

1. Record Nr.	UNINA9910483395603321
Titolo	The Encyclopedia of Field and General Geology [[electronic resource] /] / edited by Charles W. Finkl
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 1988
ISBN	0-387-30844-X
Edizione	[1st ed. 1988.]
Descrizione fisica	1 online resource (eReference.)
Collana	Encyclopedia of Earth Sciences Series, , 1388-4360
Disciplina	550/.3/21
Soggetti	Hydrogeology Structural geology Mineralogy Sedimentology Geology—Statistical methods Economic geology Structural Geology Quantitative Geology Economic Geology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Field work, supplemented by laboratory studies, is a cornerstone for the geological sciences. This volume provides an introduction to general field work through selected topics that illustrate specific techniques and methodologies. One hundred and twenty-three main entries prepared by leading authorities from around the world deal with aspects of exploration surveys, geotechnical engineering, environmental management. field techniques, mapping, prospecting, and mining. Special efforts were made to include topics that consider aspects of environmental geology in particular those subjects that involve field inspections related to, for example, the placement of artificial fills, sediment control in canals and waterways, the geologic effects of cities, or the importance of expansive soils to environmental

management and engineering. In addition, some widely ranging topics dealing with legal affairs, geological methodology, the scope and organization of geology, report writing, and other concepts, such as those related to plate tectonics and continental drift, provide a necessary perspective to the arena of field geology.
