Ground Penetrating Radar in Sediments

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Ground Penetrating Radar in Sediments

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Preface

In recent years, the use of ground penetrating radar (GPR) to investigate the shallow subsurface has transformed the study of sediments. GPR is now an accepted and widely applied tool for the earth scientist, enabling a non-destructive investigation of both modern and ancient sediments. Based on the rapid growth of this field, we organised an international research meeting entitled *Ground Penetrating Radar (GPR) in Sediments: Applications and Interpretation* that was held at the Geological Society of London and the University College of London in August 2001. The objectives of the meeting were: (1) to bring together sedimentary geologists, geomorphologists, engineers and geophysicists; (2) to exchange ideas between GPR users; (3) to promote collaboration; and (4) to extend best practice. The meeting was a great success, with over 80 delegates from around the world. This publication represents the outcome of the conference, and it was notable that almost all of the participants wanted the proceedings in a book so that the papers stayed together in one volume, reflecting a common interest and a bond between researchers. We were particularly pleased by the comments from participants, some of whom had felt isolated in the past but now found camaraderie and an international community to share ideas and experience. We hope that this book will consolidate recent progress and inspire others to use GPR in their research.

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Charlie Bristow and Harry Jol