

APPENDICES.

APPENDIX I.—SURVEYS.

AUCKLAND.

Minor Triangulation.—55,160 acres by three staff surveyors is all the work done under this heading.

Topographical.—The only survey made was of a small grazing-run in Rotorua County, of 6,200 acres.

Rural.—The staff surveyed 127,849 acres, a large increase on last year's return, the principal areas being in Urutawa, Waiawa, and Kawhia districts. 23,668 acres were surveyed by private surveyors, being largely subdivisions of land held under lease from the Crown, and land selected as "unsurveyed."

Village and Suburban.—The staff surveyed 4,335 acres in 257 sections, comprising principally fruit farms at Waerenga, Henderson, and near Wade.

Town Section Survey.—The 15 acres in 55 subdivisions by a staff surveyor under this heading is of workers' homes at Otahuhu, and 7 acres in 23 subdivisions by a contract surveyor is of an education reserve at Remuera.

Native Land Survey.—The staff surveyed 75,242 acres (a large increase), chiefly in the Rotorua, Opotiki, and Kawhia Counties. Contract surveyors, 205,265 acres, in 1,173 subdivisions, which is a considerable less area than last year, but the average size of the subdivisions is much smaller.

Gold-mining Survey.—Only 5 claims, of a total area of 355 acres, have been surveyed by private surveyors.

Roads, &c.—The staff have this year surveyed nearly double the length of last year, doing 113 miles scattered over the district; 26 miles were also surveyed by private surveyors.

Other Work.—The usual miscellaneous surveys, inspections, reports, &c., are included under this heading.

Inspections.—About the usual number of survey inspections were made, the work examined being found to be generally satisfactory. One of the chief obstacles surveyors have to contend with now is the difficulty in re-establishing old surveys, and the question of marking all important corners with more durable material than wood should be raised.

Contract Surveys.—Fifty-four contract surveyors have on hand 1,985 acres of Crown land, 285,067 acres of Native land, and 19 miles of road.

Office-work.—The Land Transfer Branch examined and approved 771 plans, comprising 106,409 acres, in 5,257 allotments, 1,274 traverse sheets were examined, 170 plans were recorded, 161 tracings prepared, 23 plans compiled. At the Land Transfer Office 3,454 plans were endorsed on certificates of titles and 30 plans prepared; 51 plans not yet checked remain in office, the average number of plans received per month being about 60.

Native Land Survey Branch: 264 authorities were issued for an area of 318,912 acres; 3 road surveys also were authorized for a mileage of 10 miles; 414 plans were received for an area of 376,283 acres in 1,681 subdivisions; 427 plans were examined and approval for an area of 322,999 acres in 1,703 subdivisions; 66 ordinary compilations were made, and 38 plans compiled under section 60 of the Native Land Amendment Act, 1913; 142 plans are now under examination, and 40 remain untouched; 2,141 schedules of costs were checked for the sum of £21,935; 3,182 endorsements were made on Court orders and other instruments of title; 9 Native Land Courts were attended, £894 being collected, 434 charging-orders obtained representing charges amounting to £7,345, and 191 acres 2 roods taken in lieu of mortgages; £15,712 2s. 11d. was collected for survey liens; 414 lithos and tracings were mounted, 249 tracings made for field data, &c., 217 tracings being made for the Valuation Department. This branch is practically self-supporting, the cost of examination, compiled plans, &c., being added to the cost of survey, and recovered in the usual way.

Statutory Plans and Roads Legalization Branch: 282 plans were examined and approved, taking and closing 343 miles of road; 618 acres of reserves for various purposes, and taking 41½ miles for railways; 11 plans were compiled; 208 tracings made and 75 plans entered on records; 336 new plans were received during the year, and 292 remain unchecked. Through sick, annual, special, and territorial leave, 150 days were lost during the year; alterations of rooms in building also hampered the work about three months.

Computing Branch: 219 settlement plans examined and approved; 5 mining and 6 residence sites plans for Warden approved, of a total area of 142,792 acres, in 630 sections; 579 traverse and 36 triangle sheets examined; 419 chain lengths of surveyors' steel tapes were tested and certificates for same issued. 974 tracings for various purposes prepared. Loan proposals over 15 blocks, of 124,978 acres, for £31,915, were prepared. New trig. lithos compiled and revised for lithograph of 21 survey districts; 248 plans remain unchecked. An exceptionally large number of plans (262) was received during the year; the average for some time past has been under 200.