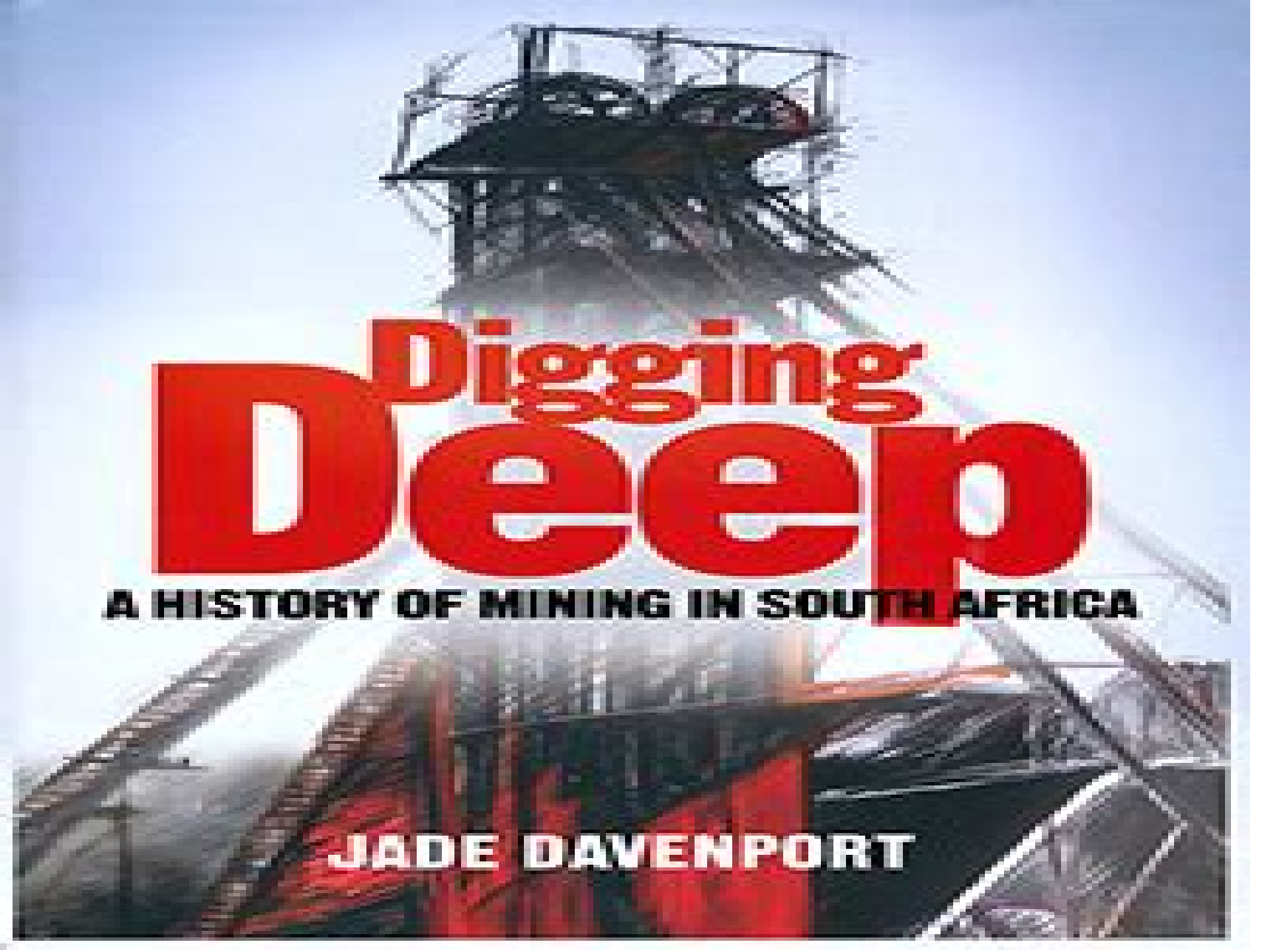




Digging Deep

A HISTORY OF MINING IN SOUTH AFRICA

JADE DAVENPORT

Digging Deep A History Of Mining In South Africa

Suvania Naidoo



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Digging Deep Jade Davenport, 2013-12-18 Before the advent of the great mineral revolution in the latter half of the 19th century South Africa was a sleepy colonial backwater whose unpromising landscape was seemingly devoid of any economic potential Yet lying just beneath the dusty surface of the land lay the richest treasure trove of gold diamonds platinum coal and a host of other metals and minerals that has ever been discovered in one country It was the discovery and exploitation of first diamonds in 1870 and then gold in 1886 that proved the catalyst to the greatest mineral revolution the world has ever known which transformed South Africa into the supreme industrialised power on the African continent Here for the first time is the complete history of South Africa s phenomenal mineral revolution spanning a period of more than 150 years from its earliest commercial beginnings to the present day incorporating seven of the major commodities that have been exploited *Digging Deep* describes the establishment and unparalleled growth of mining tracing the history of the industry from its humble beginnings where copper was first mined on a commercial basis in Namaqualand in the Cape Colony in the early 1850s to the discovery and exploitation of the country s other major mineral commodities This is also the story of how mining gave rise to modern South Africa and how it compelled the country to develop and progress the way in which it did It also incorporates the stories of the visionary men Cecil Rhodes Alfred Beit Barney Barnato Sir Ernest Oppenheimer Sammy Marks and Hans Merensky who pioneered and shaped the development of the industry on which modern South Africa was built

Making Sense of Mining History Stefan Berger, Peter Alexander, 2019-09-30 This book draws together international contributors to analyse a wide range of aspects of mining history across the globe including mining archaeology technologies of mining migration and mining the everyday life of the miner the state and mining industrial relations in mining gender and mining environment and mining mining accidents the visual history of mining and mining heritage The result is a counter balance to more common national and regional case study perspectives *Historical Dictionary of South Africa* Christopher Saunders, Peter Limb, 2020-12-15 As the most influential and powerful country on the entire continent of Africa an understanding of South Africa s past and its present trends is crucial in appreciating where South Africans are going to and from where they have come South Africa changed dramatically in 1994 when apartheid was dismantled and it became a democratic state Since 2000 when the previous edition appeared further big changes occurred with the rise of new political leaders and of a new black middle class There were also serious problems in governance in public