PRODUCTION OF A TOPOGRAPHICAL MAP

BY

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Project report
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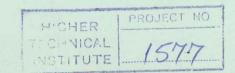
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SUMMARY

The object of the project was to produce a topographical map of an area 200X400 M chosen by myself. The area is situated in Aglantzia and it is nearby the Philoxenia Hotel.

The whole project was divided into the following steps:

- a) The first step was the reconnaissance survey of the area and the selection of position and number of stations.
- b) Next, the co-ordinates of the stations were determined by the process of traversing.
- c] After, using levelling the reduced level of the stations were found, assuming the reduced level of the St. 1 as 100M.
- d] Contouring was carried out using the grid method.
- e] Finally, all existing features within the boundaries of the area were measured by the process of chain surveying.

By the combination of the above three maps were drown:

- i] Traverse
- ii] Levelling \$ Contouring
- iii] Final map.

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