

1. Record Nr.	UNINA9911004713003321
Autore	Lovell M. A.
Titolo	Core-Log Integration
Pubbl/distr/stampa	London, : Geological Society Publishing House, 1998
ISBN	1-78620-109-7 1-5231-2222-6
Descrizione fisica	1 online resource
Collana	Geological Society special publication; ; 136
Disciplina	622.15
Soggetti	Drill core analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Core and log measurements provide crucial information about subsurface formations. Their usage, either for integration or calibration, is complicated by the different measurement methods employed, different volumes of formation analysed, and in turn, the heterogeneity of the formations. While the problems of comparing core and log data are only too well known, the way in which these data can be most efficiently combined is not at all clear in most cases. In recent years there has been increased interest in this problem both in industry and academia, due in part to developments in technology which offer access to new types of information, and in the case of industry, pressure for improved reservoir models and hydrocarbon recovery. The application of new numerical methods for analysing and modelling core and log data, the availability of core scanning facilities, and novel core measurements in both two and three dimensions, currently provide a framework for the development of new and exciting approaches to core-log integration.