

CONTENTS OF VOLUME XXII.

	<i>Page</i>
On the Occurrence of a British Coal Measure Goniatite in Missouri, U.S.A. By W. S. BISAT, C. DUNCAN, and E. W. J. MOORE - - - - -	1
The Glaciation of Wharfedale, Yorkshire. By A. RAISTRICK -	9
Notes on some recent deep borings at Huddersfield. By D. A. WRAY and S. MELMORE - - - - -	31
Saxonian Movements in East Yorkshire and Lincolnshire. By H. C. VERSEY - - - - -	52
Bibliography of Yorkshire Geology, 1930. By T. SHEPPARD -	59
<i>In Memoriam</i> : A. R. Dwerryhouse and Greevz Fysher - -	69
Note on the Jurassic of Glaisdale, Yorkshire - - - - -	71
Balance Sheet for 1930 - - - - -	72
Fact and Fiction in Geology. Presidential Address by T. SHEPPARD. - - - - -	73
The Petrography of some Jurassic Sandstones in Eskdale. By R. H. RASTALL. - - - - -	93
A boring through Edale Shales to Carboniferous Limestone and Pillow Lavas, at Hope Cement Works, near Castleton, Derbyshire. By W. G. FEARN SIDES and A. TEMPLEMAN	100
Notes on Dogger Horizons in North-East Yorkshire. By W. E. F. MACMILLAN - - - - -	122
Notes on the Permian Rocks of the Doncaster District. By G. H. MITCHELL - - - - -	133
Bibliography of Yorkshire Geology, 1931. By T. SHEPPARD -	142
<i>In Memoriam</i> : J. J. Burton - - - - -	151
John Phillips. Presidential Address by T. SHEPPARD - - -	153
The Petrography of Jurassic Sediments in Yorkshire. By F. SMITHSON - - - - -	188
The Correlation of Glacial Retreat Stages across the Pennines. By A. RAISTRICK - - - - -	199
The Glacial Geology of Nidderdale. By ERNEST TILLOTSON	215
Bibliography of Yorkshire Geology, 1932. By T. SHEPPARD -	229
The Society's Library - - - - -	238
<i>In Memoriam</i> : Bernard Hobson, George Barrow, and Albert Wilmore - - - - -	241
The Hobson Bequest - - - - -	243
Balance Sheets for 1931 and 1932 - - - - -	244
The Western Limit of the Final Glaciation in the Vale of York. By S. MELMORE and K. HARRISON - - - - -	246
A Boring in the Millstone Grits, Rod Moor, Sheffield. By W. PULFREY - - - - -	254
Sedimentation of the Aalenian Rocks of Yorkshire. By MAURICE BLACK - - - - -	265
The Goniatites of the <i>Beyrichoceras</i> Zone in the North of England. By W. S. BISAT - - - - -	280
Bibliography of Yorkshire Geology, 1933: By H. C. VERSEY	310
Balance Sheets for 1932 and 1933 - - - - -	314
List of Members - - - - -	316
Index to Volume XXII - - - - -	323
Title pages to Volume XXII - - - - -	i-iv

PLATES (VOL. XXII).

PLATE	<i>Facing page</i>
I. <i>Homoceratoides jacksoni</i> (Bisat) - - - - -	8
II. Map of Glacial Retreat Stages in Wharfedale - - -	9
III. <i>Carbonicola</i> and <i>Anthracomya</i> - - - - -	50
IV. Arthur Richard Dwerryhouse (1867-1931) - - -	69
V. A Collection of Implements made by "Flint Jack" -	73
VI. A further series of Implements made by "Flint Jack" -	80
VII. Sketch map to illustrate "Notes on Dogger Horizons in N.E. Yorkshire" - - - - -	122
VIII Fig. 1: Lower Magnesian Limestone resting on Basal Permian Sand, Bilham House, near Hickleton. Fig. 2: Middle Permian Marl, Brodsworth Colliery brickpit - - - - -	141
IX Joseph James Burton - - - - -	151
X John Phillips, D.C.L., F.R.S. - - - - -	153
XI John Phillips, President of the British Association for the Advancement of Science in 1865 - - - - -	158
XII William Smith, "The Father of English Geology" -	166
XIII John Philip, Keeper of the Museum, York, 1825-1840	172
XIV Heavy Mineral Assemblages [Yorkshire Jurassics] -	198
XV Map of Glacial Retreat Stages across the Pennines -	200
Folder: Table of Glacial episodes and deposits in the north and east of England - - - - -	212
XVI Bernard Hobson (1859-1932) - - - - -	241
XVII <i>Goniatites hudsoni</i> - - - - -	308
XVIII <i>Goniatites striatus</i> and <i>G. sphaericus</i> - - - - -	308
XIX <i>Goniatites striatus</i> - - - - -	308
XX <i>Goniatites</i> , <i>Nomismoceras</i> and <i>Beyrichoceratoides</i> -	308
XXI <i>Goniatites</i> and <i>Beyrichoceras</i> - - - - -	308
XXII <i>Goniatites maximus</i> - - - - -	308
XXIII <i>Beyrichoceras</i> and <i>Sagittoceras</i> - - - - -	308
XXIV <i>Merocanites</i> , <i>Beyrichoceras</i> and <i>Goniatites</i> - - -	308

THE YORKSHIRE GEOLOGICAL SOCIETY.

VOL. XXII.

Dates of issue of

Part I, pp. 1-72 and Pls. I-IV - - - November 18th, 1931.

Part II, pp. 73-152 and Pls. V-IX - - - November 14th, 1932.

Part III, pp. 153-245 and Pls. X-XVI - - - March 20th, 1934.

Part IV, pp. 245-000 and Pls. XVII-XXIV,
and Title pages to Vol. XXII - - - December 31st, 1934.