

CONTENTS—VOLUME XVII., PART III.

PAPER	PAGE
I. The Structure of South Knapdale. By W. J. McCallien, B.Sc.,	377
II. On an Occurrence of Sanguinolites abdenensis. By W. Manson	349
III. Note on a Rhinoceros Bone from the Glacial Sands of Cadder. By W. E. Swinton, B.Sc., F.G.S.	395
IV. Moraines, Boulder Clay and Glacial Sequence of S.W. Scotland. By Prof. J. W. Gregory, F.R.S.	354
V. Description of the Sand Deposit at Hungryside, Torrance. By W. R. Flett	396
VI. Petrography of the Hungryside Sands. By W. Robert Flett,	398
VII. The Petrography of the Clyde Alluvium. By Hilton Barrett, M.A., B.Sc., F.G.S. ..	402
VIII. The Apatites in Sedimentary Rocks as Indicators of the amount of Atmospheric Carbonic Acid in the periods of deposit. By William Mackie, M.A., M.D., LL.D.	407
IX. On the Occurrence of two Boulders of Kentallenite at Greenoch. By Rev. J. D. McCulloch, F.R.S.E.	422
X. The Dolerite Boss of Sithan-t-Sluain. By James Holmes, B.Sc.	426
XI. Reported Metamorphic Zone at Castlefern. By Prof. J. W. Gregory, F.R.S.	438
XII. A Preliminary Study of the World Geometry of Structure Lines. By A. Stevens, M.A., B.Sc.	440
Obituary on Dr. R. Kidston. By Dr. D. Patton ..	464
Proceedings of the Society, 1924-26,	466
Office-bearers for Session 1926-1927	476

LIST OF ILLUSTRATIONS—VOLUME XVII, PART III.

	PAGE
Plate I. Rhinoceros Bone from the Glacial Sands of Cadder	<i>to face</i> 395
„ II. Summit of Sithan-t-Sluain from the North	„ 426
„ III. Photomicrographs prepared by Mr. D. M. Filshill, to illustrate The Dolerite Boss of Sithan-t-Sluain	„ 429
„ IV. „ „ „ „	„ 431

FIGURES IN TEXT.

	PAGE
Figure 22. Map of central Valley of Scotland	350
„ 23.	352
„ 24.	355
„ 25.	379
„ 26.	383
„ 27. Fold in Erin Quartzite, Allt Mor	384
„ 28.	385
„ 29. Section across the Erins Quartzite	386
„ 30. Section from Kilberry to West Loch Tarbert	390
„ 31. Section across Loch Awe Group and Ardris- haig Group	392
„ 32.	419
„ 33. Diagram across Fairy Knowe	427
„ 34. Diagram of relative distribution of rock types	429
„ 35. “ Parallel ” Great Circles	442
„ 36. Maps on various projections showing the same three great circles	443
„ 37. Trend line of Rockies, Andes, Sumatra, Timor, Java	448
„ 38. Some Australian structure lines	452
„ 39. Map of Arctic regions on Gnomonic Projections	453
„ 40. Poles of the Appalachian, Labrador and Sumatra circles.. ..	454
„ 41. Fracture pattern	461