

CONTENTS OF VOLUME XXV

| | <i>page</i> |
|--|-------------------------|
| ARKELL, W. J. The zones of the Upper Jurassic of Yorkshire .. | 339 |
| BARKER, W. R., and W. L. WHITTLE. The Coal Measure strata of Nostell, near Wakefield | 175 |
| BARKER, W. R. Plants from Brickyard Quarry, Nostell, Yorkshire .. | 176 |
| DE BOER, G. A system of glacier lakes in the Yorkshire Wolds .. | 223 |
| COX, L. R. New light on William Smith and his work | 1 |
| DAVIS, A. G. Micro-organisms in the Carboniferous of the Alport boring | 312 |
| DUNNINGTON, H. V. Contemporaneous slumping in the Embsay Limestone series of the Skipton anticline | 239 |
| HUDSON, FRANK. Marine bands in the Millstone Grit east of Whalley, Lancashire | 136 |
| HUDSON, FRANK. The correlation of the Middle Coal Measures of the Burnley coalfield with those of south Lancashire.. | 359 |
| HUDSON, R. G. S. The Carboniferous of the Broughton Anticline, Yorkshire | 190 |
| HUDSON, R. G. S. Bibliography of Yorkshire geology, 1938-1940 .. | 215 |
| HUDSON, R. G. S. Bibliography of Yorkshire geology 1941 to 1943, with additions to that of 1939 to 1940 | 248 |
| HUDSON, R. G. S. The upper Viséan and lower Namurian of north Staffordshire | 318 |
| HUDSON, R. G. S. The Namurian goniatites <i>Cravenoceratoides bisati</i> Hudson and <i>Ct. lirifer</i> n. sp. | 375 |
| HUDSON, R. G. S., and G. COTTON. The Namurian of Alport Dale, Derbyshire | 142 |
| HUDSON, R. G. S., and G. COTTON. The Lower Carboniferous in a boring at Alport, Derbyshire | 254 |
| HUDSON, R. G. S., and THELMA FOX. An upper Viséan zaphrentoid fauna from the Yoredale beds of north-west Yorkshire .. | 101 |
| MELMORE, S. On the presence of sodium chloride in certain glacial clays in Holderness | 236 |
| MOORE, E. W. J. An Upper Carboniferous goniatite, <i>Cravenoceras darwenense</i> sp. nov., from the Sabden Shales of Lancashire .. | 333 |
| MOORE, E. W. J. The Carboniferous goniatite genera <i>Girtyoceras</i> and <i>Eumorphoceras</i> | 387 |
| PHEMISTER, J. Note on an erratic block at Randy Mere, near Goathland, Yorkshire | 234 |
| WAGER, L. R. A stage in the decomposition of biotite from the Shap Granite | 366 |
| WHITTLE, W. L. The occurrence of quartzite boulders in the Stanley Main Coal at Nostell, near Wakefield | 140 |
| YORKSHIRE GEOLOGICAL SOCIETY— | |
| Annual Reports for 1941, 1942 | 127, 130 |
| Statement of accounts for 1941, 1942, 1943, 1944, 1945 .. | 129, 135, 221, 332, 446 |
| Report of field meetings for 1941, 1942 | 128, 131 |
| In memoriam : Henry Laurence Belbin, James Edmund Clark, Eric Schofield | 134, 331, 373 |
| Index to Volume XXV | 447 |
| Title pages to Volume XXV | i—iv |
| List of members, 1944 | v—ix |

PLATES (VOLUME XXV)

| <i>Plate</i> | | <i>Facing page</i> |
|--------------|---|------------------------|
| I | William Smith, drawn by himself, Feb. 1808 | 1 |
| II | The earliest surviving geological map of England and Wales | 8 |
| III | A page from Smith's diary for 1789 | 10 |
| IV | A. Rough draft of an unpublished plate (Lias fossils) | } 16 |
| | B. Plate of drawings (Lower Oolite fossils) .. | |
| V | The Woburn Sheep Shearing, 1804 | 38 |
| VI | Geological section through Yorkshire to the sea at White- haven, 1824 | 60 |
| VII | Draft of the title-page of the "Geological System" .. | 64 |
| VIII | A. Rugborne, High Littleton, Somerset .. | } 72 |
| | B. Tucking Mill, near Midford, Somerset .. | |
| IX | Upper Viséan corals, Yoredale beds, Wensleydale .. | 126 |
| X | Upper Viséan corals, Yoredale beds, Wensleydale .. | 126 |
| XI | Upper Viséan corals, Yoredale beds, Wensleydale .. | 126 |
| XII | Upper Viséan corals, Yoredale beds, Wensleydale .. | 126 |
| XIII | Coal Measure plants | 188 |
| XIV | Coal Measure plants | 188 |
| XV | Coal Measure plants | 188 |
| XVI | Coal Measure plants | 188 |
| XVII | The Broughton Anticline | 212 |
| XVIII | Ice-margin features in the Yorkshire Wolds | 232 |
| XIX | Sedimentation-section across the Castleton reef-belt from Alport to Eyam | 330 |
| XX | <i>Cravenoceras darwenense</i> | 338 |
| XXI | <i>Cravenoceratoides</i> | 386 |
| XXIA | <i>Cravenoceratoides nitidus</i> et al. | 386 |
| XXII | <i>Girtyoceras</i> and <i>Eumorphoceras</i> | 442 |
| XXIII | <i>Girtyoceras</i> and <i>Eumorphoceras</i> | 442 |
| XXIV | <i>Girtyoceras</i> and <i>Eumorphoceras</i> | 442 |
| XXV | <i>Girtyoceras</i> and <i>Eumorphoceras</i> | 442 |
| XXVI | <i>Girtyoceras</i> and <i>Eumorphoceras</i> | 442 |
| XXVII | <i>Girtyoceras</i> , <i>Eumorphoceras</i> , and <i>Hudsonoceras</i> | 442 |

PROCEEDINGS OF THE YORKSHIRE GEOLOGICAL SOCIETY
VOLUME TWENTY-FIVE

Date of Issue of—

| | | | | |
|-----------|--|----|----|------------------|
| Part I, | pp. 1-100, pls. i-viii | .. | .. | 30 June 1942 |
| Part II, | pp. 101-174, pls. ix-xii | .. | .. | 1 September 1943 |
| Part III, | pp. 175-222, pls. xiii-xvii | .. | .. | 8 April 1944 |
| Part IV, | pp. v-x, 223-332, pls. xviii-xix | .. | .. | 30 April 1945 |
| Part V, | pp. 333-374, pl. xx | .. | .. | 15 October 1945 |
| Part VI, | pp. i-iv, 375-454, pls. xxi (xxia)- xxvii | .. | .. | 16 December 1946 |