No. 8—*continued.*—Return of Field-work executed by Staff and Contract Surveyors, from 1st July, 1887, to 30th June, 1888.

PROVINCIAL DISTRICT OF WESTLAND.

Surveyor and District.	Major Triangulation. Acres.	Cost per Acre.	Total Cost.	Minor Triangulation. Acres.	Cost per Acre.	Total Cost.	Topographical and Trigonometrical Survey. Acres.	Cost per Acre.	Total Cost.	Rural and Suburban. Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Town Section Survey. Acres.	No. of Allotments.	Cost per Allotment.	Total Cost.	Gold-mining Survey. Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Roads, Railways, and Water-races. Miles.	Cost per Mile.	Total Cost.	Other Work. Cost.	Total Cost of Surveyor and Party from 1st July, 1887, to 30th June, 1888.	Remarks.
		d.	£ s. d.		d.	£ s. d.		d.	£ s. d.			s.	£ s. d.			£ s. d.	£ s. d.			s.	£ s. d.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	
G. J. Roberts. Greymouth, Okuru, Haast Pass, Clarke, Landsborough	..	..	*139 8 6	..	..	..	..	..	*12 3 0	..	..	..	..	135	293	0 19 6·3	†284 9 7	..	..	..	..	..	..	..	77 7 10	495 16 2	Greymouth Native town. Resurvey of old and piecemeal series of Native Department surveys. Cadet assisting for six weeks.
W. G. Murray. Waimea, Totara, Kanieri, Waitaha, Mahinapua, Okarito, Gillespie's, Waiho, Bruce Bay, Landsborough, Haast Pass, Clarke, Sefton	..	..	..	..	..	..	48,682	0·98	198 0 6	178	5	3/0·9	27 7 0	6	1	1 19 0	1 19 0	2,355	59	5/6·7	654 1 10	..	..	..	92 11 6	982 3 3	Mostly broken country, heavily timbered. One cadet assisting for forty-six weeks.
Means and totals ..	..	..	139 6	..	..	..	48,682	0·98	210 3 6	178	5	3/0·9	27 7 0	141	294	0 19 5·8	286 8 7	2,355	59	..	654 1 10	..	..	..	169 19 4	1,477 19 5	
Contract Surveyors.																											
E. J. Lord. Greymouth, Arnold ..	..	..	..	..	..	..	..	..	..	164	60	10/5·8	86 0 0	71	164	0 17 3·3	141 13 0	..	..	..	..	..	..	..	..	‡227 13 0	Town and suburban section-surveys in Grey Coal Reserve (Greymouth Harbour Endowment).
J. N. Smyth. Totara, Okarito, Waimea, Oneone, Mahinapua, Waitaha, Otira	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	788	14	5/7	220 17 0	..	..	..	..	‡220 17 0	Surveys consisting principally of beach and river claims.
H. J. Wylde. Greymouth, Waimea ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	239	5	5/7·7	67 7 6	..	..	..	..	‡67 7 6	Ditto.
R. J. Johnston. Waimea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38	1	7/2	13 9 6	..	..	..	..	‡13 9 6	Ditto.
Means and totals ..	..	..	139 8 6	..	..	..	48,682	0·98	210 3 6	342	65	6/7·5	113 7 0	212	458	0 18 8	428 1 7	3,420	79	5/7	955 15 10	..	..	..	169 19 4	2,007 6 5	

* Cost of calculations and plotting of field-work executed. † Part of the cost of this (£188 0s. 7d.) eventually to be refunded by Native Department. ‡ Paid out of deposits by applicants for the surveys.

PROVINCIAL DISTRICT OF OTAGO.

