	...	...	517
N	6	35	138,558	10,857	56	149,471	31,939	1,912	140	1,351	1,852	77	1,677	1,646	5,252	...	...	...	...	...	...	...	1,099
O	6	18	86,114	15,052	544	101,710	56,537	1,980	205	1,955	1,312	73	1,251	1,361	3,997	...	...	...	...	...	...	...	1,010
P	7	18	114,435	14,625	69	129,129	56,288	2,751	249	1,325	2,851	106	2,006	1,596	6,559	...	...	...	...	...	...	...	1,264
Q	2	35	19,243	5,415	619	25,277	6,424	433	68	325	495	18	161	401	1,075	...	...	...	...	...	...	...	425
R	6	20	62,250	20,673	16,984	99,997	36,693	1,584	201	992	1,729	66	793	1,543	4,131	...	...	...	...	...	...	...	1,129
T	6	18	70,470	18,374	137	88,981	48,523	1,966	172	1,441	1,094	80	1,207	1,305	3,686	...	...	...	...	...	...	...	1,009
V	10	25	187,396	19,862	...	207,258	66,442	3,715	308	1,660	4,044	137	2,220	1,976	8,377	...	...	...	...	...	...	...	1,466
W	...	...	1,051	259	82	1,992	642	54	4	22	201	2	35	23	261	...	...	...	...	...	...	...	21
Total	140	...	1,670,625	588,517	67,436	2,326,578	679,459	37,936	3,472	20,570	27,153	1,485	21,611	31,703	81,952	...	...	...	...	...	...	...	24,119
Less recoverable mileage & expenditure			...	11,290	...	11,290	...	...	...	...	...	...	...	...	718	...	...	...	...	...	...	...	...
General charges ...			...	56,146	...	2,315,288	...	...	...	...	...	...	...	...	81,234	...	...	...	...	...	...	...	...
Total	...	...	...	56,146	...	2,315,288	...	...	...	...	...	...	...	...	92,585	...	...	...	...	...	...	...	...

T. F. ROTHERAM,
 Locomotive Superintendent, N.Z.R.

RETURN No. 24.
HURUNUI-BLUFF SECTION.
RETURN OF COAL TRAFFIC from LOCAL MINES during the Year ending 31st March, 1890.

Minc.	1889-90.	1888-89.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
Austin, J., Sheffield	785	1,076	...	291
Springfield Coal Company, Springfield	462	900	...	438
Leeming, Whitecliffs	980	1,560	...	580
McIlraith, J., Glentunnel	2,549	2,650	...	101
H. Levick, Glentunnel	72	27	45	...
Wright, E. F., Mount Somers	329	1,414	...	1,085
Shag Point	10,327	8,733	1,594	...
Kurow	102	29	73	...
Papakaio	13	12	1	...
Ngapara	73	111	...	38
Walton Park	11,497	13,885	...	2,388
Fernhill	8,767	8,352	415	...
Green Island	2,507	4,419	...	1,912
Freeman's	10,029	10,932	...	903
Bushey	7,285	4,341	2,944	...
Castle Hill Company	164	491	...	327
Milton	22	30	...	8
Mackie and Cormack's	273	272	1	...
Carruthers	264	23	241	...
Lovell's Flat	34	27	7	...
Kaitangata	52,321	51,016	1,305	...
Nelson's, Benhar	1,681	1,692	...	11
Conical Hills	807	1,059	...	252
Mosgiel	49	18	31	...
F. M. Dawson, Pukerau	167	276	...	109
Mapp and McKenzie, Pukerau	161	112	49	...
Johnston, Waikaka ... ..	...	8	...	8
Hunter, Gore	86	55	31	...
Adams and Tweedie, Gore	204	8	196	...
Hoffman, Gore	85	24	61	...
Knight, Wairio	8	20	...	12
Carmichael, J., Waimea	24	28	...	4
Todd and Graham, Fairfax	8	40	...	32
McIntosh, Fairfax	5	...	5	...
Sutherland, Fairfax	8	...	8	...
Spooner and Son, Wairio	26	...	26	...
Valli, Wairio	4	...	4	...
Alley and Owen, Nightcaps	25	...	25	...
Handyside and Co., Nightcaps	296	...	296	...
Nightcaps	11,443	5,207	6,236	...
Orepuki	298	83	215	...
Hokonui Coal Company, Winton	667	4,739	...	4,072
Totals	124,907	123,669	13,809	12,571

RETURN No. 25.
HURUNUI-BLUFF SECTION.

