

# CONTENTS

## *WHITE OILS PROJECT*

	<i>Page</i>
<b>PREFACE</b>	(i)
<b>GLOSSARY</b>	(ii)
<b>SUMMARY</b>	(iii)
<b>1. THE PROJECT CONCEPT .....</b>	<b>1</b>
1.1 The Basic Concept .....	1
1.2 Expansion of the Basic Concept .....	3
1.3 Environmental Aspects .....	3
<b>2. THE PRODUCT.....</b>	<b>3</b>
2.1 Definition and Specifications .....	4
2.2 Applications.....	5
<b>3. THE JUSTIFICATION OF THE PROJECT .....</b>	<b>6</b>
<b>4. THE MARKET DIMENSIONS .....</b>	<b>8</b>
4.1 The Market Size and Project Parameters.....	8
4.2 Market Prices.....	10
4.3 Competition .....	11
4.4 Marketing and Distribution Strategy Concepts .....	12
<b>5. THE TECHNOLOGY &amp; PRODUCTION PROCESS.....</b>	<b>13</b>
5.1 The Technology .....	13
5.2 The Production Process .....	13
5.3 The Technology Source .....	15
<b>6. THE PRODUCTION REQUIREMENTS.....</b>	<b>18</b>
6.1 Raw Materials & Consumables .....	18
6.2 Utilities .....	18
6.3 Manpower .....	19
<b>7. INVESTMENT COSTS .....</b>	<b>20</b>
7.1 Summary .....	20
7.2 Total Fixed Investment Costs .....	21
7.3 Pre-production Costs .....	22
7.4 Working Capital.....	23
<b>8. PROJECT PROFITABILITY .....</b>	<b>24</b>
8.1 Overview .....	24
8.2 Financial Results - 100% Equity Case.....	24
8.3 Financial Results - Loan Case : 50% Equity/50% Loan.....	26
8.4 Sensitivity Analysis: Key Factors.....	28
<b>APPENDIX</b>	
<b>ARABIC SUMMARY</b>	