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These two volumes present the proceedings of the Skempton Conference, March 2004, organised by the British Geotechnical Association (BGA), the Geological Society of London and the Institution of Civil Engineers (ICE).

Bearing in mind the conference's commemorative theme, the first volume reprints the Royal Society of London's short biographical memoir on Professor Sir Alec Skempton and offers a set of invited articles that reflect on his contributions to engineering geology, slope stability and the history of civil engineering. Following on from these short introductory commemorative sections, the main body of the first volume is taken up by five major keynote papers written by a team of international experts that survey the enormous advances that have taken place in geotechnical engineering since Skempton's pioneering early work and papers from the first session.

The second volume contains more than 80 articles that report research and advances in practice from around the world. The papers focus on the broad range of geotechnical issues that most interested 'Skem' and are grouped under the headings of: Soil behaviour, characterisation and modeling; Foundations; Slopes and embankments; Ground performance; The influence of geology on civil engineering.

Ключевые слова:

Содержание.

2. Foundations /

Uncertainties in settlement prediction: KIA offshore airport; K. Akai and Y. Tanaka /
Wall installation effects - preliminary findings from a field study at the CTRL, Ashford; J. Clark, D. Richards and W.

Powrie /

Response of a pile group in clay to first-time one-way cyclic tension loading; B.M. Lehane, R.J. Jardine and D.F.

McCabe /

The Chicago Auditorium re-visited; A.J. Powderham and R.B. Peck /
Observed behaviour of bored piles in stiff clay; S. Rampello, L. Callisto and G. Calabresi /
A case history of damages caused to buildings by piping and remedial works; J.P.P. Remy /
Numerical model validation for independent check of Rion-Antirion Bridge; D. Yang and R.B. Peck /
Field monitoring for silencing piling construction in deep soft soil foundation; X.-Y. Xie, K.-F. Liu and X.R. Zhu /

3. Slopes and embankments /

A flow failure in a municipal solid waste landfill - the failure at Bulbul, South Africa; G. E. Blight /
Three-dimensional limit equilibrium analysis of the Taren landslide; E. N. Bromhead and P. L. Martin /
Reflections on C. H. Gregory's New Cross landslide of 1841; E. H. Bromhead /
Reliability updating and geotechnical back-analysis; R. Chowdhury, S. Zhang and P. Flentje /
Observations and analyses of the 1994 submarine landslide at Skagway, Alaska; D. H. Cornforth /
Long-term stability of tertiary clay slopes in the Polish Carpathian Foredeep; R. Kaczynski /
Temporary slope stability in London Clay - back analyses of two case histories; N. Kovacevic, D.W. Hight and D. M.

Potts /

Risk assessment in geotechnical engineering: the importance of engineering judgement; S. Lacasse, F. Nadim, K. Hoeg and O. Gregersen /
Cut slope failure of mudstone formations in southern Taiwan. H. J. Liao and H. M. Chen /
Reappraising historical coincidences that radically misled slope destabilization analyses of homogeneous earth dams; V. F. B. de Mello, E. S. Larocca, R. Quintanilha and E. de B. Meireles /
The influence of permeability on the stability of embankments experiencing seasonal cyclic pore water pressure changes; V. P. Nyambayo, D. M. Potts and T. I. Addenbrooke /
Old railway embankment clay fill - laboratory experiments, numerical modelling and field behaviour; A. S. O'Brien, E. A. Ellis and D. Russell /
Pore pressure measurements in infrastructure embankments; A. M. Ridley, P.R. Vaughan, B. McGinnity and K. Brady /
Application of three-dimensional finite element method in parametric and geometric studies of slope stability analysis; A. N. Sainak /

