

No. 8.—RETURN of FIELD-WORK executed by STAFF and CONTRACT SURVEYORS, from 1st July, 1887, to 30th June, 1888.

PROVINCIAL DISTRICT OF AUCKLAND.

Surveyor and District.	Minor Triangulation.			Rural and Suburban.				Town Section Survey.				Native Land Court Survey.				Roads, Railways, and Water-races.			Detention by Native Opposition or other Causes.	Other Work.	Total Cost of Surveyor and Party from 1st July, 1887, to 30th June, 1888.	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 Secs. or Divs.	Cost per Acre.	Total Cost.	Miles.	Cost per Mile.	Total Cost.	Cost.	Cost.		
E. C. Goldsmith. Tauranga ..	1,920	0.5	£ s. d. 4 0 0	3,440	51	3.8	£ s. d. 653 0 0	..	..	..	£ s. d. ..	492	7	2.6	£ s. d. 65 0 0	6	8.95	£ s. d. 53 15 8	£ s. d. 30 0 0	£ s. d. 75 13 0	£ s. d. 925 10 4	Mostly bush; much scattered. 21,500 acres revision survey complete in field.
L. Cussen. Waikato ..	30,000	0.4	50 0 0	1,978	36	1.75	173 19 0	..	..	..	..	..	..	..	..	27	8.4	247 18 10	..	84 10 0	946 5 0	
F. Simpson and Cadet. Whangarei ..	27,000	1.0	117 10 0	6,163	43	2.3	708 16 0	..	..	..	..	..	..	..	..	19.7	16.0	316 0 0	..	775 0 8	739 0 10	Much scattered. Nearly all bush. Left the service, 29th February, 1888.
J. Baber, jun. Thames and Wairoa ..	18,630	2.0	155 5 0	1,100	32	3.9	210 6 8	..	..	..	..	..	..	..	..	17.4	18.5	324 16 6	..	126 8 8	651 14 3	
F. H. Edgecumbe. Newcastle ..	..	..	..	1,747	13	3.7	331 15 10	0.11	1	30	1 10 0	..	..	..	..	4.2	26.6	111 18 0	..	30 0 0	687 2 4	All old surveys, &c. Left the service, 29th February, 1888.
R. Neumann. Hukerenui ..	..	..	..	2,320	53	3.8	442 18 0	..	..	..	..	..	..	..	..	5.0	14.0	70 0 0	..	10 0 0	885 8 8	
G. A. Martin. Waitemata ..	..	..	..	2,254	117	3.7	403 16 10	..	150	28	215 0 0	..	..	..	..	..	..	..	..	33 15 11	687 7 5	Laying out and inspection of road-works as well. * Defining old surveys, £7.
E. H. Hardy. Tokatoka, &c. ..	..	..	..	4,321	45	3.0	646 0 0	114	96	30	144 0 0	..	..	..	..	..	..	..	..	118 16 4	601 7 6	
J. I. Philips. Hokianga, &c. ..	..	..	..	4,778	104	2.2	519 17 4	..	..	..	..	..	..	..	..	..	..	..	..	34 10 6	666 19 8	Left the service, 30th June, 1888. Trig. work in progress. Relieved Mr. Murray in May. Mr. Murray died in May. His work will appear next year with Mr. Harington's.
C. Stevens. Waipu ..	..	..	..	2,319	40	5.5	637 15 9	..	..	..	..	..	..	..	..	31.0	9.1	282 1 9	..	160 12 8	713 6 11	
C. W. McFarland. Tauhoa ..	..	..	..	3,260	31	3.2	526 18 6	..	..	..	..	..	..	..	..	0.5	8.0	4 0 0	..	44 19 2	266 9 8	There were also 148,230 acres Native Land Court surveys and 266,044 acres Land Purchase surveys paid direct.
H. D. M. Haszard. Maramarua, &c. ..	12,160	0.9	40 12 0	6,646	44	1.3	417 17 8	..	..	..	..	..	..	..	..	4.6	8.8	40 16 6	..	150 0 0	608 4 6	
W. J. Wheeler. Takahue, &c. ..	..	..	..	1,423	38	3.7	261 18 1	..	..	..	..	..	..	..	..	4.3	16.2	70 0 0	..	68 14 5	109 3 9	Left the service, 30th June, 1888. Trig. work in progress. Relieved Mr. Murray in May. Mr. Murray died in May. His work will appear next year with Mr. Harington's.
M. C. Smith. Waipu, &c. ..	..	..	..	4,782	91	3.0	724 0 0	..	..	..	..	..	..	..	..	..	..	..	..	133 12 1	379 6 6	
A. H. Vickerman. Pakiri ..	..	..	..	3,663	59	1.5	265 0 0	..	..	..	..	..	..	..	..	1.5	13.3	20 0 0	..	..	..	There were also 148,230 acres Native Land Court surveys and 266,044 acres Land Purchase surveys paid direct.
E. F. Adams. Harataunga, &c. ..	..	..	..	2,411	46	2.9	357 4 0	..	..	..	..	..	..	..	..	2.0	15.0	30 0 0	..	..	..	
A. V. Harington. Pakiri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.0	6.0	12 4 8	..	..	..	There were also 148,230 acres Native Land Court surveys and 266,044 acres Land Purchase surveys paid direct.
H. H. Murray. Pakiri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Percy Ward ..	..	..	..	3,228	64	4.4	725 14 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	There were also 148,230 acres Native Land Court surveys and 266,044 acres Land Purchase surveys paid direct.
Means and totals ..	89,710	0.9	367 7 0	55,828	907	2/10½	8,006 12 8	114.1	247	29	360 10 0	492	7	2.6	65 0 0	125.2	12.65	1,583 11 11	30 0 0	938 0 8	12,083 2 3	