RETURN of the NUMBER of VESSELS DISCHARGED and LOADED at the Ports of Lyttelton, Timaru, Oamaru, Port Chalmers, Dunedin, and Bluff, for the Year ending 31st March, 1890.

Port.				1888-89.	1889-90.	Increase.	Decrease.
				No.	No.	No.	No.
DISCHARGED :—							
Lyttelton	...	...	...	1,391	1,549	158	...
Timaru	...	...	...	307	341	34	...
Oamaru	...	...	...	286	315	29	...
Port Chalmers	...	...	...	333	329	...	4
Dunedin	...	...	...	46	50	4	...
Bluff	...	...	...	316	337	21	...
Totals				2,679	2,921	246	4
LOADED :—							
Lyttelton	...	...	...	1,360	1,397	37	...
Timaru	...	...	...	307	341	34	...
Oamaru	...	...	...	283	311	28	...
Port Chalmers	...	...	...	333	335	2	...
Dunedin	...	...	...	8	4	...	4
Bluff	...	...	...	310	334	24	...
Totals				2,601	2,722	125	4

RETURN No. 26.

HURUNUI-BLUFF SECTION.

SHOWING MILEAGE of TRACK in MAIN LINE and SIDINGS OPEN for TRAFFIC on 31st March, 1890, on the HURUNUI-BLUFF RAILWAY and BRANCHES.

Line of Railway.	Main Line.			Branches.	Total Railway.	Sidings.			Total Equivalent of Single Track.
	Single.	Double.				Main Line.	Branches.	Total.	
CHRISTCHURCH DIVISION :—									
Main Line	211 57	6 28	...	...	218 5	63 32	...	63 32	281 37
Rangiora to Sheffield, and Eyreton Junction to Bennett's	53 57	...	...	4 22	...	57 79
Southbridge and Little River Branches	48 7	...	...	5 23	...	53 30
Springfield and Whitecliffs Branches	42 26	...	...	4 61	...	47 7
Mount Somers Branch	27 36	242 66	...	1 53	23 4	29 9
Albury Branch	36 13	...	...	2 42	...	38 55
Waimate Branch	4 46	...	...	1 4	...	5 50
Rakaia and Ashburton Forks Branch	22 20	...	...	2 65	...	25 5
Waimate Gorge Branch	8 21	...	...	0 54	...	8 75
Totals, Christchurch Division	211 57	6 28	242 66	460 71	460 71	63 32	23 4	86 36	547 27
DUNEDIN DIVISION :—									
Main Line	190 65	...	...	...	190 65	46 41	...	46 41	237 26
Pukeuri-Duntroon Branch	22 3	...	...	1 35	...	23 38
Duntroon-Hakateramea Branch	15 38	...	...	1 3	...	16 41
Oamaru-Breakwater Branch	0 63	...	...	0 24	...	1 7
Ngapara & Livingstone Branches	27 4	...	...	1 75	...	28 79
Shag Point Branch	2 11	...	...	0 10	...	2 21
Waihemo Branch	8 55	...	...	0 57	...	9 32
Port Chalmers Branch	1 26	156 19	...	3 41	16 25	4 67
Walton Park Branch	2 49	...	...	0 52	...	3 21
Otago Central Railway	17 10	...	...	1 7	...	18 17
Outram Branch	9 0	...	...	0 65	...	9 65
Lawrence Branch	22 0	...	...	1 78	...	23 78
Catlin's River Branch	7 76	...	...	0 50	...	8 46
Tapanui Branch	20 4	...	...	2 8	...	22 12
Totals, Dunedin Division	190 65	...	156 19	347 4	347 4	46 41	16 25	62 66	409 70
INVERCARGILL DIVISION :—									
Main Line	57 9	...	...	...	57 9	15 46	...	15 46	72 55
Waimea Plains Branch	36 40	...	...	1 63	...	38 23
Wyndham Branch	3 73	...	...	0 43	...	4 36
Seaward Bush Branch	11 25	...	...	0 56	...	12 1
Kingston Branch	87 0	...	...	5 32	45 74	92 32
Makarewa-Orepuki Branch	35 52	209 42	...	4 6	...	39 58
Thornbury-Wairio and Wairio-Nightcaps Branches	24 51	...	...	2 34	...	27 5
Lumsden-Mararoa Branch	10 41	...	...	1 0	...	11 41
Totals, Invercargill Division	57 9	...	209 42	266 51	266 51	15 46	15 74	31 40	298 11
Grand Totals—Whole Line	459 51	6 28	608 47	1074 46	1074 46	125 39	55 23	180 62	1255 28
Riversdale-Switzer's Line*	2 0	2 0	2 0	...	...	...	2 0

* Taken over, but not yet opened for traffic.

