Photographic feature: Rock jointing at the Penmaenbach Headland, North Wales

Waste Disposal

G. Bonney: Introduction: Waste disposal—where are we now? ....... 1

C. J. Swinnerton: Protection of groundwater in relation to waste disposal in Wessex Water Authority ......................... 3

R. Holmes: Comparison of different methods of estimating infiltration at a landfill site in south Essex with implications for leachate management and control ........................................ 9

C. Barber & P. J. Mars: Recirculation of leachate as a landfill management option: benefits and operational problems .............. 19

H. Robinson: On-site treatment of leachate using aerobic biological treatments .......................................................... 31

G. M. Williams, C. A. M. Ross, A. Stuart, S. P. Hitchman & L. S. Alexander: Controls on contaminant migration at the Villa Farm Lagoons .......................................................... 39

R. C. Harris & D. R. Lowe: Changes in the organic fraction of leachate from two domestic refuse sites on the Sherwood Sandstone, Nottinghamshire . 57

R. D. Barker, J. W. Lloyd & D. W. Peach: The use of resistivity and gamma logging in lithostratigraphical studies of the Chalk in Lincolnshire and South Humberside .............. 71

J. C. Bliss & K. R. Rushton: The reliability of packer tests for estimating the hydraulic conductivity of aquifers .............. 81