

CONTENTS

	Page
1- INTRODUCTION.....	1
2-REVIEW OF LITERATURE.....	2
2.1. Physiographic of the study area	2
2.1.1. Location	2
2.2.Climature	2
2.2.1. Temperature	4
2.2.2.Ranfall	4
2.2.3. Evaporation	7
2.2.4. Relative humidity	7
2.2.5. Wind velocity	7
2.2.6. Climatic zone	7
2.3.Geology	8
2.4.Geomorphology	12
2.5. Natural vegetation	17
2.6. Water resources	18
2.7.Main soil characteristics of the North western coast	21
3.MATERIALS AND METHODS	30
3.1. Land sat and image visual interpretation	30
3.2.Field work	30
3.3.Laboratory analysis	31