

Minerals, Rocks and Inorganic Materials

O. Braitsch

**Salt Deposits
Their Origin and Composition**

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Salt Deposits Their Origin And Composition Minerals Rocks And Inorganic Materials Number 4

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the past two centuries crystallography mineralogy and petrology have evolved from simple compilations of data to powerful
disciplines based on interlocking networks of laws hypotheses and rules of thumb While many data still consist of isolated
facts which defy synthesis a gratifying portion can be organized according to physical and chemical principles Unfortunately
the separation of physical sciences into sub divisions especially at the teaching level makes it difficult to integrate the
different approaches to minerals This separation is worsened by the increasing technical demands of chemical and physical
theories by the number and complexity of experimental methods by the sheer mass of facts in an observational discipline
such as mineralogy or petrology and by the explosion of papers This book concentrates on those aspects of the genesis and
properties of feldspar minerals which can be related to physical and chemical principles My main aim is frankly pedagogic I
wish to show how chemical and physical principles can be combined with geologic observation to produce an enhanced level
of understanding of the genesis of minerals The feldspars which demonstrate almost all of the general principles provide the
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