

INDEX TO VOL. XIII.

1905-1909.

	PAGE
Abstract of Treasurer's Accounts for 1905,	113
Abstract of Treasurer's Accounts for 1906,	114
Abstract of Treasurer's Accounts for 1907,	281
Abstract of Treasurer's Accounts for 1908,	426
Address by Sir Archibald Geikie on Pioneers of Geology in the Glasgow District,	391
Age of the Earth, Lord Kelvin on,	173
Airdrie, Notes on Mineral Seams round. By Robert Dunlop, ...	35
Alethopteris valida,	269
Allorisma maxima,	103
Amethystine Quartz from Arran,	420
Anthrapalaemon,	99, 268
Arden Basin, Stratigraphy of. By R. G. Carruthers and E. M. Anderson,	133
Argyll's Bowling Green,	4
Arklestone Dolerite,	59
Arran, Notes on Shore Section at Brodick and Corrygills. By James W. Reoch,	255
Arran, South-east, Notes on Geology of. By James Stark, ...	191
Auchineden District, Kilpatrick Hills, Geology of. By G. W. Tyrrell and N. Martin,	322
Auchineden District, Kilpatrick Hills, Petrology of. By G. W. Tyrrell,	337
Avicula contorta,	420
Ballantrae District, A new occurrence of Picrite in. By G. W. Tyrrell,	283
Basalt from Dunglass Hill,	102
Baxter Demonstratorship,	412
Ben Macdhui,	87
Blackhall Dolerite,	58
Blair, Matthew, Death of,	413
"Blue-ground" of Kimberley,	104
Bos longifrons, Bones of, encrusted with Vivianite,	269
Camp Siluria, Specimens from,	87
Carboniferous Fossils gathered near Dalry. By Wm. Jolly, ...	269

	PAGE
Cladodus striatus	266
Classification of Post-Carboniferous Intrusive Igneous Rock of the West of Scotland. By G. W. Tyrrell,	298
Climate, Geological History of, Lord Kelvin on,	178
Clyde Valley, Relief Model of,	95
Constitution, Revised and Adopted,	92
Constitution, as Amended, Session 1905-1906,	118
Cowie, Charles R., Donation by,	265, 412
Crushing Tests of Sandstones,	380
Crystals of Calcite from Thorntonhall,	270
Ctenodonta pentonsis,	264
Dansken, John, Death of,	88, 90
Demonstration of some of the Optical Properties of Minerals. By David P. M'Donald,	321
Derbyshire Minerals,	415
Dolerites in the Neighbourhood of Glasgow, The Intrusive. By Peter Macnair,	56
Dolerite of Cathcart,	81
Dolerite of Necropolis Hill,	10, 79
Dolerite, The Passage of, into a Hornblende Schist. By Frederick Mort,	187
Dolerite showing Ocellar Structure from Craigie Hill, Notes on. By Peter Macnair,	235
Dolomite from Sunderland,	93
Dolomitic Limestone from Ortler Spitz,	98
Dyke crowded with Rock Fragments near Barrhead, Petro- graphical Notes on. By G. W. Tyrrell,	195
Dykes in the Valley of Loeh Long. By James Stark,	162
Economic and Petrographic Geology of the New Red Sandstones of the South and West of Scotland. By Robert Boyle,	344
Edmondia pentonsis,	264
Eigg, Scur of,	98
Excursions in 1905,	425
Excursions in 1906,	105
Excursions in 1907,	108
Excursions in 1908,	276
Excursions in 1909,	421
"Eyed" Coal from Gateside Colliery, Cambuslang, Notes on. By Peter Macnair,	291
Farøe Islands. By James Currie,	92
Fossil Grove Dolerite,	60
Fossils from Pollok Pit,	99
Fossils from Silurian Rocks, Girvan,	99
Fossils of Mineral Seams round Airdrie,	41

