



ARMY HEADQUARTERS
SURVEY REGIMENT

PUBLIC INSPECTION
AT "FORTUNA" BENDIGO

10th MAY 1964

DONATION 2/-



HISTORICAL FORTUNA.....



The Entrance Hall

PHOTOGRAPH BY
MISS MARY M. BROWN
1908

HISTORICAL FORTUNA.....



The Entrance Hall

FORTUNA TODAY.....



In 1942 the mansion was occupied by the Australian Survey Corps and "Fortuna" became the site of the base map production plant of the Australian Army for the remainder of the war years. During this period approximately sixteen million maps of Australian Territories and of theatres of operation in the South West Pacific Area, were produced for use by the Allied Services. This function was continued as a peace time role in the post war years, and in 1951 "Fortuna" was purchased by the Commonwealth Government.

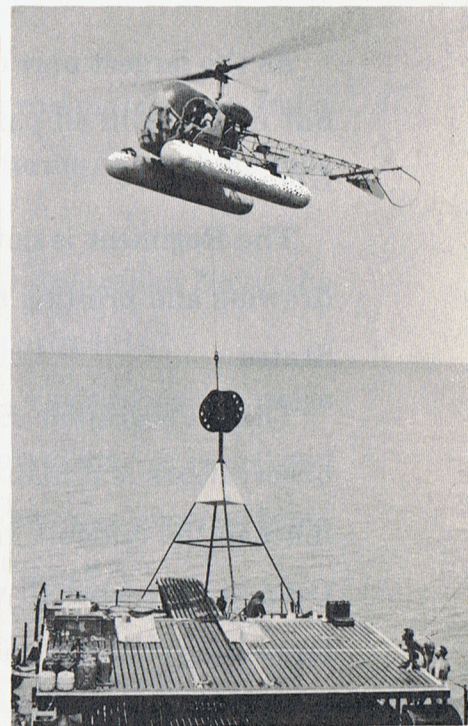
FIELD SURVEYING.....



Landing ship "Harry Chauvel", equipped with helipad at stern, in survey operations in northern waters.



Distance Measuring Equipment, "Tellurometer" being used in Central Australia.



Helicopter lifting beacon from LSM "Harry Chauvel".

As the largest unit of the Royal Australian Survey Corps, AHQ Survey Regiment carries out mapping in all parts of the Commonwealth and Territories including Papua and New Guinea.

The Regiment is not only capable of doing its own field surveys but is responsible for the drawing and printing of map compilations from Royal Australian Survey Corps units in all States.

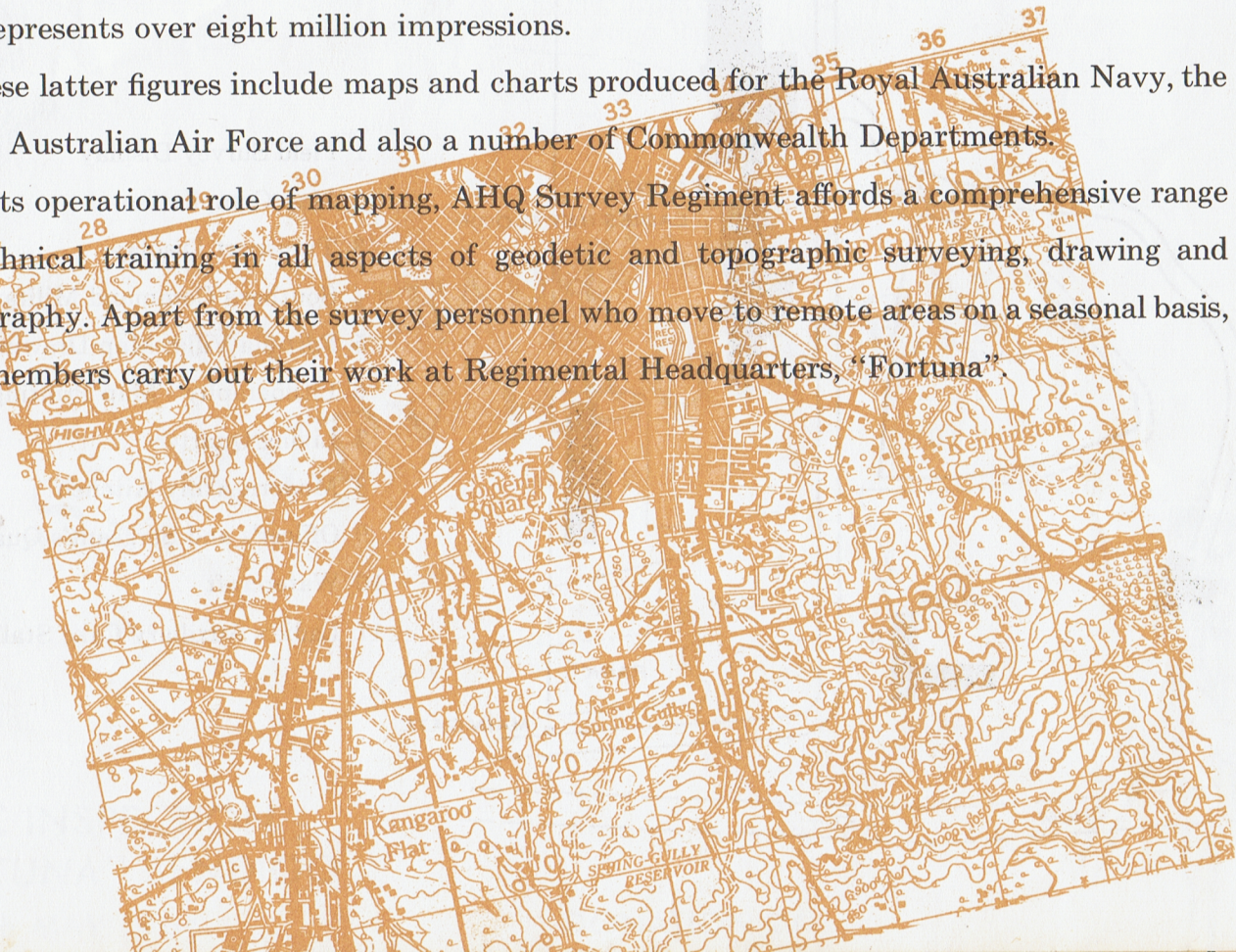
The Topographic Squadron is the element of the Regiment responsible for geodetic observations and map control, and in 1962/63 the squadron traversed approximately 2,000 miles in the difficult terrain of Papua and New Guinea. In addition, many areas of New Guinea were covered with survey ground control as a first step towards the production of large scale standard map sheets.

