

8. Some years later a small Chemical Defence Laboratory was added, and later still a Calorimeter Laboratory followed by a small respirator assembly building and charcoal store. In 1939 the Metrology building was started.

FUZE AND CARTRIDGE CASE FACTORY FOOTSCRAY.

9. In 1923-24 this Factory was commenced on a site in Gordon Street adjoining the Colonial Ammunition Company's Factory, and consisted of:-

Case Shop (now known as No.1 Case Shop)
Fuze Shop (less than half the present Shop).
Rolling Mill (the present Northern half).
Boiler House.
Store (Now part of Administrative Offices)
Works Office.
Mess Room.
Guard Room and Casualty Room (one building)

10. In 1927 when the Company's works were acquired by the Commonwealth, this and the Fuze and Case Factory were merged together as one Factory, and later a new Small Arms Ammunition Factory was erected on the Fuze and Case Factory site, which became known as the No.2 S.A.A. Factory. The whole Establishment including additions since made being now known as the Ammunition Factory, Footscray.

ORDNANCE FACTORY, MARIBYRNONG.

11. In 1922 the Department took over the Royal Australian Field Artillery Barracks located on an area of 103 acres situated south of the Cordite Factory area for the purpose of establishing an Ordnance Factory.

12. The Buildings on the area at the time of taking over were:-

2 two storey barracks.
Guard Room.
Office (now Telephone Switchboard Room)
Gymnasium
Gun Park (Building).
2 Stables.
Fodder Store.
Equipment Store.
Quartermasters Store.
20 Cottages.
6 Magazines.

13. With exception of the barracks, all these buildings were small, and were used in the beginning of the Ordnance Factory as workshops mostly, while the barracks were used as Factory Administrative Offices, and also housed the Central Drawing Office until late in 1939.

14. Considerable amount of grading was required for the proposed new Factory Workshops on which work commenced in 1924, and the first buildings to be erected were:-

Gunshop (now No.1 Machine Shop) half ultimate length.
Forge Shop, half length.
Sub-Station and Hydraulic Pump House (one building).
General Store.
Woodworking Shop.
Timber Store (dismantled on the Fuze & Case Factory site and re-erected).

15. Some years later the following buildings were erected:-

Shell Shop
Tool Room
Woodworking Shop extended.
Gun Shop extended to full length.
Forge Shop " " "

16. ARTILLERY PROOF RANGE, PORT WAKEFIELD, S.A.

This was required for proof of guns and gun ammunition produced in the Departmental Factories and was commenced at the beginning of 1926 and completed at the end of 1927 the works then comprising the following:-

Splinter Proof (Observation Post for recovery & Shell Proof Gun Store.
Instrument Room (Chronographs).
Case Re-forming Shop.
Heating Chamber.
3 Magazines.
Power House.
3 small workshops.
3 small stores.
Garage.
Casualty Station.
Residence.
Recovery Range (Sea Range) Range marking piles each 500 yards to 7000 yards.
Velocity Range.
2 Field Gun Platforms.

17. In 1932 the following were added -

Gun emplacement and gantry for guns with fixed mountings.
18 pounder platforms replaced with universal field gun platforms.
Velocity range for fixed mounting guns.
Central Velocity Range splinter proof shelter.
Side Arm Store.

18. In 1934 - Single quarters erected.
During 1938-39 the following were added:-

Laboratory
Plate Proof Range, and additional land acquired for it.
Gun emplacement extended and larger travelling gantry installed.
Office and General Store.
Additional Residence.

At the outbreak of War in 1939, this Establishment was transferred to the Army, but Drawing Office Maribyrnong continued to design new works and extensions, and carry out survey work required. All plans are held in the Drawing Office.

19. EXPLOSIVES DEPOT, DERRIMUT.

Built by the Army at this Department's expense and used jointly, but under control of the Army. During the War the Establishment was transferred to control of this Department and used wholly for bulk storage of explosives manufactured in Departmental Explosives Factories, their explosives being drawn out as required for Shell Filling and Cartridge Assembly and Small Arms Ammunition.