

No. 12—continued.—RETURN of FIELD-WORK executed by the STAFF and CONTRACT SURVEYORS, from 1st July, 1890, to 30th June, 1891.

PROVINCIAL DISTRICT OF OTAGO.

Surveyor and District.	Topographical Survey.			Minor Triangulation.			Topographical Survey for Selection under "The Land Act, 1887."			Rural and Suburban.			Native Land Court Survey.				Gold-mining Survey.				Roads, Railways, and Water-races.			Detention by Native Opposition or other Causes.	Other Work.	Total Cost of Surveyor and Party from 1st July, 1890, to 30th June, 1891.	Remarks.		
	Acres.	Cost per Acre.	Total Cost.	Acres.	Cost per Acre.	Total Cost.	Acres.	Cost per Acre.	Total Cost.	Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Acres.	No. of Sections or Divs.	Cost per Acre.	Total Cost.	Miles.	Cost per Mile.					Total Cost.	Cost.	Cost.
John Strauchon. Glenomaru, Tautuku, and Woodland	..	d.	£ s. d.	..	d.	£ s. d.	..	d.	£ s. d.	125	2	2/	£ s. d. 12 9 0	..	..	..	£ s. d. ..	..	..	..	£ s. d. ..	11	£ s. d. 14 2 0	£ s. d. 155 2 0	£ s. d. ..	£ s. d. 4 18 0	192 9 3	Bush country; not in a goldfield. Road-work in a specially expensive district, owing to the distance food had to be carried and wet weather. No cadet assisting.
David Barron. Rock and Pillar, Naseby, Lauder, Maniototo, Gimmerburn, Blackstone, &c.	32,000	127	0/6½	866 13 4	..	..	..	..	26	1	8/	10 8 0	..	..	..	..	75 6 5	997 2 11	Mostly small grazing runs. Open country; within a goldfield. No cadet.	
John Langmuir. Rankleburn, Crookston, Tuapeka West, Beaumont, &c.	4,734	98	2/6	591 15 0	..	..	..	..	448	12	4/4	97 11 3	4-75	7 18 0	37 10 0	..	32 16 5	810 18 0	Mostly bush, and very rough; within a goldfield. Cadet nine months assisting.	
E. H. Wilmot. Tarras, Cardrona, Wakefield, Skipper's Creek, Humboldt, Dart, &c.	20,000	1-8½	153 5 1	..	..	..	34	3	10/3½	17 10 0	..	..	..	..	1,724	33	4/9½	415 18 0	..	..	..	..	57 10 6	669 16 0	* With topography. Open country, very rough. Had to travel a long way in connection with these surveys. Within a goldfield. No cadet.	
D. M. Calder. Woodlands	10,750	7½	335 18 9	1,500	10	2/2½	167 1 3	..	..	..	..	..	..	..	..	3-75	9 0 0	33 15 0	..	125 16 0	676 3 5	Dense bush, wet, and difficult of access; pioneer track having to be cut. A very expensive district. No cadet.	
W. D. R. McCurdie. Catlin's, Glenomaru, Warepa	5,904	44	2/1½	634 2 10	..	..	..	..	..	..	..	..	..	..	..	..	66 0 0	650 9 0	Heavy bush, wet, and expensive to work. Cadet three months assisting.	
Temporary Surveyors. John Edie. Glenomaru, Catlin's	6,973	56	1/9½	622 10 6	..	..	..	..	..	..	..	..	2	16 3 3	32 6 6	..	5 0 0	662 10 0	All heavy bush land. Had old surveys adjoining to contend with. The road surveys were in five different localities. Have two months' work, May and June, done in Block V., Woodland District, which will appear next year. Not in a goldfield. No cadet assisting.	
C. D. Price. Glenomaru	437	4	15/	323 10 0	..	..	..	..	..	..	..	..	..	..	..	..	..	469 14 0	This surveyor resigned on 31st December, 1890, and on his work being taken up by Mr. Edie, it was found to be unsatisfactory, and therefore discarded, consequently no area could be allowed, thereby raising the rate per acre of previous work. Bush land.	
N. L. Falkiner. Warepa, Clarendon, Woodlands	5,916	0½	13 0 11	..	..	..	3,187	59	2/8½	429 2 6	..	..	..	..	..	..	..	..	2-97	12 7 0	36 13 8	..	78 10 0	440 9 5	All bush; part in a very expensive district. Have had to shift camp five times since September. No cadet. Not in a goldfield.	
H. Maitland. Fee System.	22,923	71	67 16 7	..	..	..	..	..	..	..	..	..	..	830	38	8/5½	350 19 5	..	..	..	..	3-84	1 15 11	6 13 0	16 0 0	139 17 2	538 5 4	Topographical surveys were small grazing runs. Native surveys in rough wooded country. No cadet.
L. O. Beal, jun.	559	23	5/1½	154 2 6	..	..	..	..	..	154 2 6	Very rough, broken, open, rocky country.	
Robert Hay	131	3	5/6½	36 10 0	..	..	..	..	..	36 10 0	Ditto.	
L. D. Macgeorge	325	5	3/7	58 6 6	6 6 0	64 12 6	Rough open country.
T. C. Dennison	155	4	3/9	20 0 0	49	3	20/4½	52 7 0	81 7 0	81 7 0	The gold-mining applications were on seabeaches.
G. M. Barr	150	2	3/8½	22 13 0	9 0 0	31 13 0	Rough rocky country.
John Cumino. Contract.	59	1	3/10½	11 8 0	11 8 0	Rough broken country.
L. D. Macgeorge	14	1	5/8½	4 0 0	1-09	8 11 0	9 7 0	13 7 0	13 7 0	Open country.
T. C. Dennison	4 0 0	4 0 0	4 0 0	Cemetery reserve.
Means and totals	22,923	71	67 16 7	725,916	1½	166 6 0	10,750	7½	335 18 9	955,063	408	1/4½	3,703 14 5	830	38	8/5½	350 19 5	3,471	83	4/11½	859 4 3	29-40	10 11 11	311 11 9	16 0 0	605 0 0	66,494 17 4		

