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, 89

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

X. The Post-Tertiary Fossiliferous Beds of Scotland. XIII. KIlchattan, Bute. XIV. Tangy, Campbeltown. By David Robertson, F.G.S., and Rev. H. W. Crosskey, F.G.S., 128


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-
        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.

<table>
<thead>
<tr>
<th>Plate</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Plan of Garvel Park, New Dock</td>
<td>32</td>
</tr>
<tr>
<td>II. Ctenacanthus hyboides, Egerton</td>
<td>59</td>
</tr>
<tr>
<td>III. Do., do., do.</td>
<td>59</td>
</tr>
<tr>
<td>IV. Acanthodes Wardii, Egerton</td>
<td>59</td>
</tr>
<tr>
<td>V. Plan of Stobcross, showing position of borings</td>
<td>250</td>
</tr>
<tr>
<td>VI. Map of North-Eastern District of Yorkshire</td>
<td>291</td>
</tr>
</tbody>
</table>

WOODCUTS.

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section of Strata at Glenarbuck, Bowling</td>
<td>125</td>
</tr>
<tr>
<td>Section at Kilchattan, Bute</td>
<td>129</td>
</tr>
<tr>
<td>Section at Tangy Glen, Campbeltown</td>
<td>134</td>
</tr>
<tr>
<td>Sketch of Corriegills, Arran</td>
<td>193</td>
</tr>
<tr>
<td>Section at Stobcross</td>
<td>246</td>
</tr>
<tr>
<td>Section Fig. showing depths of bores</td>
<td>251</td>
</tr>
</tbody>
</table>