RETURN of FIELD-WORK executed by STAFF and CONTRACT SURVEYORS, from 1st July, 1881, to 30th June, 1882. PROVINCIAL DISTRICT OF NELSON.

Surveyor.		Major Triangulation.	Minor Triangulation.	Topographical and Trigonometrical Survey.	Rural and Suburban.	Gold-Mining Survey.	Roads, Railways, and Water-races.	Other Work.	Surveyor and Party
	District.	Acres. de	Acres. 700 Total Cost.	Acres. cost Total Cost.	Acres. Cost Total Cost.	Acres. Cost Total Cost.	Miles, por	Cost.	from 1st July, 1881, to 30th June, 1882.
. B. Sinclair P. Rawson A. Montgomerie T. Sadd Snodgrass H. Jennings S. Smith F. Thompson Galwey Lewis ontractors, &c.— J. Roehfort J. B. Saxon R. A. Young		d. £ s. d	d. £ s. d	d. £ s. d 50 0 Revision 80 7 8 11,024 1.7 6,000 1.7 43 17 Revision 79,781 2 664 16 16 15,318 2 127 13 .	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 267 2 5/ 67 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	£ s. d. 79 18 4 58 0 0 235 18 4 246 3 2 35 0 0 105 11 6 457 5 3 38 18 0 121 0 4	4 715 7 3 £438 not completed last year and revised this year. 768 5 4 In bush; scattered sections. Cadet over two years. Revised this year. Cadet over two years. Triangulation, &c., in progress. One cadet. One cadet assisting. Revised this year. 1,459 0 0 848 19 2 911 8 0 One cadet assisting. Heavy bush and rough. 831 10 5 527 17 8 839 14 0 No cadet.
Totals				116,123 1·9 966 14 8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	3,195 186 12/9 2,035 2	43½ 7 8 9 319 18 8 Less fees deposited for sur	<u> </u>	11 9,739 13 5 2,333 0 9
					PROVINCIAL DISTR	ICT OF MARLBOROUGH.	- ,	£	£ 7,406 12 8

A. D. Wilson					,	•••		.	•	•••						•••					***					***		1,036	14 8	Combined major and minor triangulation, embracing Cloudy Bay, Taylor Pass, and parts of Blue Mountain, Hodder, Cape Campbell, and Clifford Bay Survey Districts.
R. F. Goulter		Gore						.	•		•••			804	7	1/6	60 10 0				•••					39 6	0)		(Heavy bush
77			···			•••		.			•••		***	13,127	8	$/4\frac{1}{4}$	231 16 7				•••				···			619	7 10	Partly open and partly manuka scrub.
**		Linkwater		•••		•••		.	•		•••		Revised	2,000 2,993	44	$1/10\frac{1}{4}$	88 3 4			}	•••	}	1 .			40 0	. [\		I frincipally bush and broken country.
T O TH'		Cloudy Bay	. [•••		•••		.	•	***	•••		Kevisea	601	44	$\frac{1}{1}$	159 11 11 45 0 0	•••		•••	***	.,,	1		***		, v	<u> </u>		(Major portion heavily timbered; revision survey partly done.
J. O. Western (schedule)	•••				***	•••		.			***		****	001	3	1/94	45 0 0				•••			•••	•••	•••		91	3 6	Paid for by applicant. Open, level country; adjoining old surveys.
**				• • •		•••		.	.				•••	• • • •		•••		•••			•••					46 3	6	<i>)</i>		I C
A. W. Čarkeek		Wakamarina, Onar	na-	• • •				.		•••	•••		•••	•••		•••		123	3 9		•••			•••		•••		90	.0 0	Heavily timbered and broken country. Paid for out of deposit fees.
(schedule)		lutu	- 1				1		1						- 1				1 1	I							ı			
Alfred Dobson (authorized surv				•••		•••		•	•	•••	•••		•••			•••	•••				•••	4	42	16 0	192 13 3	•••		192	13 3	This survey was executed on behalf of and paid for by Public Works Department.
(authorized surv	cyory		_					_				_[Department,
Totals	•••	•••		***							···		•••	19,525	64	/7	585 1 10	12	9		•	4	42	16 0	192 13 3	125 9	6	2,029	19 3	Of this amount, £55 has been placed to credit of Public Account, £135 paid for by applicant out of deposit for survey, and £192 13s. 3d. by Public Works Department.

Note.—Major triangulation in progress by Mr. Wilson, 320,700 acres; cost to date, £1,257 5s. 4d.; commenced 1st May, 1881.

Total cost of office work (half-salary of Chief Surveyor and Draughtsmen), £576; incidental expenses, including chief surveyor's travelling expenses, £53; total cost of field-work, £1,665 6s. 2d.: total cost of department, £2,294 6s. 2d.

PROVINCIAL DISTRICT OF WESTLAND.

W. G. Murray	ě	Totara, Waimea, Mahinapua, Kanieri, Toaroha	•••							17,920 /3	223 16 10			2/7·2	151 12 6	178	8	10/3.5	91 14 6	7	44 9	3	311 5 0	329	5 6	1,107 15	Bush country; expensive district within a gold field. Unassisted by cadet. The road and water-race surveys were carried on in a part of the district very broken and difficult of access; the continuance of bad weather and floods during the last four months to a great extent also account for the apparently high rate per mile.
E. J. Lord	.,,	Greymouth, Waimea, Hohonu, Arnold		,	•••		2,000 3	25	0 0	12,080 1/3	65 0 0 Revision	358 5,815		} 1/5·2	444 8 8	15	2	8/4.8	6 6 0	$22\frac{1}{2}$	15 12	8 6	351 12 0	113 (0	1,005 6	8 Broken forest country within a gold field. No cadet. The rural and suburban survey consists principally of revisions of old surveys and connections with survey on true meridian or with trigonometrical stations. Included in the cost of rural and suburban survey is the sum of £43 for
J. N. Smyth	•••	Okarito, Waiho, Gillespie's			•••					21,665 1/3	117 10 8	1,804	23	2/7.3	235 9 10	***				21	27 9	11	577 9 10	23 5	0	953 15	extra trig. tubes placed at street corners within the Borough of Greymouth. Expensive and heavily timbered country within a gold field. One cadet assisting for seven months.
G. J. Roberts	•••	Okarito and Jackson's Bay circuits	39,994	0.75	125 0	0 4	6,081 1.6	315	0 0	128,000 1.8	947 16 1	•••		•••	•••	•••,	,			8	4 0	0	32 0 0	- + 1		1,419 16	Densely timbered country; expensive; within a gold field. No cadet. The cost of triangulation also includes the carrying of standard bearings
H. G. Price	•	Totara, Toaroha, Turi- whati, Waimea			•••	18	8,405 1.3	102	2 2	2,560 3.25	34 13 4	1,434	6	4/6	322 13 0	62	13	19/6.5	60 11 0	5	10 11	7.2	52 18 0	238 14	0	811 11	(outside triangulated area) up the Rivers Karangarua and Mahitahi. Rough bush country, within a gold field. No cadet.
Totals	•••	•,,,	39,994	0.75	125 0	0 6	6,486 1.6	442	2 2	182,225 1.8	1,388 16 11	10,576	126	2/2·2	1,154 4 0	255	23	12/5·2	158 11 6	$63\frac{1}{2}$	20 17	4.	1,325 4 10	704 5	6	5,298 4 1	