health and the economy but with a remarkable popular resilience too This third edition of *Historical Dictionary of South Africa* contains a chronology an introduction and an extensive bibliography The dictionary section has more than 600 cross referenced entries on important personalities as well as aspects of the country s politics economy foreign relations religion and culture This book is an excellent resource for students researchers and anyone wanting to know more about South Africa *Acid Mine Drainage in South Africa* Suvania Naidoo, 2016-10-13 This SpringerBrief focuses on Acid Mine Drainage AMD in the three basins in the

Witwatersrand South Africa It provides a background to AMD and its impacts from a social science perspective The South African government and non governmental organizations response to AMD is assessed as well the socio economic and developmental effects of AMD This volume which is based on the author s Master s dissertation at UNISA involves interviews with a range of experts in the field from government departments environmental organisations activists the private sector mining tourism sector and the agricultural sector The book discusses existing policy documents on AMD and provides recommendations in response to the many socio economic impacts which have not been fully addressed A literature review on the global context of AMD is provided South Africa s water systems are already severely harmed by climate change different forms of pollution and poorly managed sanitation systems For these reasons the country is becoming increasingly water stressed and therefore water will continue to become much scarcer in the future As a result of AMD s continued impact on South Africa s water systems as a technical or scientific matter as well as the policy implications for the mining sector water security and socio economic sustainability has become a highly contested issue

South Africa's Energy Transition Tobias Bischof-Niemz, Terence Creamer, 2018-07-11 South Africa s energy transition has become a highly topical emotive and politically contentious topic Taking a systems perspective this book offers an evidence based roadmap for such a transition and debunks many of the myths raised about the risks of a renewable energy led electricity mix Owing to its formidable solar and wind resources South Africa has an almost unparalleled opportunity to turn solar photovoltaic and onshore wind generators into the country s power generation workhorses a role hitherto played by coal This book shows that a renewables led mix will not only provide the lowest cost but will also create more jobs than any of the alternatives currently under consideration In addition it offers a glimpse of how South Africa s low cost and decarbonised electricity system can power a competitive industrial economy an electric mobility revolution and in the long run create new export opportunities This book will be of great interest to energy industry practitioners as well as students and scholars of energy policy and politics environmental economics and sustainable development