RETURN NO. 27.

COMPARING the CLASSIFIED MAINTENANCE EXPENDITURE for the HURUNUI-BLUFF SECTION for TWELVE YEARS, 1878 to 1890, showing RATES per MILE per ANNUM for each CLASSIFICATION.

Classification.	Christchurch Division.					Dunedin Division.					Invercargill Division.					Hurunui-Bluff Section.				
	Average of Eleven Years, 1878-89.	Lowest Year, 1881-82.	Highest Year, 1878-79.	Last Year, 1888-89.	Present Year, 1889-90.	Average of Eleven Years, 1878-89.	Lowest Year, 1888-89.	Highest Year, 1879-80.	Last Year, 1888-89.	Present Year, 1889-90.	Average of Eleven Years, 1878-89.	Lowest Year, 1887-88.	Highest Year, 1884-85.	Last Year, 1888-89.	Present Year, 1889-90.	Average of Eleven Years, 1878-89.	Lowest Year, 1888-89.	Highest Year, 1879-80.	Last Year, 1888-89.	Present Year, 1889-90.
A 1. Track surfacing	61'83	51'87	73'06	60'06	59'25	79'26	65'26	110'89	65'26	62'92	50'48	45'11	52'00	45'76	42'24	65'13	57'98	82'68	57'98	55'57
A 2. Track renewals	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 3. Ballasting	35'74	40'82	30'55	29'12	33'09	50'38	26'78	49'66	26'78	19'11	18'33	7'67	39'39	11'70	16'03	36'77	23'92	36'01	23'92	24'10
A 4. Banks and cuttings	3'81	4'03	5'07	2'08	2'95	11'39	4'55	23'40	4'55	3'38	8'07	1'56	15'08	3'38	2'36	7'34	3'12	14'17	3'12	2'89
A 5. Bridges, culverts, &c.	4'67	3'90	8'97	2'08	1'66	17'34	16'38	22'36	16'38	12'09	8'82	9'10	5'98	6'89	8'47	9'82	7'80	17'55	7'80	6'65
A 6. Fences, gates, &c.	17'51	10'53	33'28	15'47	15'62	15'32	9'62	19'50	9'62	9'88	9'15	7'15	10'40	7'41	5'49	14'88	11'57	17'94	11'57	11'12
A 7. Roads, approaches, &c.	7'65	6'24	9'10	5'85	6'36	14'32	10'66	5'98	10'66	12'61	3'70	3'12	6'24	2'73	3'90	8'94	4'16	6'63	6'63	7'64
A 8. Water services	2'02	1'69	1'30	1'43	1'21	2'55	2'73	2'34	2'73	1'04	1'39	'65	2'21	1'04	'47	2'06	1'82	2'99	1'82	'97
A 9. Wharves	4'29	3'64	6'37	3'90	3'35	3'30	4'03	1'82	4'03	3'38	2'10	1'56	2'47	1'43	1'49	3'44	3'25	2'60	3'25	2'86
A 10. Buildings	'02	'00	'00	'13	'01	'72	'13	'13	'13	'13	'06	'00	'00	'00	'03	'29	'13	'00	'13	'05
A 11. Miscellaneous	11'77	9'62	13'00	15'08	19'07	10'36	8'06	5'85	8'06	9'23	5'99	4'42	7'93	4'03	5'22	9'91	10'14	5'98	10'14	12'31
Total expenditure	12'15	4'94	21'97	7'54	15'57	8'78	3'90	15'47	3'90	13'39	4'08	3'25	3'64	2'34	4'64	9'17	5'07	18'33	5'07	12'01
Mileage maintained, 1889-90	161'46	137'28	202'67	142'74	158'14	213'72	152'10	257'40	152'10	147'16	112'17	83'59	145'34	86'71	90'34	167'75	131'43	202'41	131'43	136'17
	...	...	...	...	454	...	...	...	...	347	...	...	...	...	267	...	...	...	...	1,068

* Unclassified expenditure, Waimea Plains Line, 1st April to 13th November, 1886.

