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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface and Acknowledgements; Introduction; 1 Describing, classifying and interpreting the Chalk for engineering purposes ; Equipment for logging, engineering description and classification; Describing chalk sediments; Carbonate content and density measurements; Recognising and describing chalk beds; Recognising and describing phosphatic chalks; Recognising and describing marly chalks and marl seams; Recognising and describing flints and flint bands; Synsedimentary and immediately post-sedimentary structures; Using fossils as an aid to logging; Illustrations to Chapter 1 2 A stratigraphic framework for the Chalk: Southern Province Regional setting; Southern Province Chalk Group; Grey Chalk Subgroup ; White Chalk Subgroup; Illustrations to Chapter 2; 3 A stratigraphic framework for the Chalk: Transitional Province ; Regional setting; The Berkshire Downs and Chiltern Hills; Grey Chalk Subgroup; White Chalk Subgroup; Correlation framework from the Chiltern Hills to East Anglia ; Marker beds in the Chalk beneath London; East Anglia; Illustrations for Chapter 3; 4 Chalk formations and marker beds in the Northern Province of England, onshore and offshore Regional setting Northern Province Chalk stratigraphy; Grey Chalk

Subgroup; White Chalk Subgroup; Key coastal exposures and weathered profiles; North Sea Chalk formations: near-offshore Norfolk to Yorkshire; Weathering and reworking of the Chalk in the immediate offshore; Illustrations for Chapter 4; 5 Central Graben and Northern North Sea Chalks; Regional setting; Stratigraphy of the Chalk in the North Sea; Distributions of formations in the UK sector, Central and Northern North Sea; Lithostratigraphic units; Describing North Sea Chalks; North Sea lithologies and core log representation  
Illustrations from Chapter 5  
6 Logging the Chalk: styles of weathering found in core and field sections; When should chalk be described as weathered?; Discoloured chalk; Smell; Mechanical breakdown, fracturing and CIRIA grade; Influence of geological setting on weathering of the Chalk; Chalk-Palaeogene contact surface; Chalk beneath the Quaternary; Shallow karst weathering in the Chalk; Deeper karst in the Chalk; Illustrations from Chapter 6; 7 The future; Introduction; Types of camera log: the optical televiewer and the acoustic televiewer; Geophysical borehole wireline logs  
Formation property logs  
Discussion; Conclusions; Illustrations for Chapter 7; References; Further reading; Appendix A: Chalk weathering grades; Appendix B: Describing flint sizes; Flint size; Flint type; Index  
This book is based on the standard lithostratigraphy and method of engineering description of Chalk developed over many years.

Sommario/riassunto