CONTENTS—Vol. IV.

On the Sutherlandshire Gold Fields. By William Cameron, - 1

On the Section in Cowden Glen, Neilston, Renfrewshire, with Remarks on the Upper Boulder Clay. By Robert Craig, - 17


IV. On the Boulders found in Cuttings on the Beith Branch Railway, in relation to their Parent Rock; with Remarks on the Local Character of the Boulder Clay. By Robert Craig, - - 45

V. On a Specimen of Acanthodes Wardii, Egerton, from the Lanarkshire Coal Field. By James Thomson, F.G.S. (Plate IV.), - 57

VI. On Ctenacanthus Hyboides, Egerton. By James Thomson, F.G.S. (Plates II., III.), - - - - - - - - 59

VII. On the Aspects of Clydesdale during the Glacial Period. By Dugald Bell, Hon. Secretary, - - - - - - - - 63

Proceedings, 1869-70 and 1870-71, - - - - - - - - - - 70, 79

Summer Excursions, 1870 and 1871, - - - - - - - - - - 85, 100

List of Members, - - - - - - - - - - - - - - - - - 102

VIII. Some Points in Geological Terminology. By John Young, M.D., F.G.S., - - - - - - - - - - - - - - 109

IX. Notes on a Section of Strata containing Beds of Impure Coal, at Glenarbuck, near Bowling. By John Young, V.P., - - 123


XI. On the Glacial Deposits of North Ayrshire and Renfrewshire. By Robert Craig, - - - - - - - - - 138

XII. On the Silurian Rocks of the South of Scotland. By Charles Lapworth, - - - - - - - - - - - - - - 164


XIV. On some Recently-Exposed Sections in the Paisley Clay-beds, and their Relation to the Glacial Period. By Rev. William Fraser, LL.D., - - - - - - - - - - 178


XVI. Notes on Carboniferous Fossils. By James Thomson, F.G.S., Vice-President, - - - - - - - - - - - - 187

XVII. Notes on the Pitchstone at Corriegills, Arran. By Dugald Bell, Hon. Secretary, - - - - - - - - - - 190
CONTENTS.

XVIII. Biographical Notice of the late John Scouler, M.D., LL.D., F.L.S., some time President of the Society. By William Keddie, F.R.S.E., - - - - - - - - - - - 194
Proceedings, 1871-72, - - - - - - - - - - - - - - - 206
Summer Excursions, 1872, - - - - - - - - - - - - - - - 223
Donations to the Library, - - - - - - - - - - - - - - - 227
List of Members, - - - - - - - - - - - - - - - - - - - 228

XIX. Note on the Occurrence of Erratics at higher levels than the Rock-masses from which they have been derived. By James Geikie, F.R.S.E., F.G.S., of H.M. Geological Survey of Scotland, - - - - - - - - - - - - - - - 235
XX. On the Post-Tertiary Fossiliferous Beds of Scotland. XV. Jordanhill Brickworks. XVI. Stobcross. XVII. Fairfield, near Govan. XVIII. Paisley Canal. XIX. Dipple Tile-Works. By David Robertson, F.G.S., and the Rev. Henry W. Crosskey, F.G.S., - - - - - - - - - - 241

XXI. Note on the Precipitation of Clay in Fresh and Salt Water. By David Robertson, F.G.S., - - - - - - - - - - - - - - - - - 257
XXII. On the Probable Source of Certain Boulders in the Till of the Glasgow District. By John Young, V.P., - - - - - - - - - - 259
XXIII. On the Occurrence of Saccammina Carteri (Brady) in the Limestone Series of the Lanarkshire Coalfield. By John Young, V.P., - - - - - - - - - - - - - - - 263
XXIV. The Fossils of the Carboniferous Strata of the West of Scotland. By John Young, Vice-President, and James Armstrong, formerly Hon. Secretary, - - - - - - - - - - - - - 267
XXV. On Some Sections of Carboniferous Limestone near Busby. By James Neilson, Jun., - - - - - - - - - - - - - - - - - 282
XXVI. On the Geology of the North-Eastern District of Yorkshire. By Thomas M. Barr, C.E., - - - - - - - - - - - - - - - - 291
XXVII. Notes on the Glaciation of the West of Scotland, with reference to some recently-observed instances of Cross-Striation. By Dugald Bell, Hon. Secretary, - - - - - - - - - - 300

ABSTRACTS OF PAPERS:

I. President's Address, - - - - - - - - - - - - - - - 311
II. On the Stratified Rocks of Islay. By James Thomson, F.G.S., Vice-President, - - - - - - - - - - - - - - - 313
III. On the Geology of Lewis. By James Thomson, F.G.S., V.P., and Henry Caunter, Esq., - - - - - - - - - - - - - 315

Proceedings for the Year 1872-73, - - - - - - - - - - - - - - - 317
Summer Excursions, 1873, - - - - - - - - - - - - - - - - - 325
Supplement—Conversazione, 6th December, 1872, - - - - - - - - 328
Abstract of the Treasurer's Accounts, for the Year ending 30th September, 1872, - - - - - - - - - - - - - - - - - - - 337
List of Members, - - - - - - - - - - - - - - - - - - - - - - 339
CONTENTS.

ILLUSTRATIONS.

Plate  I. Plan of Garvel Park, New Dook, - - - - - - - 32
      II. Ctenacanthus hybodoides, Egerton, - - - - - - - 59
      III. Do., do., do., - - - - - - - 59
      IV. Acanthodes Wardii, Egerton, - - - - - - - 59
      V. Plan of Stobcross, showing position of borings, - - - 250
      VI. Map of North-Eastern District of Yorkshire, - - - 291

WOODCUTS.

Section of Strata at Glenarbuck, Bowling, - - - - - - - 125
Section at Kilchattan, Bute, - - - - - - - 129
Section at Tangy Glen, Campbeltown, - - - - - - - 134
Sketch of Corriegills, Arran, - - - - - - - 193
Section at Stobcross, - - - - - - - 246
Section Fig. showing depths of bores, - - - - - - - 251