RETURN No. 28.
HURUNUI-BLUFF SECTION.

COST OF MAINTENANCE OF VARIOUS SECTIONS OF MAIN LINE and BRANCHES.

Line of Railway.	Mileage.	Expenditure for Thirteen Periods up to 31st March, 1890.	Average for Four-weekly Period on Reduced Mileage.		Rate per Mile per Annum.
			Expenditure.	Rate per Mile.	
CHRISTCHURCH DIVISION :—	M. ch. lk.	£ s. d.	£	£	£
Main Line	216 23 29	52,397 18 7	4,031	18'66	242'58
Rangiora to Sheffield, and Eyreton Junction to Bennett's ...	53 56 49	4,041 8 8	311	5'75	74'75
Southbridge and Little River Branches	48 6 84	4,964 15 5	382	7'95	103'35
Springfield and Whitecliffs Branches	42 26 36	3,219 2 8	248	5'83	75'79
Mount Somers Branch	27 35 78	1,465 3 2	113	4'38	56'94
Albury Branch	36 12 76	3,711 4 0	285	7'92	102'96
Rakaia and Ashburton Forks Branch	22 20 18	1,303 3 11	100	4'55	59'15
Waimate Gorge Branch	8 21 16	535 13 4	41	5'15	66'95
Total Christchurch Division	454 42 86	71,638 9 9	5,511	12'19	158'14
DUNEDIN DIVISION :—					
Main Line	195 4 59	37,367 14 11	2,874	14'74	191'62
Pukeuri-Duntroon Branch	22 2 86	1,660 4 8	128	5'81	75'53
Duntroon-Hakateramea Branch	15 37 64	971 9 10	75	4'82	62'66
Ngapara and Livingstone Branches	27 4 58	2,118 14 8	163	6'04	78'52
Waihemo Branch	8 55 0	436 7 4	33	3'73	48'49
Walton Park Branch	2 49 20	257 16 6	20	7'93	103'09
Otago Central Railway	17 10 0	481 4 8	37	5'15	66'95
Outram Branch	9 0 24	907 13 8	70	7'76	100'88
Lawrence Branch	22 0 34	3,591 17 11	276	12'56	163'28
Catlin's River Branch	7 76 1	632 8 10	49	6'08	79'04
Tapanui Branch	20 3 77	1,197 18 2	92	4'61	59'93
Total Dunedin Division	347 4 23	49,623 11 2	3,817	11'32	147'16
INVERCARGILL DIVISION :—					
Main Line	158 42 45	16,180 1 0	1,244	7'88	102'44
Waimea Plains Line	36 40 71	2,248 10 11	173	4'67	60'71
Seaward Bush Branch	11 24 76	581 5 6	45	4'06	52'78
Makarewa-Orepuki, Thornbury-Wairio, and Nightcaps Branches	60 23 9	5,020 19 8	386	6'44	83'72
Total Invercargill Division	266 51 1	24,030 17 1	1,848	6'95	90'34
Grand Total	1,068 18 10	145,292 18 0	11,176	10'59	136'17

RETURN No. 29.

STATEMENT of ALTERATIONS effected in and ADDITIONS made to the SCALE of CHARGES during the Year ending 31st March, 1890.

PART I.—PASSENGERS.

GENERAL FARES AND REGULATIONS.

Free school tickets: Regulation extended.
 Religious bodies and friendly societies: Special provision for carriage of members.
 Regulation regarding athletic teams extended.
 Season-ticket rates reduced for 3-mile distances.
 Reserved carriages: New regulation.
 Introduction of commutation tickets for distances up to 20 miles.
 New regulation about school boarders' tickets.

LOCAL FARES AND REGULATIONS.

Kawakawa Section.

Adoption of fares to and from Te Akeake.

Hurunui-Bluff Section.

Removal of Invercargill suburban fares.

PART II.—LUGGAGE, PARCELS, HORSES, ETC.

Adoption of rates for carriage of newspapers.
 Parcels consigned to Christchurch to be charged extra for cartage delivery.

PART III.—GOODS.

Classified Rates.

Class L, Firewood, &c.: Rates increased for distances 1 to 6 miles.
 Class O, Road Materials, &c.: Rates reduced.
 Classified rates generally: Scale slightly altered after 150 miles.

REGULATIONS.

