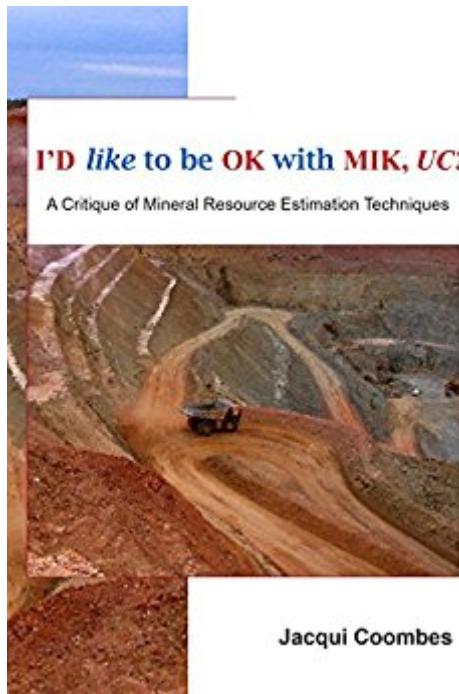


The book was found

I'D Like To Be OK With MIK, UC?: A Critique Of Mineral Resource Estimation Techniques



Jacqui Coombes



Synopsis

This is a book for Resource Geologists and Mining Engineers in the mining industry who regularly face the challenge of which estimation technique to use, how to use it and why to use it, and then what parameters to chose. This book builds on the introduction to resource estimation provided in Jacquiâ™s first book, âœThe Art and Science of Resource Estimationâ•. The style is similarly pragmatic and accessible. Selecting an estimation method for modelling Mineral Resources is a challenge for many Resource Geologists, especially when they have to justify their choices, ensure the best possible parameters are selected and go on to classify the risks in accordance with a public reporting code. The purpose of this book is to help practitioners develop their understanding in a way that enables them to clarify their selections and decision making in the resource estimation process. This is not an introductory text, yet it is written with pragmatic users in mind. This book is not full of mathematical equations (there are a few, but only where necessary and invariably supplemented with explanations). Instead the focus is on exploring concepts, testing assumptions, and developing an appreciation for the thinking and scientific reasoning required at various milestones along the estimation journey. Estimation methods explored include Inverse Distance, Simple and Ordinary Kriging, Multiple Indicator Kriging. This book also takes a pragmatic and in depth assessment of Recoverable Resource Estimation methods such as Uniform Conditioning, Local Uniform Conditioning and various MIK approaches. This book includes numerous discussions and evaluations of effects of parameter selections that apply to specific methods, as well as the general decisions and parameters that apply broadly across all techniques. Ultimately as a Resource Geologist you need to formulate your own estimation strategy in accordance with the context and the purpose. This book is designed to help you develop an ability to critique the context, the methods and the associated parameters, so that you can develop your ability to make informed and reasoned choices. I hope this book contributes as a catalyst in your learning journey, guiding you as you develop your critical reasoning through the types of questions and evaluations that are possible. Mostly, my wish is that the book facilitates discussion and debate, valuable processes for forming reasoning and reasonable basis that contribute to good quality resource estimates and subsequent mining and investment decisions.

Book Information

File Size: 13235 KB

Print Length: 452 pages

Publisher: Coombes Capability (June 29, 2016)

Publication Date: June 29, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01HRQ7XN6

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #1,118,757 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #228

in Books > Business & Money > Industries > Energy & Mining > Natural Resource Extraction

#11460 in Kindle Store > Kindle eBooks > Business & Money > Industries #449993 in Kindle Store > Kindle eBooks > Nonfiction

Customer Reviews

Very informative. Much better if worked examples will be provided per chapter especially on recoverable reserves

[Download to continue reading...](#)

I'D like to be OK with MIK, UC?: A Critique of Mineral Resource Estimation Techniques Mineral Resource Estimation Developing Skills in Estimation (Blackline Masters, Book A, Grades 6-7) Environment Learning for Indoor Mobile Robots: A Stochastic State Estimation Approach to Simultaneous Localization and Map Building (Springer Tracts in Advanced Robotics) Know Your Onions - Graphic Design: How to Think Like a Creative, Act like a Businessman and Design Like a God Microsoft Windows NT Server 4.0 Resource Kit Supplement 4 (It-Resource Kit) ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription (Ascms Resource Manual for Guidlies for Exercise Testing and Prescription) Salted: A Manifesto on the World's Most Essential Mineral, with Recipes GOING GREEN USING DIATOMACEOUS EARTH HOW-TO TIPS: An Easy Guide Book Using A Safer Alternative, Natural Silica Mineral, Food Grade Insecticide: Practical consumer tips, recipes, and methods Rock & Mineral Playing Cards Northeast Treasure Hunter's Gem and Mineral Guide 6/E: Where and How to Dig, Pan and Mine Your Own Gems and Minerals What's that Rock or Mineral? Mineral Resources, Economics and the Environment Extracted: How the Quest for Mineral Wealth Is Plundering the Planet Mineral Land Rights: What You Need to Know Whosoever Will: A Biblical-Theological Critique of Five-Point Calvinism Impossible Modernism: T. S.

Eliot, Walter Benjamin, and the Critique of Historical Reason Critique of Pure Reason (The Cambridge Edition of the Works of Immanuel Kant) Fashionable Nihilism: A Critique of Analytic Philosophy Critique of the Power of Judgment (The Cambridge Edition of the Works of Immanuel Kant)

[Dmca](#)