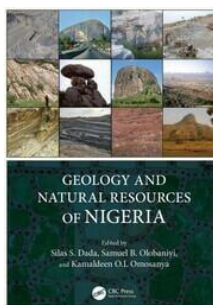


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Geology and Natural Resources of Nigeria

Edited By [Silas S. Dada](#), [Samuel B. Olobaniyi](#), [Kamaldeen O.L Omosanya](#) Copyright 2025, ISBN 9781003454908, 579 Pages 239 Color & 54 B/W Illustrations, July 16, 2024 by CRC Press, \$230.00

DESCRIPTION

Geology and Natural Resources of Nigeria is an up-to-date and comprehensive overview of the geological framework of the continental crust of Nigeria, its evolution, and the natural resources it holds. It covers a wide set of topics and provides a detailed description of the rock units of the Nigerian continental crust, their geological settings and structural characteristics, and the potential of their mineral, energy, and water resources. The book discusses the impact of geo-resources on the Nigerian economy, includes recommendations on how to fully exploit geo-resources, and explains how to prevent geological processes that could lead to natural hazards.

FEATURES

- Provides different aspects of the Nigerian continental crust from a multidisciplinary approach
- Draws on the latest findings in geoscience research to present new insights and perspectives into the development and resource potential of the Nigerian continental crust
- Includes multiple case studies to illustrate the exploration and evaluation of the geological resources of Nigeria
- Explores the potential of geological resources for economic and industrial development
- Presents scientific achievements of authors and researchers from various disciplines and provides recommendations for mitigating natural hazards

This handbook is intended for industry professionals, academics, researchers, and students studying earth sciences with a special interest in Africa and learning how its geology impacts the natural resources and overall economy of the continent.