

SURVEYS in WELLINGTON PROVINCIAL DISTRICT—*continued.*

Surveyor.	Survey District.	Traverse.		in Length Miles.	Closing Error.		Error per Mile.		Average Length of Lines in Chains.
		From	To		Mn.	Pr.	Mn.	Pr.	
John Annabell ...	Waipakura and Ikitara	Peg I ...	Peg XXX ...	1	0.5	0.9	0.5	0.9	3½
		„ I ...	No. 4 ...	2½	0.5	10.6	0.2	4.2	
		No. 1 ...	AA ...	1	2.1	2.1	2.1	2.1	
		Peg I ...	No. 5 ...	2	3.6	0.6	1.8	0.3	
		Rakautawa ...	Peg XV ...	¾	0.1	3.6	0.1	4.8	
		Tokomaru ...	„ LXII ...	2¾	2.2	3.2	0.9	1.3	
		Trig. N ...	No. 6 ...	1½	3.1	3.4	2.5	2.7	
		„ O ...	Trig. R ...	2½	3.7	6.5	1.6	2.9	
		Rakautawa ...	„ ...	1¾	0.4	0.8	0.2	0.5	
		Rawaho ...	Peg XV ...	1	1.4	0.0	1.4	0.0	
		Peg XV ...	Intersection ...	¾	11.3	4.1	15.1	5.5	
		Rangitawaki ...	62 ...	2	5.4	6.2	2.7	3.1	
		W ...	M ...	1¾	4.3	4.1	4.2	3.3	
		Waikupa ...	Martin's Hill ...	1½	1.9	0.2	1.5	0.2	
J. Annabell and J. F. Sicely	Ikitara	Martin's Hill ...	Nelson ...	1½	0.5	1.2	0.4	1.0	3½
		„ ...	Low Ridge ...	1½	3.7	5.6	3.0	4.5	3½
		Parson's ...	Toetoe ...	2½	9.8	6.6	3.9	2.6	3½
		Low Ridge ...	Parson's ...	1¾	2.1	3.5	1.2	2.0	3½
		Toetoe ...	Anderson ...	1	1.0	0.4	1.0	0.4	3½
		Anderson ...	Peg XV ...	1	5.4	5.9	5.4	5.9	3½
		Marshall ...	Cockburn ...	3¾	0.9	0.0	0.2	0.0	
		Tutaekuri ...	Old peg ...	3	1.0	1.9	0.3	0.6	5½
J. F. Sicely N. J. Tone	Rangitoto Aohanga Kopuaranga	Old peg ...	Peg IX ...	5	5.1	20.9	1.0	4.2	5½
		Horse ...	Bottle ...	1½	0.1	3.5	0.07	2.3	5½
		Bottle ...	Peg XXVII ...	1½	1.6	2.1	1.3	1.7	5½
		Wangachu ...	River ...	3	2.5	10.6	0.8	3.5	5½
		Peg XIV ...	Peg I ...	1	0.4	2.9	0.4	2.9	5½
		„ I ...	„ I ...	½	0.3	4.1	0.6	8.2	5½
		„ XII ...	„ LXIV ...	½	0.5	2.5	1.0	5.0	5½
		„ ...	„ ...	5½	2.6	3.3	0.5	0.6	25
G. Struthers	Haurangi Onoke	Wharekauhau ...	D ...	3	0.1	0.3	0.03	0.1	25
		A ...	Peg II ...	2	0.1	0.8	0.05	0.2	25
		F ...	A ...	1½	0.6	0.4	0.5	0.3	25
		Battery ...	Peg XIV ...	5¼	0.9	2.7	0.2	0.5	25
		Peg I ...	„ I ...	3	2.6	3.3	0.9	1.1	25
		Wharehill ...	„ II ...	1¾	0.0	0.0	...	...	25
		Pukemanga ...	X ...	1¾	4.8	10.0	2.7	6.0	4
		Knob ...	J ...	2¾	0.5	13.5	0.2	4.9	4
A. E. Ashcroft	Wainuioru, Puke- toi, and Aoha- nga	J ...	Peg XXIX ...	1½	4.3	0.5	2.9	0.3	4
		Nairn Trig. ...	Ballance Trig. ...	1½	0.4	1.0	0.2	0.6	
J. D. Climie	Wellington City standard survey	Terrace „ ...	Courtenay „ ...	½	0.9	0.4	1.8	0.8	
		Ingestre „ ...	Pirie „ ...	¾	0.8	0.6	1.1	0.5	
		Courtenay Trig. ...	Nairn „ ...	1	0.9	0.7	0.9	0.7	
		Banks „ ...	Howell's „ ...	½	0.9	0.2	1.8	0.4	
		Riddiford „ ...	„ „ ...	¾	0.6	0.2	0.8	0.2	
		Flag No. 4 „ ...	„ „ ...	1¼	0.3	1.6	0.2	1.3	
		Mount Cook ...	Banks „ ...	¼	0.0	0.0	0.0	0.0	

NOTE.—The total length traversed, exclusive of standard survey, amounts to 163 miles, and the mean errors to 1.8 links and 2.36 links per mile. Nine-tenths of the work was in hilly forest country. The most discrepant closures occurred generally upon connecting links between other traverses; accumulated errors are likely to be disclosed in such cases.