

1. Record Nr.	UNINA9910454901703321
Autore	Runge Ian C (Ian Charles), <1952->
Titolo	Mining economics and strategy [[electronic resource] /] / Ian C. Runge
Pubbl/distr/stampa	Littleton, Colo., : Society for Mining, Metallurgy, and Exploration, c1998
ISBN	1-61344-104-5 0-87335-288-2
Descrizione fisica	1 online resource (317 p.)
Disciplina	338.2/3
Soggetti	Mining engineering - Cost effectiveness Mineral industries - Government policy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 277-282) and index.
Nota di contenuto	Title; Copyright; Contents; Preface; Acknowledgments; CHAPTER 1: Introduction; CHAPTER 2: Integrating Economics Into Mining; CHAPTER 3: Cost-Effective Mining Schemes; CHAPTER 4: Costs; CHAPTER 5: Time Value of Money; CHAPTER 6: Systematic Approach to Exploration Expenditure; CHAPTER 7: Ownership Costs and Capital Costs; CHAPTER 8: Operating Costs; CHAPTER 9: Investment Decisions; CHAPTER 10: Operating Mine Case Study; CHAPTER 11: Project Evaluation; CHAPTER 12 Mining Strategy; CHAPTER 13: Traditional Mechanisms for Valuing Mining Enterprises CHAPTER 14: Decisions Involving Uncertainty, Risk, and Return CHAPTER 15: At-Risk Discounted Cash Flow Analysis; CHAPTER 16 Mining Strategy; APPENDIX A: Financial Tables; Glossary; References; Index; Biography
Sommario/riassunto	Economic skill is an essential partner to technical skill in every step of the mining process. This book will help effectively direct mining operations through the use of innovative economic strategies. The text covers what is meant by a cost-effective mining scheme, the economics of information, and the procedures for rational evaluation of uncertain projects. It defines "ore" from an economic perspective and covers the influence of scheduling on ore reserves. The text also covers discounted cash flow techniques, the application of DCF techniques in

an operating mine environment, the differen