Class L, Firewood, &c. : Maximum load increased to 6 tons.
 Mixed consignments of Classes N, O, P : Regulation amended.
 Weighing goods in double-bogie trucks : New rate.
 Cartage of parcels exceeding 2 tons in weight : To be by special agreement.
 Demurrage regulation revised.
 Port traffic : New regulation about timber.

PART IV.—LOCAL RATES.

Kawakawa Section.

Dressed flax, pressed, from Kawakawa to Opua : New rate.

Whangarei Section.

Reduction of minimum charge on carts, drays, and carriages.

Auckland Section.

Timber, Hunua to Auckland and Newmarket : Local rate adopted.
 Pig iron, Auckland to Onehunga : New rate.
 Through goods and parcels rates between Auckland and Manukau ports by Waiuku and Onehunga steamer services cancelled.
 Preserved fish from Helensville : Local classification cancelled.
 Ships' goods rates between Auckland and Helensville cancelled.
 Milk to Auckland from stations within 10 miles distance therefrom : Local rate extended to Newmarket.
 Timber from Kaipara Line and Onehunga Wharf : Special log rates cancelled.
 Timber rates to Mount Eden assimilated to those in force at Auckland.
 Goods of A, B, C, D classes ex ship, Onehunga, to ship at Auckland in 2-ton lots :
 Class N, Auckland, &c., to Cambridge :
 Class H, Cambridge to Auckland :
 Preserved fish ex ship at Helensville to Auckland in 4-ton lots :
 Locally-manufactured sugar, Auckland to Helensville :
 Timber, Mercer to Auckland :
 Native coal, &c., Taupiri and Mercer to Mount Eden, Auckland, &c. :
 Coal, Auckland to Hunt's Siding :
 Fresh fruit, Helensville to Auckland :
 Timber, Kanohi and Kaukapakapa to Mount Eden and Auckland : Local rate adopted.
 A, B, C, D goods, Auckland and Newmarket to Oxford for Rotorua : New rate put in force.
 Sulphur from Oxford : Special classification.
 A, B, C, D goods ex ships from ports outside Kaipara Heads : Local rate gazetted.
 Undumped wool, Te Aroha Branch stations to Auckland : Rates further reduced.
 Local rates gazetted from Auckland and Onehunga to Te Aroha for salt, coke, fluxing-ores ; for coal from Kimihia ; and for limestone from Te Kuiti.
 New rates for coal from Kimihia Siding to Cambridge and Te Aroha.
 Local rates for dross, fireclay, and bricks from Huntly, Kimihia Siding, and Miranda to Auckland cancelled.
 Crude sulphur, Oxford to Auckland : Special rate put in force.

} Rates cancelled.

Napier Section.

Rate for rimu for export coastwise.
 Through sheep rates from Hawke's Bay stations to Petone, Ngahauranga, and Wellington.
 New regulation about cattle and sheep carried between Napier and Wanganui Sections.

Wellington Section.

Rate for rimu for export coastwise.
 Wool, &c., to Wellington : Rates from Mangamahoe, Opaki, and intermediate stations.
 Local rates adopted for cased meat and undumped wool, Petone to Wellington.
 Cattle, &c., from Manawatu Station at Wellington to Kaiwarra, Ngahauranga, and Petone.
 Local rates for goods and live-stock between Manawatu and Government Stations at Wellington.

Wanganui Section.

Cement, bridge-iron, and waterworks plant, Foxton to Palmerston : Reduction of minimum quantity.

Rate for rimu for export coastwise.
 New rate for hides from Patea to Wanganui for export.
 Flax and tow delivered at Foxton to await shipment : Local rate.
 Butter in 4-ton lots to Wellington from Wanganui Section : Maximum rate fixed.
 Cement, Foxton to Longburn, in 5-ton lots : New rate.

Nelson Section.

Dipping and yarding sheep, &c. : Special charges gazetted.
 New rate for undumped wool from Belgrove to Nelson and Port.
 Bark-extract in casks : Special classification.

Pictou Section.

Storage on Class F goods at Blenheim: Local rates established.
New rate for timber from Para to Koromiko.

Westport Section.

Native-coal rate from Wainangaroa Branch to Port reduced; and applied to minerals.
Adoption of native-coal rate from Ngakawau to Port.

Greymouth Section.

Coke to Greymouth for export beyond the colony: Minimum reduced.
Special rates provided for use of hydraulic cranes.

Hurunui-Bluff Section.

