

Club-houses.—Mako Shark, Bay of Islands.

Foreshore Licenses and Buildings.—Rangiriri, Waikato River; Whangamarino Falls, Whangamarino River; Jackson's Bay, Oreti River, Foveaux Strait; Motueka Harbour; Whangape Harbour, St. Mary's Bay, Auckland; Tauranga Harbour; Whangapoua, Waiawa River; Waiaro, Coromandel Peninsula, Ruakaka River, Whangara, Hokianga Harbour; Rawene, Hokianga Harbour; Ferrymead, Heathcote River; Putiki Bay, Waiheke Island; Fitzroy Bay, Cook Strait.

Harbour-works.—Gisborne Harbour; Wanganui Harbour; Wellington Harbour; Auckland.

Reclamations.—Evans Bay, Wellington Harbour, Karaka Bay, Manukau Harbour; Wairau Creek Estuary; Bluff; Ngataranga Bay, Devonport.

Bridges, &c.—Onepoto Stream, Shoal Bay, Auckland; Te Piro Stream, Clevedon; Avon River, New Brighton; Oreti River; Waitiri Creek, Horeke; Ferrymead, Heathcote River; Wolf's Creek, Kaipara Harbour.

Outfall Sewers.—Milford Beach, Takapuna; Waikato River, Hamilton; Tokatoka, Kaipara Harbour.

Retaining-walls.—Taylorville, Wanganui River; Marine Parade, Napier; Kaipara River, Helensville.

DEFENCE WORKS.

NEW ZEALAND AIR FORCE BASE, AUCKLAND.

Construction of the combined aeroplane and seaplane base at Hobsonville has been put in hand, and both the landing-field and the land hangar are now in use. Extensive clearing and levelling for landing-runways, involving 17,000 cub. yd. of excavation, have been completed, and the whole field sown down in permanent grass. 90 ch. of fencing and 56 ch. of metalled access roads have been completed. The apron for seaplane-hangars has been formed by combined excavation and reclamation on the shore-line, and 17,000 cub. yd. was excavated and placed in reclamation, protected by heavy stone retaining-wall. A hardwood-timber jetty, 286 ft. long, has been built, and the construction of a slipway in reinforced concrete for landing seaplanes is in hand. All concrete piles have been driven, and six piers are complete. The deck-slabs are being precast and are 50 per cent. complete. Residence for Officer Commanding, central office, control hut, boat-shed, and three cottages for airmen are complete. Three additional cottages are 90 per cent. finished. One land hangar, floor-space 5,671 sq. ft., with workshop and offices attached, is complete. Transport-shed, with accommodation for crash-tender, ambulance, tractor, huck starter, and car, is also complete. This latter building and the hangar are in reinforced concrete. Water-supply has been installed, and connections made to the various buildings; the water is obtained from well bores, is filtered, and pumped into a 12,500-gallon water-tower 30 ft. high. A sewerage and storm-water system is being installed and is 80 per cent. complete. A transformer and switch-hut has been built, and underground cables laid for reticulation of power and light to the various buildings. Telephone cables have been laid underground, and a central exchange with connections to the various buildings installed. A commencement has been made on the seaplane-hangars.

WAIKATO CAMP, NGARUAWAHIA.

Work has steadily progressed on the Waikato Camp during the year, and the establishment is now practically completed. Magazines Nos. 8 and 10, a S.A.A. store, Ordnance workshops, butcher's shop and cool store, permanent shower-baths, Ordnance workshop, fencing, motor-garages at quarters, and permanent coal-enclosure have been completed. The magazine laboratory and the camp hospital are under construction. The preparation of the battalion areas has been finished, and a considerable amount of draining, tree-planting, and fencing has been attended to. Sixteen acres of the magazine area have been cleared and burnt. Maintenance of all completed works, including roads, has been attended to, and many new fittings put into the Ordnance stores, including tables, cupboards, trucks, and trollies.

IRRIGATION—CENTRAL OTAGO.

OPERATION OF COMPLETED SCHEMES.

During the past year the several completed schemes have been maintained in good condition, and all lands requiring water have been supplied. Of the schemes in operation, the following nine were operated during the year on a trading basis: Ida Valley, Galloway, Teviot, Bengerburn, Ardgour, Tarras, Earnscleugh, Manuherikia, and Last Chance; as against four for the preceding year. The financial results of the year's operations were: Revenue, £13,726; working-expenses, £11,089; profit on working, £2,637—the profit representing a decrease of £1,473 as compared with last year. The reasons for this decrease are, firstly, the inclusion in the trading accounts of the five additional schemes, in which irrigators are as yet paying only on the lower scale of the graduated rates; and, secondly, the general reduction in rates following on the adoption of the Irrigation Committee's recommendations.