
Contents

[Title page and preliminaries](#)

[Contents](#)

[Stratigraphical summary](#)

[Terrane accretion in Western Scotland](#)

[Excursion planner](#)

[Geology in Glasgow museums](#)

[1. Building stones of Glasgow — Practical geology in the city of Glasgow](#)

[2. Fossil Grove — A Carboniferous forest in Victoria Park, Glasgow](#)

[3. Milngavie and Mugdock — Clyde Plateau Lavas, sills & dykes and Craigmaddie Sandstone](#)

[4. Baldernock and Blairkaith — Early Carboniferous sediments, fossils and palaeoenvironments](#)

[5. Campsie Glen — Clyde Plateau Lavas and adjacent Carboniferous sediments](#)

[6. Corrie Burn — Lower Carboniferous sediments and volcanics, and the Campsie Fault](#)

[7. Dumbarton Rock — Carboniferous volcanic plug](#)

[8. Ardmore Point and Auchensail — Upper Old Red Sandstone/Lower Old Red Sandstone unconformity](#)

[9. Balmaha — Highland Boundary Fault and Border Complex](#)

[10. Aberfoyle District — Highland Border Complex and Upper Dalradian sediment](#)

[11. Loch Lomondside — Polyphase deformation in Dalradian rocks](#)

[12. Sithean Sluaigh — A thermal aureole and a basic igneous plug](#)

[13. Rosneath Peninsula And Loch Long — Structures in Dalradian rocks.](#)

[14. Greenock To Largs — Upper Old Red Sandstone and basal Carboniferous sediments: dyke swarms of three ages](#)

[15. Great Cumbrae — Old Red Sandstone and Calciferous Sandstone Measures with dyke suites](#)

[16. Upper Old Red Sandstone of the Firth of Clyde — Recognition of alluvial palaeoenvironments](#)

[17. Saltcoats — Coal Measure sediments and associated intrusive igneous rocks](#)

[18. Loanhead Quarry — Clyde Plateau Lavas and minerals](#)

[19. Boyleston Quarry — Carboniferous volcanic features and minerals](#)

[20. Trearne Quarry — Lower Carboniferous fossil faunas and their and palaeoecology](#)

[21. Hagshaw Hills — Marine to terrestrial transition in Silurian rocks](#)

[22. Lesmahagow — Silurian arthropod and fish assemblages](#)

[23: Lugar Sill and Mauchline — A picrite-teschenite sill and Permian dune and bedded sandstones](#)

[24. Heads Of Ayr — A deeply eroded Carboniferous volcanic vent](#)

[The Girvan-Ballantrae complex — Introduction](#)

[Ballantrae Complex](#)

[25. Pinbain Block — Extrusion of lavas of the Ballantrae Complex](#)

[26. Knocklaugh — Sole of the ophiolite](#)

[27. Bennane Head To Downan Point — Sedimentation of Ordovician cherts and conglomerates: spilitic pillow lavas](#)

[28. Dow Hill, Byne Hill And Ardmillan Braes — Serpentinite, gabbro and trondhjemite and contacts: Middle and Upper Ordovician sediments and fossils](#)

[29. Upper Stinchar Valley and adjacent areas — Contrasting shallow water and deep water facies of Ordovician cover rocks: fault control of facies](#)

[30. Girvan Foreshore — Mid-Ordovician - Early Silurian fore-arc sequences: fault-controlled deposition: faunal associations and palaeoenvironments](#)

[31. The Craighead Inlier — Ordovician and Silurian shelly faunas Reference List for Excursions 25 to 31](#)

[32. Dob's Linn — Upper Ordovician and Lower Silurian and graptolite successions: Ordovician-Silurian boundary stratotype](#)

[33. Quaternary — Quaternary deposits and topographical features](#)

[Glossary](#)

[Figures](#)