APPENDICES TO THE PUBLIC WORKS STATEMENT, 1875.

APPENDIX A.

ANNUAL REPORT ON RAILWAYS BY THE ENGINEER-IN-CHIEF.

The Engineer-in-Chief to the Hon. the Minister for Public Works.

SIR,— Public Works Office, Wellington, 1st July, 1875. I have the honor to submit my annual report on the position of the railways in New Zealand now under construction by the General Government. The expenditure on railways up to the end of the year 1873-4 was ... £1,713,613

During the present year 1874-5 it has been 1,857,029 Total expenditure to date £3,570,642 There are also liabilities on contracts to the extent of 1,620,365 Total expenditure and liabilities £5,191,007 Estimated cost of works not yet contracted for ... 900,974 Total estimated cost of railways £6,091,981

Of the total expenditure during the year, £702,739 was for rails, rolling stock, and charges in England, leaving £1,154,290 as the work done in New Zealand. Considering the small population of the colony, the works are certainly being pushed on as fast as is advisable. Economy in first cost would be increased if a somewhat slower rate of progress were adopted.

As the simplest way of showing the present state of the works, I append a table of the mileage

and cost of the several lines authorized:-

Name of Railway.				Appropria- tion.	Estimated Cost.	Total Length.		Open for Traffic.		Under Construction.		Not yet Begun.	
	•			£	£	Miles	ch.	Miles	ch.	Miles	ch.	Miles	ch
Kawakawa			•••	42,500	42,500	8						8	
Kaipara-Riverhead		• • •	•••	65,000	65,000	15	68			15	68		
Auckland-Riverhead				127,500	127,500	22	48	!		l		22	48
Auckland-Mercer	•••			344,000	364,000	45	56	45	56	1		•••	
Mercer-Newcastle		•••	•••	170,000	175,000	30	36	l		30	36	•••	
Newcastle-Puniu	•••			200,000	150,000	29	30	l		10	14	19	16
Waitara-Wanganui			•••	160,500	171,000	25	44	l		19	44	6	
Wanganui-Manawatu	•••			318,000	321,500	58	35	l		34	38	23	77
Napier-Waipukurau		•••		220,000	240,400	45	22	18	13	27	9		
Wellington-Masterton		,	•••	388,500	447,500	44*	39	14	46	20	23	9	50
Foxton-Manawatu	•••	•••	•••	60,000	84,000	24	73		•••	24	73		
Total,	North	Island	•••	2,096,000	2,188,400	350	51	78	35	182	65	89	31
Nelson-Foxhill				101,500	114,500	20	10			19	10	1	
Picton-Blenheim	•••			126,000	151,000	17	68	• • • • • • • • • • • • • • • • • • • •	•••	17	10		58
Greymouth-Brunner		•••	•••	84,400	121,400	7	46		•••	7	46	•••	oc
Westport-Mount Rochfort		•••	•••	120,500	120,500	18	25		•••	111	17	7	٠.
Addington-Kowai		•••	***	197,500	197,500	32	10	20	50	111	40		8
Canterbury Branches	•••	•••	•••	283,000	318,000	103	56	83	31	15	67	•••	
Selwyn-Rakaia	•••	•••	•••	88,000	81,533	103	61	12	61		67	4	38
Rakaia-Ashburton	•••	•••	•••	89,000	78,048	18	8	18	8		•••	• • • •	••
Ashburton-Temuka	•••	•••	•••			34	3			1 :::		•••	••
T 1 (D)	•••	•••	•••	188,000 74,000	191,000 71,600	12	0	18	2 9	15	54	• • •	••
D: TET :: 1:	•••	•••	•••			38	2		•••	12	0	•••	••
FTT 1: 1 1 TO 1 5	•••	***	•••	220,000 75,000	205,500 76,600		66		•••	38	2	•••	• • •
Waitaki Bridge Waitaki-Moeraki	•••	•••	•••	261,000	298,400	 39	00 21		•••		66	•••	• •
Moeraki-Dunedin	•••	•••	•••	430,000	427,000	47	67		•••	39	21		::
Port Chalmers-Dunedin	•••	•••	•••	210,000	221,000	8	07			12	17	35	50
D 11 01 11	•••	•••	***	326,000		-	35	8	0	;;;		•••	
Dunedin-Clutha Fokomairiro-Lawrence	•••	•••	•••		372,000 164,000	$\begin{array}{c c} 51 \\ 22 \end{array}$		6	5	45	30	•••	••
Clutha-Mataura	•••	•••	•••	156,000	,		0		•••	22	0		•••
Invercargill-Mataura	•••	•••	•••	260,000 148,000	254,000 187,500	47 39	72 56	90	10	25	72	22	(
Winton-Kingston	***	•••	•••	244,000	252,500	68	36	32	10	7 50	46 0	18	36
Total	South	Taland		3,681,900	3,903,581	640	2	199	34	351	18	89	
•		Island	•••	2,096,000	2,188,400	350	51	78	34 35	182	65		3(
"		Talana	***		2,100,400		9T	78	- 	152		89	31
Grand	l Total	•••		5,777,900	6,091,981	990	53	277+	6 9	534	3	178	61

^{*} The section from Featherston to Masterton is not included.

[†] Of this total length, 188 miles were opened during the current year.