

# **CONTENTS**

## **SULFUR CONCRETE PROJECT**

	<b><u>Page</u></b>
<b>PREFACE</b>	<b>(i)</b>
<b>GLOSSARY</b>	<b>(ii)</b>
<b>SUMMARY</b>	<b>(iii)</b>
<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 .....	4
<b>2. THE PRODUCT .....</b>	<b>5</b>
2.1 Definition and Specifications .....	5
2.2 Applications .....	7
<b>3. THE JUSTIFICATION OF THE PROJECT.....</b>	<b>8</b>
<b>4. THE MARKET DIMENSIONS .....</b>	<b>10</b>
4.1 The Market Size and Project Parameters.....	10
4.2 Market Prices .....	12
4.3 Competition .....	12
4.4 Marketing and Distribution Strategy Concepts.....	13
<b>5. THE TECHNOLOGY &amp; PRODUCTION PROCESS .....</b>	<b>14</b>
5.1 The Technology .....	14
5.2 The Production Process.....	14
5.3 The Environmental Aspects .....	17
5.4 The Technology Source.....	18
<b>6. THE PRODUCTION REQUIREMENTS .....</b>	<b>19</b>
6.1 Raw Materials & Consumables.....	19
6.2 Utilities.....	19
6.3 Manpower .....	20
<b>7. INVESTMENT COSTS .....</b>	<b>21</b>
7.1 Summary.....	21
7.2 Total Fixed Investment Costs .....	22
7.3 Pre-production Costs .....	24
7.4 Working Capital .....	24
<b>8. PROJECT PROFITABILITY .....</b>	<b>25</b>
8.1 Overview .....	25
8.2 Financial Results - 100% Equity Case.....	25
8.3 Financial Results - Loan Case : 50% Equity/50% Loan .....	27
8.4 Sensitivity Analysis: Key Factors.....	29
<b>APPENDIX</b>	
<b>ARABIC SUMMARY</b>	