PROVINCIAL DISTRICT OF TARANAKI.

A. O'Donahoo. Huiroa and Waitara ..	..	..	..	3,030	4	2/0.6	311 12 0	..	..	..	..	882	11	1/3.9	58 7 10	..	..	..	..	182 11 4	492 3 3	Hilly forest country. Other work is an incomplete survey. Left the service, 28th February.
W. H. Skinner. Huiroa, Ngatimaru, and Waitara ..	..	..	..	8,233	27	1/6.7	642 18 5	..	..	..	..	332	6	1/3.5	21 10 0	..	..	..	..	38 19 0	726 5 3	
H. M. Skeet. Opunake ..	..	..	..	..	..	..	..	..	..	..	..	9,650	82	1/10.1	405 7 6	..	..	..	..	180 16 0	603 4 2	About one-fourth open. Other work is nearly all for railway exploration. This work includes 7,600 acres of small grazing runs. Hilly forest country.
H. W. Climie. Hawera ..	..	..	..	3,486	14	1/11	374 5 6	..	..	..	..	..	..	..	..	..	..	..	..	247 3 10	758 16 2	
A. G. Atkinson. Huiroa and Kaupokonui ..	..	..	..	7,600	..	..	128 9 0	..	..	..	..	..	..	..	..	..	..	..	..	75 15 9	553 6 6	Other work includes 32 sections back-pegged old work.
P. A. Dalziel. Egmont ..	..	..	..	3,895	11	2/5.2	474 4 10	..	..	..	..	..	..	..	..	..	..	..	..	116 6 10	665 17 10	
T. L. Humphries. Huiroa and Egmont ..	..	..	..	2,659	10	1/2.3	159 3 9	..	..	..	..	31,000	1	2/2.1	271 3 7	..	..	..	..	..	..	Other work includes 51 sections back-pegged old work.
Opunake and Mokau ..	..	..	..	..	..	..	..	..	..	..	..	734	13	8	24 15 0	..	..	..	..	..	..	
Means and totals ..	..	..	..	28,903	66	1/4½	1,994 13 6	..	..	..	..	64,748	232	1/4.3	1,156 15 5	..	..	..	..	1,056 12 11	4,410 12 10	Less Native surveys .. 1,156 15 5 work done for other departments 273 19 10
																					1,430 15 3	
																					2,630 17 5	

PROVINCIAL DISTRICT OF HAWKE'S BAY.

