

PART EXHIBIT No. 2.

NORTH AUCKLAND RAILWAY.

GRADIENTS STEEPER THAN 1 IN 100 ON THE EASTERN AND WESTERN ROUTES RESPECTIVELY.

Mileage.	Grades 1 in 70 and steeper.				Grades between 1 in 70 and 1 in 100.			
	Eastern.		Western.		Eastern.		Western.	
	Grade.	Length in Chains.	Grade.	Length in Chains.	Grade.	Length in Chains.	Grade.	Length in Chains.
From To								
98 99	1 in 54·715	80	1 in ..	..	1 in ..	..	1 in 77·70	15
99 100	1 in 57·64	40	1 in 66·00	31	1 in 95·65	20	1 in 77·70	5
100 101	..	..	1 in 66·00	14	1 in 73·72	21	..	..
			1 in 66·00	9				
			1 in 66·00	4				
101 102	..	..	1 in 66·00	6	..	..	..	..
			1 in 66·00	22				
			1 in 63·20	23				
102 103	1 in 51·93	48	1 in 50·00	41·40	..	..	..	..
103 104	1 in 53·33	80	1 in 50·00	75	..	..	..	..
104 105	1 in 68·44	56	1 in 50·00	74	1 in 91·03	24	..	..
105 106	..	..	1 in 50·00	34	1 in 82·50	25	..	..
			1 in 67·30	23				
106 107	..	..	1 in 50·00	29	1 in 80·20	62	..	..
107 108	1 in 66·00	50	..	..	1 in 98·92	7	..	..
108 109	1 in 52·80	2	1 in 50·00	78	1 in 99·00	23	..	..
109 110	1 in 52·80	80	1 in 50·00	19	..	..	..	..
			1 in 50·00	40				
110 111	1 in 52·80	2						
	1 in 50·77	30	1 in 50·00	66	..	..	..	..
	1 in 50·77	16						
111 112	1 in 50·77	20	..	..	..	..	..	..
	1 in 52·80	20						
	1 in 58·20	40						
112 113	1 in 55·00	35	1 in 50·00	16	..	..	1 in 71·07	14
113 114	1 in 55·00	30	1 in 50·00	27	..	..	..	..
			1 in 50·00	47				
114 115	1 in 66·00	40	1 in 50·00	6	..	..	1 in 97·9	27
	1 in 50·77	40						
115 116	1 in 50·77	38	1 in 50·00	34	1 in 74·84	22	1 in 88·00	16
116 117	1 in 66·00	18	1 in 50·00	21	..	..	..	..
117 118	..	..	1 in 50·00	31	..	..	..	..
			1 in 68·90	15				
			1 in 50·00	34				
118 119	..	..	1 in 50·00	60	..	..	..	..
119 120	..	..	1 in 55·00	10	..	..	..	..
			1 in 66·00	9				
120 121	..	..	1 in 66·00	10	1 in 94·28	10	..	..
121 122	1 in 66·00	44	1 in 50·00	24	..	..	1 in 95·80	5
			1 in 50·00	14				
122 123	1 in 60·00	40	1 in 66·00	16	..	..	1 in 95·80	4
			1 in 66·00	3				
123 124	1 in 60·00	35	1 in 66·00	7	1 in 99·00	21	..	..
124 125	..	..	1 in 66·00	7	1 in 80·00	32	..	..
125 126	..	..	..	..	1 in 80·00	30	..	..
126 127	..	..	..	..	..	..	..	..
127 128	1 in 57·24	40	..	..	..	..	1 in 92·57	27
128 129	1 in 57·24	40	..	..	..	..	1 in 91·03	27
	1 in 66·00	17	..	..	..	..	1 in 88·00	13
129 130	1 in 66·00	60	1 in 60·69	53	..	..	1 in 88·00	27
130 131	1 in 50·00	35	1 in 60·69	27	..	..	..	..
			1 in 58·75	35				
131 132	1 in 50·00	11	1 in 55·00	20	..	..	..	..
	1 in 55·00	32	1 in 66·00	45				
132 133	1 in 55·00	10	1 in 60·00	13	1 in 77·64	46	1 in 82·50	25
133 134	..	..	1 in 60·00	33	..	..	..	..
			1 in 69·14	44				
			1 in 60·00	3				
134 135	..	..	1 in 60·00	27	1 in 94·30	26	..	..
			1 in 55·00	53	1 in 76·30	20		
135 136	..	..	1 in 55·00	27	..	..	..	..
136 137	..	..	..	..	..	..	..	..
Totals ..	..	1,129	..	1,359·4	..	389	..	205