MERCIAN Geologist

VOLUME 16 PART 2 AUGUST 2005

East Midlands Geological Society

President Ian Thomas
Vice-President Tony Morris

Secretary Janet Slatter
Treasurer Christine Moore

Editorial Board
Tony Waltham, John Carney, Alan Filmer, Andy Howard, Tony Morris, Gerry Slavin

Council
Beris Cox, Richard Hamblin, Robert Littlewood, Sue Miles, Gerry Shaw, Gerry Slavin, Ian Sutton, John Travis, John Wolff

Correspondence
The Secretary, E.M.G.S., 100 Main Street,
Long Whatton, Loughborough LE12 5DG
01509 843297 j.slatter@zoom.co.uk

Mercian Geologist is and printed by John Browns, and published by the East Midlands Geological Society.

No part of this publication may be reproduced in printed or electronic medium without the prior consent of the Society.
© 2005 East Midlands Geological Society
Registered Charity No. 503617

Front cover: Pebble beds and current bedding in the Nottingham Castle Sandstone, exposed in the newly cleaned rock face beside the entrance to the Park Tunnel, Nottingham; see note on p.76. Photo: Tony Waltham.

Contents

Geobrowser 74
Mercian News 76
The Record 77
From the Archives 78

Gerard Slavin **79**
Derbyshire neck and iodine deficiency

Jonathan D. Radley **89**
The Triassic system in Warwickshire

Tony Waltham **99**
The Asian tsunami, 2004

Peter Worsley **107**
Glacial geology of Condover, Shropshire

Albert Horton and Graham Lott **115**
Building stones of Nottingham

Trevor D. Ford **127**
Gang Vein and Gulf Fault, Wirksworth

Reports
Big Bend, Texas: Alan Filmer 133
Pinnacles Desert, Australia: Peter Gutteridge 134
Middle Jurassic at Ketton: Alan Dawn 136

Excursion Reports
Charnwood quarries: John Carney 138
Castleton reef: Gerard & Brenda Slavin 142
Yorkshire Dales: Tony Waltham 144

Lecture Reports
Northants. building stones: Diana Sutherland 148
The dating game: Cherry Lewis 150
Afar Triangle tectonics: Tony Waltham 151

Book Reviews **152**