	PAGE
Garngad Quarry, Specimens from,	101
Gasteropod Track from Chryston,	99
Geikie, Sir Archibald, Jubilee Celebration Address by,	391
Geology of Dunnet Head. By B. N. Peach,	96
Geology and Scenery of West Sutherland and Ross. By B. N. Peach,	104
Geology of the Auchineden District, Kilpatrick Hills. By G. W.	
Tyrrell,	322
Giffnock Sandstones, Notes on Irregular Bedding in. By Peter	
Macnair,	102
Glaciated Rock Surface at Lugton. By J. W. Gregory,	10
Glasgow's Highland Park, Notes on Geology of. By James Stark,	4
Glen Fruin Moraine,	46
Glyptoscorpis from the Coal Measures of Airdrie. By B. N. Peach,	1
Gold Mill (Native) from Rhodesia,	90
Goodchild, J. G., Notice of Life and Work of. By J. B. Murdoch,	94
Gyracanthus and Gyracanthides, Notes on. By James Neilson, ...	102
Gyracanthus Youngii, Traq.,	99
Heads of Ayr, Specimens of Rocks from,	99
Highlands from Dumgoyn,	24
Highlands from Glasgow,	29
Highlands from Gourrock,	26
Horne, J., on the Campbeltown Coal Field,	409
Ichthyocrinide,	264
Iona, A Holiday at. By E. W. Gemmell,	100
Iron and Copper Mining in Shetland. By R. W. Dron,	165
Isomorphism. By David P. M'Donald,	318
Jubilee Celebration, Special Meeting,	385
Kelvin, Lord, Death of,	268
Kelvin's (Lord) Chief Additions to Geological Literature, Classified	
List of,	180
Kelvin's (Lord) Contributions to Geology. By J. W. Gregory, ...	170
Kelvingrove Park, Notes on Geology and Palæontology of. By	
Peter Macnair,	416
Kilsyth-Croy District, Geology and Petrology of Igneous Intrusions of. By G. W. Tyrrell,	416, 417
Limestone containing Copper Carbonite and Iron Pyrites,	94
List of Members, October, 1907,	124
Loch Lomond Moraines, The. By John Renwick and J. W.	
Gregory,	45
Lugar and Cumnock District, Ultra-basic Rocks of,	202
Lugton, A Glaciated Rock Surface at. By J. W. Gregory,	10

	PAGE
M'Lennan, J. S., Death of,	87, 90
Magnetite, Occurrence of, in Schists of Loch Long. By Peter Macnair,	98
Meekella cylindrica,	421
Meekella senilis,	421
Megalichthys hibberti (Ag.),	104
Members, List of, October, 1907,	124
Mineral Seams round Airdrie, Notes on. By Robert Dunlop, ...	35
Monazite,	93
Moraines, The Loch Lomond. By John Renwick and J. W. Gregory,	45
Mountains seen from Greenock,	27
Mountains seen from Ruchill,	31
Mountains seen from Springburn,	30
Murdoch, J. Barclay, Death of,	97
Murdoch, J. Barclay, Exhibition of Portrait of,	103
Murdoch, J. Barclay, Notice of. By Wm. Jolly,	105
Murdoch, J. Barclay, Resignation of,	89
Murray, David, of Kilmarnock, Death of,	267, 411
Musical Sand from Eigg,	97
Myalina redesdalensis,	419
Nautilus tuberculatus,	421
Necropolis Intrusion, Its Extension Westwards. By Frederick Mort,	19
New Red Sandstones of South and West of Scotland, Economic and Petrographic Geology of. By Robert Boyle,	344
Nodule containing Shells from Clyde at Cardross,	417
Notes on a Dolerite showing Ocellar Structure from Craigie Hill. By Peter Macnair,	235
Notes on an Ascent of Ben Macdhui. By James Neilson,	87
Notes on Distribution of Copper in Huelva District, Spain. By John Fingland,	95
Notes on Effects of Weathering on Scottish Metamorphic Rocks. By G. W. Tyrrell,	33
Notes on "Eyed" Coal from Gateside Colliery, Cambuslang. By Peter Macnair,	291
Notes on Geology of Mull and Neighbourhood. By James Neilson,	95
Notes on Geology of South-east Arran. By James Stark,	191
Notes on Mineral Seams round Airdrie. By Robert Dunlop,	35
Notes on Shore Section at Brodick and Corrygills, Arran. By James W. Reoch,	255
Objects of the Society,	116
Occurrence of Ultra-basic Rocks in Lugar and Cumnock District. By Robert Boyle,	202
Office-bearers, Session 1906-1907,	117

INDEX.

