

LANDS AND SURVEY DEPARTMENT.

During the year every effort has been made to finish outstanding work and complete standard coastal plans. Owing to reduction in staff and the unsettled condition of the country the survey of Native village land has been postponed, and only urgent routine work carried out.

Up to date 55½ miles of standard traverse have been completed, plans made and checked, and all traverse reductions and calculations recorded. In all twenty-five plans were completed and recorded.

Engineering surveys carried out for the Public Works and Engineering and Transport Departments included grading and aligning 30 chains of road at Saluafata, locating and levelling five miles of pipe-line on Vaitele Plantation, levels and alignment of poles on the Apia hydro-electric supply, and levelling and locating siding on Mulifanua Railway.

Tracings of the coastal maps of Savai'i and Upolu are in course of preparation in order that blue-prints may be supplied to district officers. Copies of Savai'i survey records are being made in order that land matters in Savai'i may be expedited by having duplicate records in Savai'i.

SCHEDULE OF FIELD AND OFFICE WORK.

Class of Work. (Surveys.)	Field-work.			Office-work.											
	Acres.	Miles.	Total Cost.	Plans on Instruments of Title.				Plans examined and approved.	Plans under exami- nation.	Plans or re- ceived.	Tracings made.	Searches made.	Miscellaneous Draw- ings and Graphs.	Blue-prints made.	Maps and Lithos mounted.
				Crown Grants.	Leases.	Freehold.	Miscellaneous.								
			£												
Standard coastal traverse	..	..	..	..	..	..	..	25	..	18	3	2	..	..	..
Administration lands	3-00	4-00	128-00	3	3	..	..	3	2	5	7	10	..	..	..
New Zealand Reparation Estates ..	54-00	..	35-50	6	3	..	3	7	..	5	34	16	..	..	..
European surveys, Apia district ..	28-75	..	104-05	3	7	16	..	8	..	5	17	25	..	..	..
European rural surveys	2-25	..	12-25	6	..	2	..	7	..	1	44	21	..	..	..
Native-land surveys	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..
Native surveys, Apia district	..	0-12	0-90	..	..	..	..	..	..	..	2	7	..	..	..
Native rural surveys	24-25	..	115-47	..	6	..	..	15	..	13	33	21	..	..	..
Road surveys	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..
Native-village surveys	..	5-25	7-40	..	..	..	..	..	..	..	12	1	..	7	..
Engineering surveys	25-00	5-87	43-50	..	..	..	..	..	..	..	2	7	1	10	..
Miscellaneous surveys	33-00	6-38	61-85	..	..	..	..	..	..	..	66	29	4	137	5
Totals	170-25	21-63	508-92	18	19	18	3	66	2	49	222	144	5	154	5

NOTE.—Fractions of the acre, mile, and pound sterling are given in decimals in every case.

PUBLIC WORKS DEPARTMENT.

For the year under review the amount of work undertaken by the Department has been below the average owing to the unsettled conditions in the Territory. This reduction in activity has been reflected in a reduction in staff—both the Building and the Road Overseers (European) being retrenched. This left the permanent staff of the Department at the close of the year at six, as compared with eight for the previous year and eleven for the year 1926–27.

The ordinary work of maintenance of all public buildings and roads, bridges, water-supplies, &c.—necessarily extensive in a climate such as Samoa's—was carried out during the year, in addition to which the following new works were completed :—

Export Shed and Bond Store.—These buildings, in reinforced concrete, were successfully carried out with local labour, and are proving a great boon to the community. The Administration is receiving ample remuneration for the cost involved in the construction of these buildings.

Malifa School.—A new school *fale*, 30 ft. by 15 ft., with concrete floor, was erected. The school-building annex was repaired, and the wooden floor replaced by a concrete one. All school *fales* have been repaired and are now in first-class condition.

Harbour Department.—A new leading-light beacon was erected on the inner reef in line with the previous beacon erected on shore. The structure consists of a tripod set on three piles encased in reinforced-concrete sleeves. The tripod is surmounted with a diamond target of 10 ft. sides, the top of which is 46 ft. above mean high-water mark.

Apia Park.—A drinking-fountain was erected near the children's playground, and two see-saws erected.

Mulifanua Water-supply.—A gravitational piped-line supply was installed, and is functioning satisfactorily. The total length of the main from the intake to the concrete reservoir from which the water is distributed is 22,646 ft. The laying of the first three miles of main through the bush over broken country presented some difficulty.

Vaivase Water-supply.—This scheme was completed, 9,500 ft. of main having been laid and concrete intake constructed. Altogether this scheme involved the laying of 10,100 ft. of 2½ in. and 2 in. pipe and approximately 2,000 ft. of reticulation.