PROVINCIAL DISTRICT OF SOUTHLAND.

<i>Staff.</i> J. Strauchon. Waikawa and Makoreta	..	..	..	..	..	..	..	..	..	7,688	29	1-166/	448 4 1	..	..	..	..	..	..	..	..	..	..	..	..	39 11 10	687 18 11	One half section work in forest, remainder open. Road survey in forest country and expensive district, owing to difficulty of transport and large rainfall. Surveyor working partly in Otago District; no cadet assisting. £256 16s. to be credited to Otago District. Mr. Strauchon promoted Chief Surveyor, Westland District, in May, 1891.
J. Hay. Longwood, &c., and Stewart's Island	82,000	3	85 8 4	72,700	3	908 15 0	..	..	..	2,230	11	2-25/	250 17 6	..	..	..	..	..	..	..	..	..	..	..	..	26 4 0	779 18 6	All forest country; heavy clearing at many trig. stations. Country in Stewart's Island difficult of access, and many miles of bush tracks had to be cleared. Cadet assisting.
J. Blaikie (temporary). Waikawa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	226 3 9	From 19th January to 30th June. Broken forest country, with heavy rainfall.
<i>Fee and Contract Systems.</i>																													
J. Blaikie. Campbelltown	1,700	8	8/47	60 0 0	40	3	7-4	14 16 0	74 16 0	
W. Sharp. Otera and Waikawa	82	2	2-9/	11 16 8	158 1 8	Broken forest country, with heavy rainfall.
T. S. Miller. Invercargill, Campbelltown, Winton, Longwood, &c.	2,211	23	1-94/	214 15 10	19	1	10-79	10 5 0	5-16	10 5 0	53 17 0	278 17 10	Includes five settlement and eighteen saw-mill applications.
H. R. Dundas. Preservation	29	1	2-75/	4 0 0	29	3	42-03	58 17 6	62 17 6	Isolated claims on West Coast.
Means and totals	82,000	3	85 8 4	72,700	3	908 15 0	12,235	66	2-3/	929 14 1	1,700	8	8/47	60 0 0	88	7	20	83 18 6	53-91	17 1 6	921 4 3	..	65 15 10	2,268 14 2		

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