

1913.
NEW ZEALAND.

DEPARTMENT OF LANDS AND SURVEY: SURVEYS

(ANNUAL REPORT ON).

Presented to both Houses of the General Assembly by Command of His Excellency.

CONTENTS.

Surveys—	Page	Appendix VIII—	Page
Principal Work completed during the year ..	2	Extracts from the Report of the Conference of	
Triangulation	3	Surveyors-General, &c., held in Melbourne,	
Standard Surveys	3	Australia, May, 1912	55
Settlement	4	Tables—	
Native-land	5	Table 1.—Summary of Field-work executed	
Tidal	5	during the Year	63
Inspections of	6	Table 1A.—Return of Field-work for—	
Gold-mining	6	Auckland Land District	64
Operations for Year 1913–14	6	Hawke's Bay	67
Magnetic Observatory and Magnetic Survey ..	6	Taranaki	68
Conference of Surveyors-General, Melbourne,		Wellington	70
Australia	7	Marlborough	71
Departmental Changes	7	Westland	71
Obituary	8	Nelson	72
Appendix I—		Canterbury	74
Surveys—		Otago	75
Auckland	10	Southland	75
Hawke's Bay	11	Table 2.—Surveyors employed and Work on	
Taranaki	12	hand	76
Wellington	14	Table 3.—Plans placed on Crown Grants, &c.,	
Nelson	15	during the Year	76
Marlborough	16	Table 4.—Land Transfer Act, Work done during	
Westland	17	the Year under	76
Canterbury	18	Table 5.—Lithographs and Photographs printed	
Otago	18	and sold during the Year	77
Southland	19	Maps, Plans, &c.—	
Appendix II—		New Secondary Triangulation	Facing p. 24
Chief Draughtsman, Head Office, Report of ..	21	Sketch Plan, Lake Wakatipu to Milford	
Appendix III—		Sound	28
New Secondary Triangulation, Report on ..	22	Tidal Diagram	44
Appendix IV—		Magnetograms	46
Exploration Trip, direct route, Lake Wakatipu,		Seismograms (four sheets)	48
to Milford Sound, Report on	28	Map showing Area covered by Triangu-	
Appendix V—		lation, North Island	60
Tidal Survey	31	Map showing Area covered by Triangu-	
Appendix VI—		lation, South Island	60
Magnetic Observatory and Magnetic Survey ..	46	Map showing state of Public Surveys,	
Appendix VII—		North Island	At end.
Surveyors Board, Report of	54	Map showing state of Public Surveys,	
		South Island	

The SURVEYOR-GENERAL to the Hon. the MINISTER OF LANDS.

SIR,—

Department of Lands and Survey, Wellington, 14th July, 1913.

I have the honour to submit herewith the annual report on the survey operations of the Department for the twelve months ended the 31st March, 1913.

I have, &c.,

JAMES MACKENZIE

The Hon. W. F. Massey, Minister of Lands.

Surveyor-General.