



Subject: FW: Old equipment

It is called Slotted Template Assembly. It was the method used to achieve the first total planimetric map coverage of Australia.

Photo 1 (top)

Cutting slots in a cardboard template which represents an aerial photograph.

Points on the photos were selected which appeared on the overlapping parts of the next photo forward and on photos on the adjoining run.

The slots on each photo radiated from the principal point.

Photos 2 and 3

They show the templates being assembled with aluminium studs in each slot.

An assembly usually covered a 1:250 000 map sheet on which there were several control points which were fixed to base sheets below.

With the flexibility of the templates each photo principal point took up a fixed position on the map sheet.

Photo 4

It shows runs of templates representing photos being assembled in runs.

Small photos show stages in the final assembly of a map sheet.

Subsequently, Sketchmasters were used to fit the images of photos to the base sheets and map detail was traced off.

I do not recognise the person or the surrounds so would suggest it is not in the W.A. Lands Department. Agree it is in the 50's and that was when I was around.

Hope this is helpful. A useful and interesting exercise for me.

Regards,

Dex Johnston

Jack Bradshaw thinks it's a Forests Dept location