Land Purchase Survey.

Staff.																							
J. O. Barnard.	Poverty Bay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	83 6 8	111 0 4	Field Inspector. Retired from the service, 18th September, 1887. District Surveyor in charge at Gisborne. Inspection, &c.		
S. Weetman.	Poverty Bay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	606 17 11	605 1 11				
J. E. Pickett.	Tokomaru ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	206 2 8	315 12 2	Retired from service, 29th February, 1888.			
W. Armstrong.	Waikohu, Waingaromia, and Uawa	4,016	0.45	..	900	2	1.37	61 13 6	..	..	..	..	..	..	..	..	..	28.1 11 1 0	264 19 10	85 18 8	Cadet assisting for last ten months. Broken country, and much wet weather.		
N. J. Tone.	Weber, Tautane, North Makaretu, &c.	..	..	..	7,157	13	1.037	370 16 1	5.075	1	174	8 14 0	..	..	..	..	..	..	..	96 19 4	708 1 8	6,461 acres surveyed ready for selection, and about 8,000 partially so. Cost £99 12s. 6d.	
F. Rich.	Weber ..	..	..	..	439	4	2.91	64 0 5	..	..	..	..	..	..	..	..	..	..	..	..	923 6 2	About 12,000 acres surveyed ready for selection, all except division-lines. Cost £980 16s. 11d.	
J. G. Wilson.	Norsewood and Tahoraiti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6.25	17 5 0	108 0 0	30 0 0	..	587 4 0	1,400 acres ready for selection. Bad weather and awkward block to survey. Cost £483 4s. 2d.	
G. Watson.	Takapau and Mangatoro {	..	..	..	..	..	..	..	..	..	..	..	84,400	2	3.4	1,190 0 0	..	..	..	..	66 13 4	316 3 10	Retired in October, 1887. Includes £67 10s. retiring allowance.
H. G. Price.																						515 1 8	
R. B. McCartie (temporary).	Weber and Tahoraiti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	373 2 0	..		
Authorised or Contract Surveyors.																							
J. E. Pickett.	Mangapiro ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10.2	10 0 0	102 0 0	..	..	..	Through Rotokautuku Block. Miscellaneous. Village settlement.	
W. Hallett.	Miscellaneous ..	..	..	..	31.5	1	2	3 3 0	..	..	..	..	..	..	..	0.5	8 8 0	4 4 0	..	8 8 0	42 7 0		
C. E. O. Smith.	Takapau ..	..	..	..	26.5	9	1.09	14 10 0	..	..	..	..	..	..	..	..	..	..	..	..	..	Work returned last year.	
L. Lessong.	Meanee ..	..	..	..	..	..	..	..	12.5	50	3.7	9 5 0	..	..	..	..	..	..	..	..	..		
W. Ellison.	Meanee ..	..	..	..	..	..	..	..	8.75	35	3.7	6 10 0	..	..	..	..	..	..	..	..	..	Work returned last year.	
G. D. Kennedy.	Pohui ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.5	10 0 0	25 0 0	..	..	90 3 4		
A. H. Ross	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	367 3 9		
Means and totals		4,016	0.45	..	8,554	29	1.68	514 3 0	26/1/12	86	5.7	24 9 0	84,400	2	3.4	1,190 0 0	74.55	11 0 3	816 10 10	30 0 0	1,495 9 7	5,348 19 2	There were also 22,865 acres of Native Land Court surveys which were made at cost of owners.