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# Geological Mapping and Structural Analysis

By Azeem Khan

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The book is intended as a comprehensive discussion of the most fascinating and valuable aspect of Structural Geology that is geological mapping and structural analysis. The author has strived to present the subject as an attempt to understand some basic concept about geological mapping and structural analysis by some manual technique as well as using geological software. A geological satellite image from Google Earth was used as a base map. The work was done to confirm the structural style of the area focusing on geological cross-sections and the minor features related to them. Dip and strike data was collected at suitable places and plotted on the geological map. Corel draw was used to draft the geological map of the area. The book begins with the introduction of the study area, its tectonic setting, then stratigraphy and finally followed by structural analysis in which geological cross section and Rose diagram are made in order to endorse the structural style of the area. Here almost a practical approach is made based on a specific area which is beneficial and provides good results for researcher and undergraduates. 72 pp....



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## Reviews

*The book is not difficult in read through better to recognize. It really is written in straightforward terms instead of confusing. I am happy to inform you that this is actually the finest publication i actually have read in my individual daily life and may be the best book for possibly.*

-- **Valerie Heaney**

*This is basically the finest publication i actually have go through till now. We have read and i also am confident that i am going to likely to read through again once more in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Prof. Adell Lubowitz**