## MERCIAN Geologist

## VOLUME 19 PART 1 OCTOBER 2016

East Midlands	Geological Society	Contents

East Midiands Geological Society		Contents		
President Vanessa Banks Secretary Janet Slatter Editorial Board Tony Waltham Keith Ambrose David Bate	Vice-President Brian Jones Treasurer Colin Bagshaw  John Carney Sue Cotton Alan Filmer	Profile - Vanessa Banks Geobrowser From the Archives The Record Editorial Peter Worsley Sand wedges in England and Arctic Canada	2 3 5 6 6	
Council Keith Ambrose Tim Colman David Bate	Richard Hamblin Sue Miles Paul Nathanail	Robert Friend and 3 others The 'Lindholme Advance' and the extent of the Last Glacial Maximum in the Vale of York Allan Straw and Peter Worsley	19 26	
Albert Benghiat Ian Sutton Geoff Warrington Mike Allen  Correspondence Society Secretary, 100 Main Street, Long Whatton, Loughborough LE12 5DG 01509 843297 secretary@emgs.org.uk  Mercian Geologist Editor, 11 Selby Road, Nottingham NG2 7BP 0115 981 3833 mercian@geophotos.co.uk  Mercian Geologist is printed by John Browns, and published by the East Midlands Geological Society. No part of this publication may be reproduced in printed or electronic form without prior consent of the Society. ISSN 0025 990X © 2016 East Midlands Geological Society Registered Charity No. 503617  Front cover: Ancholme Clay mudstones (dark grey) overlain by Carstone and Hunstanton Chalk (a.k.a. Red Chalk) and chalk (with Welton Chalk above Ferriby Chalk) at South Ferriby Quarry on the southern shore of the Humber estuary. The chalk and mudstones are worked for cement manufacture, while the Carstone and Red Chalk are set aside as waste. Photo: Peter Worsley.		The intra-Anglian-Devensian glacial event(s) of Lincolnsi  Vanessa J. Banks  Sinkholes, the media and the British Geological Survey		
		Allan Straw Devensian glaciers and proglacial lakes in Lincolnshire and southern Yorkshire	39	
		John Hunter Recent attempts to reveal a palaeokarst hollow in the station car park at Miller's Dale, Peak District	47	
		Greta Brancaleoni and 5 others Peter's Stone, Cressbrook Dale, Derbyshire: landslide or paraglacial feature?	51	
		Reports Excursion - Brassington sand pits	55	
		Coire Uaigneich granophyre, Skye: Megan Roworth Copper Canyon, Mexico: Tony Waltham Greek island of Milos: Alan Filmer Update on Lesbos Petrified Forest: Alan Filmer British Triassic palaeontology 38: Geoffrey Warrington Willow Hill Farm, Peterborough: Harry Langford Quaternary at Whittlesey: Harry Langford	56 58 60 62 63 64 66	
<b>Back cover</b> : Geological map of Nottinghamshire.		Book reviews	67	