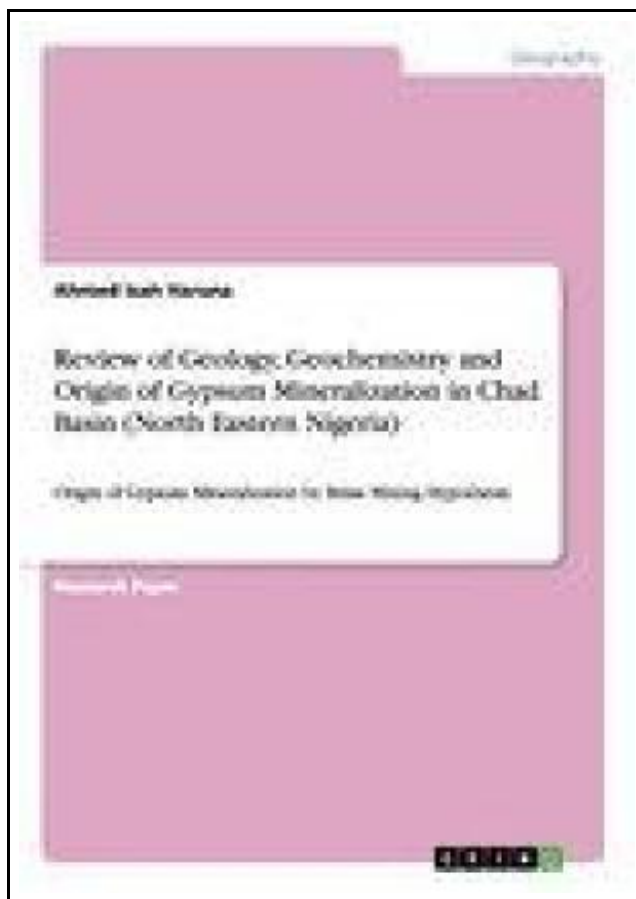


## Review of Geology, Geochemistry and Origin of Gypsum Mineralization in Chad Basin (North Eastern Nigeria)



Filesize: 8.62 MB

### ***Reviews***

*These types of book is the greatest ebook readily available. I was able to comprehend every little thing using this published e pdf. I realized this pdf from my dad and i encouraged this publication to discover.*

***(Dr. Porter Mitchell)***

## REVIEW OF GEOLOGY, GEOCHEMISTRY AND ORIGIN OF GYPSUM MINERALIZATION IN CHAD BASIN (NORTH EASTERN NIGERIA)



To download **Review of Geology, Geochemistry and Origin of Gypsum Mineralization in Chad Basin (North Eastern Nigeria)** eBook, remember to follow the web link below and download the file or gain access to other information which are have conjunction with REVIEW OF GEOLOGY, GEOCHEMISTRY AND ORIGIN OF GYPSUM MINERALIZATION IN CHAD BASIN (NORTH EASTERN NIGERIA) ebook.

Grin Verlag Gmbh Apr 2013, 2013. Taschenbuch. Book Condition: Neu. 210x148x6 mm. This item is printed on demand - Print on Demand Titel. - Research Paper from the year 1998 in the subject Geography / Earth Science - Geology, Mineralogy, Soil Science, grade: Research, Abubakar Tafawa Balewa University (Geology Programme), course: Economic Gelogy/ Mineral Exploration, language: English, comment: Chad Basin, Gypsum mineralization, Primary laminations, Brine mixing model, Secondary diagenetic structures, Economic potential , abstract: A field trip was conducted in order to evaluate the geology, geochemistry and origin of gypsum mineralization in the Nigerian sector of Chad Basin, part of which is the research area. The gypsum mineralization underlain the whole area of about 2247.75km<sup>2</sup> within the Chad Basin and comprises of five different forms; Detrital, Balatino Laminated, Selenite, SatinSpar, and Alabaster. The thickness of the gypsum forms increases with depth, and they are emplaced at various depths. All the gypsum forms retained traces of former lamination except detrital gypsum therefore lamination is a primary structure. The chemical composition of the gypsum forms showed that they are all high grade (over 70% CaSO<sub>4</sub> . 2H<sub>2</sub>O). The moisture content could be used to show fractured areas where circulation of water is easier. Alabaster gypsum is the heaviest as such more suitable for cement works. The chemical composition of all the gypsum forms revealed high trace elements content which could be the product of the brine mixing phenomenon. The petrographic studies of the Balatino, Selenite, SatinSpar and Alabaster gypsum forms revealed that they all recrystallized from the primary laminations during the early diagenesis. The recrystallization appeared to be perpendicular to the primary laminations. There are dissemination of anhydrite in the matrix of the gypsum forms which shows the effect of incomplete rehydration after upliftment. The origin of gypsum mineralization in Chad Basin is...



**Read Review of Geology, Geochemistry and Origin of Gypsum Mineralization in Chad Basin (North Eastern Nigeria) Online**



**Download PDF Review of Geology, Geochemistry and Origin of Gypsum Mineralization in Chad Basin (North Eastern Nigeria)**



**Download ePUB Review of Geology, Geochemistry and Origin of Gypsum Mineralization in Chad Basin (North Eastern Nigeria)**

## Other Books



### [PDF] Psychologisches Testverfahren

Follow the hyperlink beneath to get "Psychologisches Testverfahren" file.

[Read Document »](#)



### [PDF] Programming in D

Follow the hyperlink beneath to get "Programming in D" file.

[Read Document »](#)



### [PDF] Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Follow the hyperlink beneath to get "Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird" file.

[Read Document »](#)



### [PDF] The Java Tutorial (3rd Edition)

Follow the hyperlink beneath to get "The Java Tutorial (3rd Edition)" file.

[Read Document »](#)



### [PDF] Adobe Indesign CS/Cs2 Breakthroughs

Follow the hyperlink beneath to get "Adobe Indesign CS/Cs2 Breakthroughs" file.

[Read Document »](#)



### [PDF] First Fairy Tales

Follow the hyperlink beneath to get "First Fairy Tales" file.

[Read Document »](#)



**[PDF] Primary language of primary school level evaluation: primary language happy reading (grade 6)(Chinese Edition)**

Click the web link under to get "Primary language of primary school level evaluation: primary language happy reading (grade 6)(Chinese Edition)" PDF document.

[Save ePub »](#)



**[PDF] Readers Clubhouse Set a Nick is Sick (Paperback)**

Click the web link under to get "Readers Clubhouse Set a Nick is Sick (Paperback)" PDF document.

[Save ePub »](#)



**[PDF] Alphabet Tracing (Paperback)**

Click the web link under to get "Alphabet Tracing (Paperback)" PDF document.

[Save ePub »](#)



**[PDF] Readers Clubhouse B People on My Street (Paperback)**

Click the web link under to get "Readers Clubhouse B People on My Street (Paperback)" PDF document.

[Save ePub »](#)



**[PDF] Southern Educational Review Volume 3 (Paperback)**

Click the web link under to get "Southern Educational Review Volume 3 (Paperback)" PDF document.

[Save ePub »](#)



**[PDF] Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)**

Click the web link under to get "Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)" PDF document.

[Save ePub »](#)