

PRODUCTION OF A
TOPOGRAPHICAL MAP
C602

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TITLE: PRODUCTION OF A TOPOGRAPHICAL MAP
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3. SUMMARY

The main objective of my diploma project is to produce a topographical map of an area 800x350m approximately, chosen by us.

The whole project was divided into five steps, the first of which was to choose and fix the position of the stations.

Triangulation was the second step in order to establish the stations on the drawing as they are on site.

The third step was chaining to establish the position of the main existing feature (buildings, plantation etc) within the area surveyed.

The next step was contouring to establish the surface formation. The method used was the radiating method.

The last step was to report the above work and draw four maps being:

- (1) Triangulation - Stations
- (2) Chain lines
- (3) Contouring
- (4) Final Map

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