

PRODUCTION OF A TOPOGRAPHICAL MAP

by

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Project Report

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ABSTRACT

The purpose of this project is the production of a topographical map of a chosen area. The area chosen is situated in Nicosia and is near by the KALISPERA AREA

After reconnaissance survey of the area under consideration the positions of the stations were fixed. The field work was continue with chain Surveying thus all the features, that were added or changed of the area were obtained.

The co-ordinates of the stations were determined by carrying out traverse survey making use of closed loops.

The last step of the fieldwork was levelling. In this method the relative heights of the stations were determined using the reduced level of a sellected bench mark. In our case the BM=100.00m above mean sea level.

By carrying out all the abase the following maps were drawn:

- (1) Contouring map
- (2) Traverse map
- (3) Chain map
- (4) Final map

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