

COST ESTIMATION HANDBOOK – CONTENTS

Chapter 1	Using the Handbook	1
Chapter 2	Basis of Studies	21
Chapter 3	Revenue Estimation	29
Chapter 4	Capital Cost Estimation	41
Chapter 5	Operating Cost Estimation	57
Chapter 6	Business costs	83
Chapter 7	Surface Mining	91
Chapter 8	Underground Hard Rock Mining	135
Chapter 9	Underground Coal and Soft Rock Mining	165
Chapter 10	Mineral Sands Mining and Processing	193
Chapter 11	Beneficiation – Comminution	213
Chapter 12	Beneficiation – Concentration	263
Chapter 13	Beneficiation – Materials Handling	295
Chapter 14	Leaching and Calcining	329
Chapter 15	Solvent Extraction, Ion Exchange and Carbon-in-Pulp/Carbon-in-Leach	353
Chapter 16	Electrolytic Processes	371
Chapter 17	Infrastructure	399
Chapter 18	Waste Handling and Storage	439
Chapter 19	Rehabilitation and Closure	453
Chapter 20	Commodity Marketing	471
	Abbreviations	523
	Author Index	527