Surveyor and District.	Major Triangulation. Acres.	Cost per Acre.	Total Cost.	Minor Triangulation. Acres.	Cost per Acre.	Total Cost.	Topographical and Trigonometrical Survey. Acres.	Cost per Acre.	Total Cost.	Rural and Suburban. Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Town Section Survey. Acres.	No. of Allotments.	Cost per Allotment.	Total Cost.	Gold-mining Survey. Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Roads, Railways, and Water-races. Miles.	Cost per Mile.	Total Cost.	Other Work. Cost.	Total Cost of Surveyor and Party from 1st July, 1887, to 30th June, 1888.	Remarks.
John Strauchon. Glenomaru, Waikawa, Mokoreta, Tuturau, Waipahi, Woodland, Waikaka, Otara	..	..	..	..	..	..	18,000	2	150 0 0	6,629	32	2/0¼	702 4 11	..	..	..	..	..	..	..	..	3½	3 1 0	10 13 8	71 2 0	978 4 1	Open country; very expensive on account of excessive wet and distance provisions have to be packed. Triangulation mostly bush; roads thoroughly explored and graded. Cadet assisting for eleven weeks.
D. Barron. St. Bathan's, Naseby, Gimmerburn, Lauder, Kyeburn, Swinburn, Highlay, Maniototo, Tiger Hill	..	..	..	..	..	..	..	..	..	47,793	45	/3¾	752 6 8	..	..	..	..	188	10	5/	47 0 0	..	..	..	155 18 7	948 17 11	Open country within a goldfield. No cadet.
J. Langmuir. Mount Hyde, Waikaia, Wendon, Wendonside, Tuapeka, Glenkenich, Beaumont, Waipori, Crookston, Fraser	..	..	..	..	..	..	..	..	..	6,753	66	/9½	268 9 0	69	37	1 12 11	60 19 0	617	26	6/5¾	200 0 0	1	10 2 0	10 2 0	116 8 2	645 14 0	Ditto.
E. H. Wilmot. Woodland, Kawarau, Shotover, Skipper's Creek, Crown, Tarras, Soho, Cromwell, Cardrona, Lower Wanaka, Lower Hawea, Wakatipu	..	..	..	..	..	..	..	..	..	1,564	34	3/4¾	266 0 7	7	2	3 5 0	6 10 0	763	38	10/4	394 2 5	..	..	..	106 18 6	814 3 9	Nearly all dense bush, with the exception of spotting surveys; within a goldfield; very rough. No cadet.
D. M. Calder. Waikawa, Otara, Clarendon, Dunedin, and East Taieri	..	..	..	..	..	..	..	..	..	4,858	41	2/1	505 12 5	..	..	..	..	..	..	..	..	..	..	..	10 0 0	564 15 8	All bush surveys. Owing to wet in Waikawa District very expensive to work. No cadet.
W. D. R. McCurdie. Catlin's, Glenomaru, Woodland, Warepa	..	..	..	..	..	..	..	..	..	4,298	92	2/5¼	525 3 9	50	36	1 5 8	46 4 0	..	..	..	..	3	12 0 8	36 2 0	39 0 0	648 3 6	All bush. Frequent moving and much rain make district hard to work. No cadet.
J. Hay. Glenomaru	..	..	..	..	..	..	..	..	..	2,278	20	4/0	458 12 5	..	..	..	..	..	..	..	..	1⅓	17 12 2	26 8 3	..	420 19 2	Dense bush. Very wet, and inserting back pegs of old surveys. No cadet.
W. Calder. Silverpeak	..	..	..	..	..	..	..	..	..	115	1	/7¼	3 10 6	..	..	..	..	..	..	..	..	..	..	..	..	..	Mineral lease.
Means and totals ..	..	..	..	..	..	..	18,000	2	150 0 0	74,288	331	11/¼	3,482 0 3	126	75	1 10 4	113 13 0	1,568	74	8/2	641 2 5	9	9 5 1	83 5 11	499 7 3	5,020 18 1	
Fees.																											
G. Mackenzie. Maungatua	..	..	..	..	..	..	..	..	..	129	3	3/9	24 5 3	..	..	..	..	..	..	..	..	..	..	..	..	24 5 3	Bush.
F. Duthie. Akatore	..	..	..	..	..	..	..	..	..	8	1	20/3	8 2 0	..	..	..	..	..	..	..	..	..	..	..	..	8 2 0	
Means and totals ..	..	..	..	..	..	..	18,000	2	150 0 0	74,425	335	/11¼	3,514 7 6	126	75	1 10 4	113 13 0	1,568	74	8/2	641 2 5	9	9 5 1	83 5 11	499 7 3	5,053 5 4	

PROVINCIAL DISTRICT OF CANTERBURY.

