1. Record Nr. UNINA9910459721503321 Autore Hickson Robin J. Titolo Project management for mining: handbook for delivering project success / / by Robin J. Hickson and Terry L. Owen Englewood, Colorado: .: Society for Mining Metallurgy and Exploration Pubbl/distr/stampa (SME), , 2015 ©2015 **ISBN** 1-5231-3816-5 0-87335-404-4 Descrizione fisica 1 online resource (666 p.) Disciplina 622.068/4 Soggetti Project management Mining engineering Electronic books. Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Chapter 1: Introduction -- Chapter 2: Ethics -- Chapter 3: Governance -- Chapter 4: Scoping Evaluation -- Chapter 5: Management Review --VIABILITY STAGE -- Chapter 6: Prefeasibility Study -- Chapter 7: Feasibility Study -- Chapter 8: Environmental Impact, Permits, Social Acceptance, and Sustainability -- Chapter 9: Risk Management --Chapter 10: Schedule -- Chapter 11: Budget Chapter 12: Contingency -- Chapter 13: Comparison of Project Stage Work Efforts -- Chapter 14: Authorization for Expenditure -- Chapter 15: Executive and Board Decision -- PLANNING STAGE -- Chapter 16: Project Execution Plan -- Chapter 17: Project Setup -- Chapter 18: Team Organization -- Chapter 19: Selection of Project Delivery Provider (Owner, EPCM, or EPC) -- Chapter 20: Contract Agreement -- Chapter 21: Project Controls -- Chapter 22: Reports and Progress Reviews --Chapter 23: Quality Assurance and Quality Control Chapter 24: Document Management and Document Control -- Chapter 25: Project Pitfalls -- EXECUTION STAGE -- Chapter 26: Kickoff Coordination -- Chapter 27: Engineering -- Chapter 28: Procurement

-- Chapter 29: Construction -- COMPLETION STAGE -- Chapter 30: Precommissioning -- Chapter 31: Commissioning, Start-Up, and

Ramp-Up -- Chapter 32: Turnover and Closeout -- Chapter 33: Operations Readiness -- Chapter 34: Epilogue -- Glossary -- References -- Index.

Sommario/riassunto

Before You Ever Put the First Shovel in the Ground-This Book Could Be the Difference Between a Successful Mining Operation and a Money Pit Opening a successful new mine is a vastly complex undertaking entailing several years and millions to billions of dollars. In today's world, when environmental and labor policies, regulatory compliance, and impact on the community must be factored in, you cannot afford to make a mistake. So the Society for Mining, Metallurgy & Exploration has created this road map for you. Written by two hands-on, in-the-trenches mining project managers with decades of exp