

Two large hangars 90 ft. by 180 ft. clear span, with annexes, were completed, and a workshop block has been commenced. Other buildings under construction during the period include a motor-transport station, residence for the Officer Commanding, and a barracks and mess to accommodate forty single airmen.

The residential area has been levelled and roaded, and extensive investigations for sewerage, water-supply, and electrical reticulation have been undertaken.

Nelson District: Woodburne Aerodrome.—A site has been secured to provide an additional Air Force station. Minor improvements to the surface of the field have been undertaken and the field is at present being used temporarily by the Air Transport services.

CIVIL AERODROMES AND EMERGENCY LANDING-FIELDS.

Whangarei District.—Sites in the following localities have been investigated: Waipapakauri, Whangarei, Te Hapua, Te Pahi, Cooper's Beach, Pukepoto, Maungatapere, Kawakawa, Paparoa, Waitangi, Rawene, Kaikohe, Dargaville, Kerikeri, and Waihopo.

Preliminary surveys have been undertaken on the following sites: Whangarei, Te Hapua, Kaikohe, Dargaville, and Kerikeri.

Construction work has been completed at Waipapakauri Aerodrome over an area of 30½ acres, and extensions are being considered.

Auckland District.—Preliminary investigations have been undertaken for sites in the following localities: Point England (Auckland), Ngaruawahia, Coromandel, Morrinsville, Te Aroha, Pukekohe, Kaawa Valley, Waiuku, Kawhia, Te Uku, Whangamata, Raglan, Lake Whangape, Hamilton, Otamatea and Rodney Counties, and at Great Barrier Island.

Preliminary surveys have been undertaken at the following sites: Ngaruawahia and Kaawa Valley.

Construction proposals were prepared for the following sites: Mangere, Point England, Coromandel, Thames, Ngaruawahia, and Great Barrier Island.

Construction was carried out on the following fields:—

Mangere.—During the period an area of 35 acres was graded involving the shifting of 81,000 cubic yards of spoil, and the work is now approximately half completed.

Ngaruawahia.—Development was commenced toward the end of the period.

Tauranga-Bay of Plenty District.—Preliminary investigations have been carried out for sites in the following localities: Tauranga, Atiamuri, Whakatane, Rangataiki Plains, Galatea, Te Teko, and Opotiki.

Engineering surveys have been undertaken at Tauranga and Opotiki, and construction proposals have been prepared for these two sites.

Construction work has proceeded during the year on the Rotorua Aerodrome, and 75 acres have been levelled to date involving 86,400 cubic yards of earthwork.

The development of Taupo Aerodrome is completed.

Taumarunui-King Country District.—Preliminary investigations have been carried out for sites in the following localities: Taumarunui, Te Awamutu, and Chateau Tongariro.

Construction work has been continued at Te Kuiti, 24 acres of landing-strips have been regraded, and the work of levelling the outfields is nearing completion.

Stratford-Taranaki District.—Preliminary investigations have been carried out for sites in the following localities: Pukearuhe, Waverley, Patea, Karioi, Ohakune, and Waitotara Valley.

Preliminary surveys were undertaken at Karioi and surveys for extensions at New Plymouth.

Construction has been undertaken on the following aerodromes:—

New Plymouth.—The initial development of this aerodrome was completed during the period, and the field available now comprises approximately 150 acres. Very heavy earthwork and surfacing was involved.

Stratford.—Development of this aerodrome was practically completed during the period and involved extensive drainage and earthwork movement; approximately 80 acres having been completed.

Hawera.—Work was put in hand during the period and was well advanced, 40 acres having been completed.

Wanganui.—Development work has been continued under the control of the Wanganui City Council, and is well forward.

Gisborne-Poverty Bay District.—Preliminary investigations were undertaken at Motuhora and Raukauroa, and construction proposals prepared for Gisborne Aerodrome.

Construction was commenced on the Darton Field at Gisborne, utilizing plant methods of construction in conjunction with hand labour, and the first stage of development is approaching completion.

Napier-Hawke's Bay Area.—Preliminary investigations were undertaken at Wairoa, Opoutama, Mohaka, Waikare, Arapawanui, Nuhaka, Titiokura, and Waipukurau.

Engineering surveys were carried out at Opoutama, Mohaka, and Waipukurau.

Construction work was undertaken on the following fields:—

Napier.—It is proposed to develop 140 acres by stop-banking, drainage, and regrading, and 70 acres have now been completed.

Westshore.—A fine landing-ground has been established on portion of the reclaimed inner lagoon, and little work was required to make it suitable.

Hastings.—Of the 75 acres of this aerodrome, 47 acres require relevening or top-dressing, and, to date, 35 acres have been completed.

Waipukurau.—During the period 15 acres have been relevened and returfed, and approximately 70 acres remain to be completed.