

Table of Contents

Introduction T.M. Peryt	1
Cyclic carbonate and sulphate from the Upper Permian Karstryggen Formation, East Greenland L. Stemmerik	5
The Upper Permian (Zechstein) Tunstall Reef of North East England: palaeo- ecology and early diagenesis N.T.J. Hollingworth and M.E. Tucker	23
Dissolution effects and reef-like features in the Zechstein across the Mid North Sea High M.K. Jenyon and J.C.M. Taylor	51
Regional salt movement effects in the English Southern Zechstein Basin M.K. Jenyon	77
Facies and geochemical aspects of the Dolomite-Anhydrite Transition Zone (Zechstein 1-2) in the Batum 13-well, northern Jutland, Denmark: a key to the evolution of the Norwegian-Danish Basin M. S�nderholm	93
Sedimentology and facies development of the Stassfurt Main Dolomite in some wells of the South Oldenburg region (Weser-Ems area, NW Germany) S. Mausfeld and H. Zankl	123
The Zechstein sulphates: The state of the art. R. Langbein	143
Palaeogeography and sedimentary model of the Kupferschiefer in Poland S. Oszczepalski and A. Rydzewski	189
Sedimentary facies of the Oldest Rock Salt (Na1) of the Leba elevation (northern Poland) G. Czapowski	207
The Zechstein (Upper Permian) Main Dolomite deposits of the Leba eleva- tion, northern Poland: diagenesis T.M. Peryt	225
The peritidal sabkha type stromatolites of the Platy Dolomite (Ca3) of the Leba elevation (northern Poland) A. Gasiewicz, G. Gerdes and W.E. Krumbein	253