Record Nr. UNINA9910144114903321 Autore Ruffell Alastair Titolo Geoforensics [[electronic resource] /] / Alastair Ruffell and Jennifer McKinley; with contributions from Laurance Donnelly, Mark Harrison, **Antoinette Keaney** Chichester, England;; Hoboken, NJ,: John Wiley & Sons, c2008 Pubbl/distr/stampa **ISBN** 1-281-84094-7 9786611840945 0-470-75885-6 0-470-75884-8 Descrizione fisica 1 online resource (346 p.) Altri autori (Persone) McKinleyJennifer Disciplina 363.25 Soggetti Forensic geology **Environmental forensics** Geologia forense Electronic books. Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. [317]-329) and index. Nota di contenuto Geoforensics; Contents; Acknowledgements; Preamble; 1 Background to the work, organization of the text and history of research; 2 Physical geography, geomorphology, landform interpretation, archaeology, stratigraphy and hydrodynamics; 3 Geophysics; 4 Remote sensing; 5 Spatial location and geographic information science; 6 Scale, sampling and geostatistics; 7 Conventional geological analysis; 8 Trace evidence; 9 The search for buried materials; 10 Circuit complete; Appendix 1. Search methods: Appendix 2. Soil sampling: Glossary: References: Index;

Sommario/riassunto

Geoforensics is a comprehensive introduction to the application of geoscience to criminal, humanitarian, environmental and military investigations. Hallmark features:...; Includes large-scale applications such as remote sensing, landform, geophysics as well as small-scale examinations of rocks and spoils to trace material – the two scales of investigation are linked by geoscience applications to forensics.;

Illustrated with over 40 case studies to inform the reader through theory as well as application.; Includes examples taken from an environmental and humanitarian perspective in addition to