Local rate for night-soil, Dunedin to Abbotsford, cancelled.
A, B, C, D goods on Otago Central line, and Invercargill to Mokotua: Extra charge.
Beer in bulk between Dunedin and Invercargill: Reduction of minimum.
Lined pelts, Maheno to Burnside: Local rate removed.
Cancellation of rubble rate, Logan's Point to Dunedin Jetty.
Rate for fat, Wallacetown to Dunedin, cancelled. New rate established to Burnside.
Local rate for raw materials for manufacture of earthenware, Dunedin and Port Chalmers to Milton; also Lyttelton and Christchurch to South Malvern and Whitecliffs.
Green sheepskins from South Canterbury Refrigerating siding to Orari: New rate.
New regulation about wool, &c., consigned to Dunedin.
Reduced rates for timber to Winchester and Orari from mills in Southland.
Stone, Mount Somers to Lyttelton, Timaru, and Oamaru:
Rough stone from Deborah, Totara, and intermediate stations to Port Chalmers:
Dross, fireclay, and bricks from Springfield, Sheffield, Whitecliffs, South Malvern, Glentunnel, Shag Point, Bushey, Milton, Nelson, Stirling, Nightcaps, and Orepuki: } Local rates cancelled.
Cancellation of timber rate between Oamaru and Breakwater.
Adoption of local rates for A, B, C, D goods from Dunedin and Port Chalmers to Oamaru.

PART V.—CLASSIFICATION OF GOODS.

	Class.
Barley, pearl, packed	D
Bark-extract, in casks	C
Bellit. Double rate. Owners' risk. Dangerous	A
Binder-twine, consigned direct from factory. Minimum 1 ton	D
Brooms, corn, New Zealand manufacture, packed. Rate and a half	A
Cheese, loose or in bags. Owners' risk	B
China clay	N
Dredging-machines	C
Empties: Casks, cases, kegs, jars, tins, and tubs for butter, cement, cheese, fish, fruit, honey, preserved meat, tallow, not "returned empties." Half rate	A
Explosive materials: Metallic sodium included in list of articles which will not be carried.	
Fish, dried or fresh. Owners' risk	C
Flax, native, dressed, screw-pressed. Otherwise rate and a half	E
Handles, wooden, packed, consigned direct from factory	D
Iron fencing-material	D
Iron rails, old, for scrap	P
Iron, angle, bar, rod, hoop, sheet, and plate, unmanufactured	D
Iron, angle, bar, rod, hoop, sheet, and plate, manufactured	C
Paper, waste, for paper-making, consigned to a paper-mill. Half rate	C
Plaster. Owners' risk	D
Pumpkins. Owners' risk	F
Pipes, unglazed earthenware, flangeless, drain-, up to 6in. in diameter	O
Reapers-and-binders, set up. Minimum charge as for 1 ton. Owners' risk. Special goods	B
Rails, steel	D
Seeds, mangold	D
Sheep-dip to be carried at owners' risk.	
Sheep-feeding boxes. Minimum charge as for 1 ton. Owners' risk	C
Surveyors' pegs	D
Soap, packed, locally manufactured, consigned to ship for export	D
Tripson. Owners' risk	O
Vegetables, not otherwise specified, packed. Rate and a half (but in no case are total charges to exceed Class D)	E

PART VI.—WHARVES.

General.

New regulation about ships' overtime.

Auckland Section.

Onehunga Wharf: Wharfage rate provided for Class F goods.

Wanganui Section.

Foxton Wharf: Local regulations about ships working overtime cancelled. Amended wharfage rates for cattle and horses.

Wanganui Station: Transhipment rate provided.

Nelson Section.

Nelson Wharf: Local regulation about ships working overtime cancelled. Wharfage rate gazetted for green flax. Returned empties to be free of wharfage. Insertion of various charges for bond marking, setting up, weighing, use of donkey-engine and shear-legs.

Greymouth Section.

Greymouth Wharf: Regulation about ships working overtime cancelled. Wharfage rate gazetted for green flax.

[Approximate Cost of Paper.—Preparation, nil; printing (1,600 copies), £72 10s. 0d.]

By Authority: GEORGE DIBSBURY, Government Printer, Wellington.—1890.

COMPARISON OF TRAFFIC REVENUE, AND EXPENDITURE for THE LAST ELEVEN FINANCIAL YEARS.

FROM 1886 FIGURES INCLUDE DISTRICT RAILWAYS TAKEN OVER.



