

REPORT OF THE HONORARY GEOGRAPHIC BOARD FOR THE YEAR ENDED 31st MARCH, 1941.

The sixteenth annual meeting of the Honorary Geographic Board was held in the office of the Surveyor-General on the 2nd May, 1940.

The following members were present: The Hon. Sir Apirana T. Ngata (in chair), Messrs. A. P. Harper, M. Crompton-Smith, and Johannes C. Andersen, M.B.E.

A list of 121 names was submitted to the Board for decision, of which 112 were approved. A large number of these decisions referred to names in the Bay of Islands district, while several new names were approved in the alpine areas of north-western Otago and Westland.

It was resolved that Survey Department lithographs be submitted to the Board members for the consideration and correction of place-names.

The publication of a complete list of place-names affected by the Board's decisions is again being held in abeyance until some future date.

R. G. DICK, Hon. Secretary.

REPORT OF SURVEY BOARD FOR YEAR ENDED 31st MARCH, 1941.

*Members of Board.*—H. E. Walshe (Surveyor-General), (*ex officio*), Messrs. G. H. Bullard, M. Crompton-Smith, C. K. Grierson, and A. H. Bogle.

*Land Surveyors' Examination.*—Due to war conditions the number of candidates presenting themselves for examination has declined considerably. Four candidates were successful in obtaining Certificates of Competency and Registration.

*Articles of Indenture.*—Six students were registered under articles of indenture to private surveyors, and four survey cadets were appointed by the Department during the year.

*Conference of Survey Boards.*—Mr. H. E. Walshe (Surveyor-General) represented the New Zealand Board at the Conference of Survey Boards held in Melbourne in October, 1940. As an outcome of Conference decisions a number of items relating to the examinations and special concessions to students during the war period were passed for incorporation in the uniform Examination Rules.

*Examination Rules.*—The New Zealand Board has considered the recommendations of Conference, and where these recommendations do not conflict with New Zealand survey practice they were incorporated in amendments to the Examination Rules.

R. G. DICK, Secretary.

Table A.—Summary of Field-work.

Class of Work.	Area or Mileage.	Average Cost.	Total Cost.		
			£	s.	d.
Geodetic triangulation (first order) .. ..	6,530 sq. miles	12.6s. per sq. mile	4,118	5	0
Triangulation (second and third order) .. ..	61 sq. miles ..	27.9s. per sq. mile		85	0 10
Standard traverse .. ..	40.84 miles ..	£36.38 per mile	1,485	15	7
Topographical survey for settlement .. ..	13,026 acres ..	8.17d. per acre		443	7 5
Rural survey .. ..	110,440 acres ..	1.09s. per acre ..	6,015	11	3
Village and suburban survey .. ..	1,144 acres ..	26.28s. per acre	1,503	5	8
Native land survey .. ..	1,745 acres ..	5.94s. per acre ..		523	2 11
Town survey .. ..	99 acres ..	£3.44 per section		677	19 9
Housing section survey .. ..	442 acres ..	£2.89 per section	4,936	18	3
Housing and town scheme (preliminary) .. ..	342 acres ..	15.62s. per acre		267	4 0
Road and railway survey .. ..	290.8 miles ..	£27.56 per mile	8,013	19	11
Other work .. ..	..	..	6,387	1	8
Total cost of completed work .. ..	..	..	34,457	12	3

Table B.—Areas of Rural and Native Land Survey.

District.	Rural Survey.	Native Land Survey.	
		Acres.	Acres.
Auckland and North Auckland .. ..	27,388	3,060	
Gisborne .. ..	100	894	
Hawke's Bay .. ..	65,932	489	
Taranaki .. ..	18	135	
Wellington .. ..	50	45	
Marlborough .. ..	2,021	156	
Nelson .. ..	705	..	
Westland .. ..	916	..	
Canterbury .. ..	11,223	..	
Otago .. ..	968	..	
Southland .. ..	1,119	..	
Total .. ..	110,440	4,779	

Table C.—Return of Field-work executed by Head Office from 1st April, 1940, to 31st March, 1941.

District.	Geodetic Triangulation (First Order).		Cost.
	Square Miles.	Number of Stations.	
Canterbury, Otago, and Southland .. ..	6,530	31	£ 4,118 s. 5 d. 0