

PRODUCTION OF A TOPOGRAPHICAL MAP

BY

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Project Report

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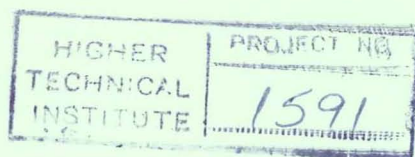
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## INTRODUCTION

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## DEFINITION OF SURVEYING

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Generally the term Surveying is defined as taking a general view of, by observation and measurement determining the boundaries, size, position, quantity, condition, value, etc. of land, estates, buildings, farms, mines etc.. This definition covers the work of the valuation surveyor, the quantity surveyor, the building surveyor, the mining surveyor and so forth as well as the land surveyor. However in every case there is a common basic approach to the work which end with the presentation of the surveying data in a suitable form.

Surveying as practised by civil engineers may be defined as the art of making measurements of the relative positions of natural and man-made features on the earths surface, and the plotting of these measurements to some suitable scale in order to produce a plan or a map which can be used as a basis for planning some kind of works or development.

# C O N T E N T S

	Page
Acknowledgements.....	
Contents.....	
Introduction.....	1
Abstract.....	9
CHAPTER I	
Field work.....	11
CHAPTER II	
Chain Survey.....	15
CHAPTER III	
Levelling.....	39
CHAPTER IV	
Traversing.....	56
CHAPTER V	
Contouring.....	99
CHAPTER VI	
Final Map.....	121
CONCLUSIONS.....	122
BIBLIOGRAPHY.....	