

No. 10—continued.—RETURN of FIELD-WORK executed by the STAFF and CONTRACT SURVEYORS, from 1st July, 1889, to 30th June, 1890.

PROVINCIAL DISTRICT OF OTAGO.

Surveyor and District.	Topographical and Trigonometrical Surveys.			Rural and Suburban.				Town Section Survey.				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, 1889, to 30th June, 1890.	Remarks.
	Acres.	Cost per Acre.	Total Cost.	Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Acres.	No. of Allotments.	Cost per Allotment.	Total Cost.	Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Miles.	Cost per Mile.	Total Cost.	Cost.	Cost.		
																							Cost.			
<i>Staff.</i> John Strauchon. Glenomaru and South Molyneux	..	d.	£ s. d.	7,690	63	1/8	£ 642 8 1	..	..	..	£ ..	..	..	..	£ ..	..	..	..	£ s. d.	4	£ 7 14 4	£ 30 17 6	£ s. d.	£ 43 3 0	£ 655 17 6	Two months or thereabouts have been taken up with surveys for the Southland office. Heavy bush land; ordinarily expensive to work. Not in a goldfield. No cadet. Open country. Within a goldfield. No cadet.
David Barron. Gimmerburn, Maniototo, Naseby, Kyeburn, Lauder, St. Bathans, Poolburn, &c.	5,065	28	1/	253 19 6	27	109	10/	54 10 0	..	..	..	..	2,184	77	3/6	382 4 0	..	..	..	..	175 12 10	883 1 7	
John Langmuir. Benger, Teviot, Tuapeka W., Tuapeka E., Waipori, and Maungatua	287	2	2 7 10	4,021	32	1/18	229 6 5	..	..	..	..	..	..	..	..	1,590	46	4/4½	347 12 5	7	6 5 2	43 16 0	..	49 10 0	657 5 5	Partly bush country. Cadet assisting.
E. H. Wilmot. Shotover, Skipper's Creek, Cardrona, Kawarau, Dart, &c.	2,552	71	4/4½	557 12 2	..	..	..	..	182 17 0	653 11 4	Rough, open country. All spotting surveys. On the goldfields. No cadet. Native reserve. Bush, and hilly; difficult to lay off in exact areas to suit Natives. Woodland District, covered with dense forest. No cadet. Heavy bush land. No cadet.
D. M. Calder. Moeraki, Awamoko, Woodland	2,910	24	2/4½	344 7 1	..	..	..	..	1,147	58	2/94	168 2 0	..	..	..	..	..	..	60 0 0	49 16 0	585 15 2		
W. D. R. McCurdie. Glenomaru and Catlins	5,000	41	2/2½	552 17 0	..	..	..	..	..	..	..	..	..	..	..	..	14	11 8 7	16 0 0	..	32 6 0	572 4 0	Mr. Mackenzie left the Department before he had finished any surveys in the field. All heavy bush. Ditto.
<i>Temporary Surveyors.</i> G. Mackenzie. Glenomaru	50 1 9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50 1 9		
John Edie. Glenomaru	2,510	16	2/4½	301 6 6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9 16 10	207 19 10	
C. D. Price. Glenomaru	2,363	13	2/7	305 5 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	199 12 10	
<i>Contract Surveyors.</i> G. M. Barr. Clutha	155 0 0	Clutha River survey. Open land. Railway Reserve. Native Reserve, Waikouaiti. Ditto.
G. Mackenzie. Waipahi	2	3 3 0	6 6 0	..	130 0 0	130 0 0	
H. W. Reid. Maniototo	2,410	15	/9	90 7 6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40 0 0	96 13 6
																									4,887 2 11	
<i>Fee System.</i> Charles Banks. Ahuriri	48	1	2/4	5 12 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5 12 0	An application to purchase. Open country.
John Cumine. Maerewhenua	21	3	15/7½	16 8 0	..	..	..	..	..	..	..	..	40	1	8/9	17 10 0	..	..	..	..	..	33 18 0	
G. M. Barr. Cromwell and Bannockburn	159	4	5/9	45 14 0	..	..	..	..	..	92 10 0	Open, rough, broken country. Ditto.
Robert Hay. Budle, Hummock, &c.	1,636	58	6/6	531 19 0	..	..	..	..	..	531 19 0	
H. W. Reid. Maniototo and Swinburn	5	1	20/7	5 3 0	..	..	..	..	..	..	..	..	500	1	/11½	23 8 0	..	..	..	..	..	28 11 0	Open country. Open country; very rough. Ditto.
L. D. Macgeorge. Lauder, Cairnhill, &c.	643	21	5/3½	170 13 6	..	..	..	..	..	170 13 6	
L. O. Beal, jun. Nevis, Lorn, Cardrona	1,120	28	6/1	340 5 6	..	..	..	..	..	78 17 6	Ditto. An application to purchase.
John Edie. Greenvale	3	1	26/8	4 0 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4 0 0	
Means and totals	287	2	2 7 10	32,046	238	1/75	2,801 2 3	27	109	10/	54 10 0	1,147	58	2/94	168 2 0	10,424	307	4/7½	2,416 18 7	144	6 14 8½	96 19 6	60 0 0	673 1 8	5,833 3 11	

