



THE MERCIAN GEOLOGIST

Editor:

F. M. Taylor.

Volume 6

Number 3

November 1977

		·	

CONTENTS

		Page
WORLEY, N.E. and DORNING, K.J.	Carbonaceous and fossiliferous material from some Derbyshire Clay Wayboards	145
TILSLEY, J.W.	Trilobites from Viséan reef limestones at Treak Cliff, Castleton.	155
CHALLINOR, J.	The definition of Geology.	171
ANTIA, D.D.J. and WOOD, B.A.	Palaeoecology of the E_1b zone of the Edale Shales.	179
SYKES, J.H.	British Rhaetian Bone-beds.	197
Secretary's Report		
MORROW D.M.	Secretary's report, 1975-76.	241

Mercian Geologist, Vol.6, No.3. November 1977, pp.145-244, Plates 8-16.

THE EAST MIDLANDS GEOLOGICAL SOCIETY

Council 1977/78

President: W.A. Cummins, Ph.D., B.Sc., F.G.S.

Vice-President: H.R. Potter, M. Phil.

Secretary: Mrs. D.M. Morrow.

Treasurer: E.H. Marriott, B.Sc.

Editor: F.M. Taylor, Ph.D., F.G.S., F.I.M.M.

Other Members: C. Bagshaw, B.Sc.

C. Champion.

J.L. Fox.

R.J. Hawkins, B.Sc.

A.M. Honeyman, M.A., B.Sc., F.G.S.

P.F. Jones, B.Sc.

H. Kev.

B.R.P. Playle, B.Sc.

J.D. Weaver, Ph.D., B.Sc.

Mrs. W.M. Wright.

Address for Correspondence,

General information,

The Secretary,

membership details:

East Midlands Geological Society,

54 Cyprus Road, Mapperley Park, Nottingham, NG3 5EB

Tel. No. (0602) 609430

© - 1977 East Midlands Geological Society.

ISSN 0025 990X

Printed by the Nottingham University Press.

Front Cover: Cliff Quarry, Crich, Derbyshire, showing a sequence of Lower Carboniferous

limestones folded into an anticline. The position of a wayboard clay seam is indicated on the photograph by vertical dark streaks on the rocks which commence at the clay seam. (See article by Dorning and Wood p.145). The fore-ground is occupied by equipment of the Crich Tramway Museum and on the sky-line is the Memorial Tower to the Sherwood Foresters.