- Geological evolution and landslide mechanisms along the central Adriatic coastal slopes; F. Santaloia, V. Cotecchia and L. Monterisi /
- Critical slip surface in slope stability analysis; S. K. Sarma /
- Deep-seated movements in stiff jointed clays^ the role of structural discontinuities; A. Sciotti and G. Calabresi /
- Shear strength framework for design of dumped spoil slopes for open pit coal mines; J. V. Simmons and D. A. McManus /
- Identification of seasonal slope behaviour mechanisms from centrifuge case studies; W. A. Take and M. D. Bolton /
- The shear strength mobilised in first-time slides in highly overconsolidated clays; G. Urciuoli and L. Picarelli /
4. Ground performance /
- Improvement of physical and mechanical properties of fine sand with one-shot and two-shot process grouting; C. C. Anagnostopoulos, I. N. Grammatikopoulos and E. I. Stavridakis /
- Load plate test with the light falling weight device; H. Brandl and D. Adam /
- Use of the observational method for the construction of a road cutting in glacial till; T. J. P. Chapman, S. J. Deeble and D. P. Nicholson /
- Tunnelling effects on pile groups in sand; S. W. Jacobsz, J. R. Standing and R. J. Mair /
- Some historical examples of underexcavation; G. Johnston and J. Burland /
- Centrifuge model loading tests on slope stabilizing micro-piles; J. Kuwano, A. Takahashi, T. Nakada, A. Yano and M. Kido /
- Trial excavation for cut and cover tunnel construction in glacial till - a case study from Dublin; C. O. Menkiti, M. Long, N. Kovacevic, H. E. Edmonds, G. W. E. Milligan and D. M. Potts /
- Stress paths and failure stress of reinforced decomposed granite by numerical approach; S. A. Mofiz and M. R. Taha /
- Induced subsidence on a multi-storey car park; A. Powderham, M. Huggins and J. Burland /
- The increasing importance of monitoring the field performance of foundations to validate numerical analysis; G. Price, I. F. Wardie and N. G. Price /
- Piles as settlement reducers: a case history; G. Russo, C. Viggiani and L. de Sanctis /
- Geotechnical considerations for hardening the subsoil in Mexico City's Metropolitan Cathedral; E. Santoya and E. Ovando-Shelley /
- Pore water compressibility and soil behaviour - excavations, slopes and draining effects; R. Schwab, H.-J. Kohler and R. Schulze /
- Microscopic evaluation of 1-D compression for air-form treated lightweight geo-material; Y. Watabe, Y. Itou, M.-S. Kang and T. Tsuchida /
- Dynamic replacement ground improvement - field performance versus design predictions for the Alexandria City Centre Project in Egypt; P. K. Wong and M. Lacazedieu /
- Stiffness anisotropy of London clay and its modelling: laboratory and field; J. Wongsaroj, K. Soga, S. Yimsiri and R. J. Mair /
5. The influence of geology on civil engineering /
- The interplay between geological history and the geotechnical properties of overconsolidated Mio-Pliocene clays; M. P. Baranski /
- On subsidence and eustasy in relation to Venice; R. Butterfield /
- Geological evidence for widespread faulting and fracturing of clay-rich sediments during initial consolidation; J. A. Cartwright /
- Modern reconnaissance methods for geohazard detection and monitoring in site investigation; M. G. Culshaw, D. M. McCann and F. G. Bell /
- In-situ investigation of problematical soils; R. D. Evans, I. Jefferson, K. J. Northmore and P. Jackson /
- Engineering geology of glaciated soils; L. F. Gareau, F. Molenkamp, J. Sharma and B. M. H. Hegtermans /
- Construction design data provided by the investigation of geomorphological processes and landforms; J. S. Griffiths, A.E. Mather and M. Stokes /
- Site investigation and site conceptual models. The link between geology and engineering; C. Harding /
- The role of geology in landslide risk assessment for civil engineering purposes; G. J. Hearn /
- Geotechnics in south-east Hampshire: geology and geotechnical properties; W. G. H. Hodges, M. Woodruff and G. R. J. Browning /
- The origin and shear strength of kaolin-rich zones in Hong Kong and their implications for slope stability; S. Parry, S. D. G. Campbell and G. J. Churchman /
- Appendix /
- Bibliography of A. W. Skempton's published works /
- Index of authors /