The immediate role of the Royal Australian Survey Corps in Australia is to cover the continent with a map series at the scale of 1:250,000 (approx 4 miles to 1 inch). In this connection, the draughtsmen and women have a capacity to produce maps covering an area in excess of 360,000 square miles per annum; but in fact this figure is reduced to some extent because of the additional commitment to map certain areas at a larger scale. However the new mapping each year is never less than 250,000 square miles.

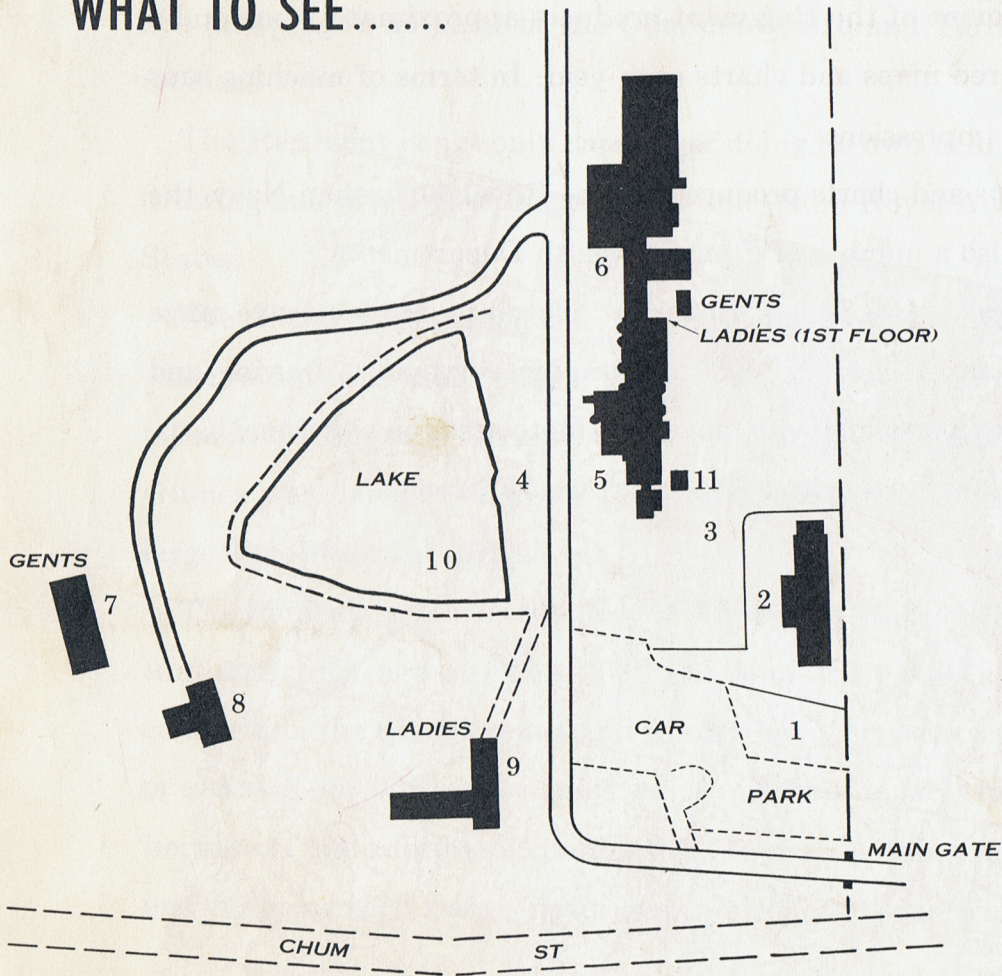
The Lithographic printing element of the Regiment produces approximately one and a half million copies of multi coloured maps and charts each year. In terms of machine runs this represents over eight million impressions.

These latter figures include maps and charts produced for the Royal Australian Navy, the Royal Australian Air Force and also a number of Commonwealth Departments.

In its operational role of mapping, AHQ Survey Regiment affords a comprehensive range of technical training in all aspects of geodetic and topographic surveying, drawing and lithography. Apart from the survey personnel who move to remote areas on a seasonal basis, unit members carry out their work at Regimental Headquarters, "Fortuna".



WHAT TO SEE.....



- 1 Field Survey Display
- 2 Map Compilation
- 3 Transport Display
- 4 Southern Command Military Band
- 5 Fortuna Villa: Map Drawing, Hobbies Display
- 6 Lithography - Map Printing
- 7 Living Quarters
- 8 Modern Army Kitchen
- 9 Officer's and Sergeant's Quarters
- 10 Watercraft
- 11 Ladies Auxiliary Cake Stall