Local Responses to Mine Closure in South Africa Sethulego Matebesi, Lochner Marais, Verna Nel, 2024-02-12 This book investigates mine closure and local responses in South Africa linking dependencies and social disruption Mine closure presents a major challenge to the mining industry and government policymakers globally but particularly in the Global South South Africa is experiencing notable numbers of mine closures and this book explores the notion of social disruption a concept often applied to describe the effects of mine growth on communities but often neglecting the impact of mine closures The book begins with three theoretical chapters that discuss theory closure cost frameworks and policy development in South Africa It uses evolutionary governance theory to show how mining creates dependencies and how mining growth often blinds communities and governments to the likelihood of closure Too easily mining goes ahead with no concern for the possibility or indeed inevitability of eventual closure and how mining communities will cope These impacts are showcased through eight place based case studies from across South Africa

one focusing on mine workers to demonstrate that mine closure causes significant social disruption This book will be of interest to students and scholars researching the social impacts of mining and the extractive industries social geography and sustainable development as well as policymakers and practitioners working with mine closure and social impact assessments

The Colonialist William Kelleher Storey, 2025-05 Mining magnate politician and imperialist Cecil Rhodes had a larger than life impact on the development of Southern Africa and the extension of British imperial power This critical biography of Rhodes elaborates his life and times showing how his racist politics impacted mining industry transportation warfare and society while discussing his controversial and enduring legacies

The Social Impacts of Mine Closure in South Africa Lochner Marais, 2022-09-05 This book investigates the relationship between mining mine closure and housing policy in post apartheid South Africa using concepts from new institutional economics and evolutionary governance theory Mine closures present a major challenge to the mining industry and governments with this being particularly noticeable in the Global South This book argues that the dependencies created by the mining industry and mine housing policies while a mine is operational cause serious societal problems when it closes To demonstrate this the book applies the concepts of place attachment asset based development and social disruption Conceptually the book challenges the view that place attachment and asset based development are the most appropriate and often the only policy responses in mining areas In South Africa the mining industry and the government have created comprehensive housing programmes linked to homeownership to promote place attachment stability and wealth among mine workers These programmes do not consider the disruption that mine closure might bring The book challenges the blind application during boom periods of policies which create long term dependencies that are difficult to manage when a mine closes This book will be of interest to students and scholars researching the social impacts of mining and the extractive industries social geography and sustainable development as well as policymakers and practitioners working with mine closure or social impact assessments

The Palgrave Handbook of Africa and the Changing Global Order Samuel Ojo Oloruntoba, Toyin Falola, 2021-11-22 This handbook fills a large gap in the current knowledge about the critical role of Africa in the changing global order By connecting the past present and future in a continuum that shows the paradox of existence for over one billion people the book underlines the centrality of the African continent to global knowledge production the global economy global security and global creativity Bringing together perspectives from top Africa scholars it actively dispels myths of the continent as just a passive recipient of external influences presenting instead an image of an active global agent that astutely projects soft power Unlike previous handbooks this book offers an eclectic mix of historical contemporary and interdisciplinary approaches that allow for a more holistic view of the many aspects of Africa's relations with the world

The War in Southern Africa Miguel Júnior, 2018-07-11 South Africa a country rich in natural resources had a singular mission with the arrival of the Cold War Get the world to embrace apartheid The strategy was remarkable in the sense that it was seeking to preserve a society that almost everyone condemned As a result South

Africa found itself at odds with other states in the region including Mozambique Lesotho Zimbabwe Botswana Zambia Tanzania and Angola The conflicts were part of the overall Cold War but they differed from other wars on the African continent Miguel Jnior a general officer of the Angolan armed forces and a military historian examines the war in this extended analysis He highlights how belligerent states prepared for war and used force opposing interests played a role in conflicts strategic thinking drove South Africas overall strategy and battles led to significant consequences Get a detailed analysis of the political economic diplomatic and security related factors that drove South Africa to develop a strategy that allowed apartheid to survive almost fifty years

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