PROVINCIAL DISTRICT OF SOUTHLAND.

<i>Staff.</i> J. Hay. Pegasus, Lord's River, Mason, and Paterson District	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	874	19	6/10	299 19 6	..	..	..	..	..	864 4 0	£186 8s. 8d. carried forward from last year. The mining areas (tin) were densely bush-clad. In progress, some 55,000 acres of minor triangulation over country largely scrub-clad, topography and measurement of base-line included; cadet assisting. Work done on ground cost to date £720 1s. 6d.
J. Strauchon	..	..	..	..	..	..	..	..	..	..	..	255	4	1/7½	20 14 7	..	..	..	..	..	..	..	..	..	160 19 11	Surveyor chiefly engaged in Otago District. In progress, say 10 sections, embracing 2,500 acres, Waikawa District; partly bush. Cost to date, £140 5s. 4d. No cadet.
<i>Fee System.</i> T. S. Miller. Invercargill, New River, Kingston, Forest Hill, Campbelltown, Longwood, Eyre, Nokomai, Oteramika, Otago, and Waikawa	..	..	..	4,025	22	1/114	393 0 0	..	..	..	..	..	..	..	..	380	14	7/27	137 4 0	..	..	..	..	..	1,136 4 6	Comprising 13 special claims, &c., 1 coal area, 17 saw-mill areas, and 5 purchases.
H. R. Dundas. Pegasus, Waikawa, Longwood, Takitimo, and Oteramika	..	..	..	357	4	3/44	60 3 3	..	..	..	..	..	..	..	..	1,896	38	5/86	542 7 2	..	..	..	..	..	607 10 5	Comprising 7 special claims, 31 mining sections (tin), and 4 purchases.
J. Blaikie. Toetoes, Pegasus, Paterson's, Alton, Lindhurst, Eyre, Nokomai, and Anglem	..	..	..	225	2	2/32	25 10 0	..	..	..	..	..	..	..	..	1,136	23	6/57	367 19 6	..	..	..	..	..	388 14 6	Comprising 15 special claims and gold-mining leases, 7 tin-mining areas, 1 kaoline area, 1 saw-mill area, and 1 purchase.
W. Sharp. Longwood, Waikawa, Forest Hill, Invercargill, and Eyre	..	..	..	1,433	10	2/22	156 18 8	..	..	..	..	..	..	..	..	277	8	6/16	84 19 0	..	..	..	..	..	628 8 5	Comprising 7 special claims, 1 coal area, and 10 purchases, the latter mostly in bush.
W. Hay. Longwood, New River, Mabel, Winton, Invercargill, Wyndham, &c.	..	..	..	1,680	14	2/08	174 4 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	150 14 0	Comprising 13 saw-mill areas and 1 purchase.
J. Dalgleish. Eyre	200	1	1/8	16 13 4		Fees paid privately by applicant (purchase).
Total	..	..	..	7,920	53	2/1	826 9 3	..	..	..	..	255	4	1/7½	20 14 7	4,563	102	6/33	1,432 9 2	..	..	..	..	..	3,936 15 9	