Surveyor and District.	Major Triangulation. Acres.	Cost per Acre.	Total Cost.	Minor Triangulation. Acres.	Cost per Acre.	Total Cost.	Topographical Survey. Acres.	Cost per Acre.	Total Cost.	Rural and Suburban. Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Town Section Survey. Acres.	No. of Allotments.	Cost per Allotment.	Total Cost.	Gold-mining Survey. Acres.	No. of Sections.	Cost per Acre.	Total Cost.	Roads, Railways, and Water-races. Miles.	Cost per Mile.	Total Cost.	Other Work. Cost.	Total Cost of Surveyor and Party from 1st July, 1887, to 30th June, 1888.	Remarks.
J. S. Welch. Akaroa	..	..	..	..	..	..	..	..	..	43	4	2/5	237 13 7	..	..	..	..	..	..	..	..	..	..	..	..	790 15 2	Also 16,500 acres triangulation partially completed.
" Ashley	..	..	..	..	0·59	69 15 0	100,346	1·17	491 5 0	*1,144	48	2/5															
										694	9	2/5															
										*86	4	2/5															
James Hay. Selwyn	..	..	..	..	..	..	..	..	..	2,123	37	1/5¼	203 17 0	..	..	..	..	..	..	..	..	..	..	..	..	768 18 0	Very high mountainous country—3,600ft. to 7,600ft. Also 47,950 acres triangulation, partially completed; will appear in next year's return.
										*703	2	1/5¼															
" Ashburton	..	..	..	..	..	..	96,230	1·30	523 11 11	..	..	..															
T. N. Brodrick. Ashley	..	..	..	..	..	..	..	..	..	4,086	21	/7¾	135 13 6	..	..	..	..	..	..	..	..	2·57	9 0 0	24 8 3	8 2 9	759 15 8	Triangulation of difficult country, 2,300ft. to 7,300ft. high.
" Mackenzie	..	..	..	..	..	..	93,762	0·64	249 15 7	129	6	/7¾										..	..	..	..		
G. H. M. McClure. Geraldine ..	..	..	..	275,000	0·32	366 6 4	126,500	0·83	437 10 6	459	13	2/2½	62 2 2	14	18	1 16 0	32 2 6	..	..	..	..	..	..	..	..	613 12 0	Triangulation of very high and rough country, 1,700ft. to 6,900ft. high.
				31,500	0·42	55 2 6				*105	4	2/2½		..	..	..	..	..	..	..	..	..	..	..	..		
										1,693	4	/3	..	..	..	..	..	..	..	..	..	..	..	..	‡20 17 6		
L. O. Mathias. Ashburton, Selwyn, Waimate, Geraldine, Ashley	..	..	..	..	..	..	..	..	..	4,005	117	1/9¼	402 17 8	..	..	..	..	1,431	5	1/2¾	†87 15 0	11·00	1 17 1	20 8 0	85 8 6	602 19 11	The surveyor had to shift so frequently that it has materially added to cost of work.
										*507	9	1/9¼		..	..	..	..	..	..	..	..	..	..	..	..		
										2,281	17	/3	..	..	..	..	..	..	..	..	..	..	..	..	§58 13 7		
Christchurch Office	..	..	..	..	..	..	..	..	..	*717	22	/3	7 19 3	..	..	..	..	..	..	..	..	..	..	..	..	..	Sections surrounded by other surveys. Areas calculated and plans completed by draughtsmen in Christchurch office.
Means and totals ..	..	..	..	335,154	0·35	491 3 10	416,838	0·98	1,702 3 0	18,775	317	1/1½	1,050 3 2	14	18	1 16 0	32 2 6	1,431	5	1/2¾	87 15 0	13·57	6 17 6	44 16 3	173 2 4	3,536 0 9	

* Resurveys. † This amount will be paid out of the applicant's deposits. ‡ 1,693 acres subdivided for School Commissioners. § 2,281 acres subdivided for School Commissioners.