	PAGE
Oil Shales from New Zealand,	431
Optical Properties of Minerals, Demonstration of. By David P. M'Donald,	321
Osmundites,	101
Osteolepis microlepidotus (Ag.),	90
Passage of a Dolerite into a Hornblende Schist. By Frederick Mort,	187
Peach, B. N. Demonstration on Model on North-West Highlands,	409
Perlitic Structure (Artificial) in Canada Balsam,	102
Petrographical Notes on a Dyke crowded with Rock Fragments near Barrhead. By G. W. Tyrrell,	195
Petrology of the Auchineden District, Kilpatrick Hills. By G. W. Tyrrell,	337
Picrite, A new occurrence of, in the Ballantrae District. By G. W. Tyrrell,	283
Photographs of Arran Granites,	266
Photographs of Giffnock Quarries,	101
Photographs taken at Excursion Localities, 1907,	268
Photographs taken at Excursion Localities, 1908,	418
Photo-micrographs by Lumière Colour Process,	264
Pioneers of Geology in the Glasgow District. By Sir Archibald Geikie,	390
Pitchstone from Eigg,	97
Proceedings for Session 1905-1906,	87
Proceedings for Session 1906-1907,	87
Proceedings for Session 1907-1908,	264
Proceedings for Session 1908-1909,	411
Productus replaced by Hæmatite,	419
Puddle Trench Section near Bannockburn, with notes on Geology of District. By N. Martin and G. W. Tyrrell,	240
Rand Goldfield, Geology of. By J. W. Gregory,	413
Report of the Council for Session 1903-1904,	270
Report of the Council for Session 1904-1905,	88
Report of the Council for Session 1905-1906,	273
Report of the Council for Session 1906-1907,	275
Report of the Council for Session 1907-1908,	411
Review of Fifty Years' Work in Carboniferous Palæontology. By James Neilson,	413
Rhizodus hibberti (Ag.),	99
Scandinavian Overthrust, The Great. By J. W. Gregory,	264
Scottish Carboniferous Brachiopoda. By James Neilson,	415
Shells from Post-Glacial Deposits of Seedhill Clayfield, Paisley. By Duncan Smith,	419
Sideroplesite in the Glenboig Fireclays. By J. W. Gregory,	417

	PAGE
Southern Highlands from the Clyde Valley. By F. Mort and John Frew,	23
Sphærosiderite,	94
Spirifera,	90
Stalactite from Buxton,	93
Stratigraphy of the Arden Basin. By R. G. Carruthers and E. M. Anderson,	133
Stinkstein from Seefield Limestone,	97
Streblopteria lævigata,	266
Swiss Glaciers, Among the. By James Neilson,	267
Teall, J. J. H., on the Foliation of some Igneous Rocks	409
Teallicaris,	268
Testimonial to J. Barclay Murdoch and John Wight,	94
Teruelite,	268
Testing of Sandstones,	369
Thorite,	93
Travertine,	97
Two Dry Channels near Dublin. By James Neilson,	104
Ultra-basic Rocks of the Lugar and Cumnock District. By Robert Boyle,	202
Upper Coal Measure Fossils in Ayrshire, Discovery of. By John Smith,	224
Vesuvius, The Story of, 63 A.D. to 1906. By John Main,	97
Weathering of Sandstones in Buildings,	373
Weathering on Scottish Metamorphic Rocks, Notes on. By G. W. Tyrrell,	33
Whangie, The,	329
Williamson, Captain, Death of,	96
Woodocrinus,	264
