

CONTENTS

	<i>page</i>
BLACK, W. W., The Structure of the Burnsall-Cracoë district and its bearing on the origin of the Cracoë Knoll-Reefs	391
CRAMPTON, C. B., Heavy Minerals in the Magnesian Limestone of Yorkshire	383
DE BOER, G., J. W. NEALE and L. F. PENNY, A guide to the geology of the area between Market Weighton and the Humber	157
DOWNIE, C., An Assemblage of Microplankton from the Shineton Shales (Tremadocian)	331
EDWARDS, WILFRED, The Geological Survey in Yorkshire	367
FIRMAN, R. J., The Borrowdale Volcanic Series between Wastwater and Duddon Valley, Cumberland	39
FORBES, B. G., Folded Permian Gypsum of Ripon Parks, Yorkshire	351
FORD, TREVOR D., Pre-Cambrian Fossils from Charnwood Forest	211
GEORGE, T. NEVILLE, Lower Carboniferous Palaeogeography of the British Isles	227
MOORE, D., The Yoredale Series of Upper Wensleydale and adjacent parts of north-west Yorkshire	91
MOORE, E. W. J., Dimorphoceratidae from the Upper Viséan Shales of County Leitrim, Eire	219
NEALE, J. W., see de Boer, Neale and Penny.	
PENNY, L. F., see de Boer, Neale and Penny.	
ROWELL, A. J. and J. E. SCANLON, The Namurian of the north-west quarter of the Askrigg Block	1
ROWELL, A. J. and J. E. SCANLON, The relation between the Yoredale Series and the Millstone Grit on the Askrigg Block	79
SCANLON, J. E., see Rowell and Scanlon.	
TAYLOR, B. J., Cemented Shear-Planes in the Pleistocene Middle Sands of Lancashire and Cheshire	359
YOUNG, ANTHONY, A record of the rate of erosion on Millstone Grit	149
—————	
Annual Report for 1956	65
Annual Report for 1957	319
List of members	415
Index	437

LIST OF PLATES

	<i>Facing page</i>
1. Structure contour map of the north-west quarter of the Askrigg Block	38
2. Namurian of the north-west quarter of the Askrigg Block	38
3. Geological map of the area between Wastwater and the Duddon Valley	64
4. Index map to the geology of Upper Wensleydale	148
5. Lithofacies of the Yoredale cyclothem in Upper Wensleydale	148
6. Delta in Strines Reservoir	149
7. Section through deposits of delta; and meander in delta	150
8. St. Austin's Dale, with the Wolds, the Humber, and north Lincolnshire in the background	157
9. South Cave Station Quarry; and St. Austin's Stone	167
10. Kipling Cotes Quarry and Market Weighton Spillway; and the Risby Park Spillway	193
11. Diagram of the northern face of Elloughton Quarry South	210
12. Geological map of the area between Market Weighton and the Humber	210
13. <i>Charnia</i> and <i>Charniodiscus</i>	212
14. Dimorphoceratidae	226
15. Palaeogeographical map of the British Isles during early Viséan times	318
16. Microplankton from the Shineton Shales	350
17. Microplankton from the Shineton Shales	350
18. Folded Permian gypsum at Ripon Parks, Yorkshire	358
19. Shear planes and faulting in Pleistocene sands at Whitegate, Cheshire and at Samlesbury, near Preston	366
20. Thin sections of Pleistocene sands showing iron-cemented shear planes	366
21. Geological sketch-map showing some outcrops of Magnesian Limestone in Yorkshire	390
22. Geological map of the south-western part of the Cracoe reef area, Yorkshire	414