

CONTENTS—VOLUME XIII., PART III.

---

PAPER	PAGE
XXII. A New Occurrence of Picrite in the Ballantrae District and its Associated Rocks. By G. W. Tyrrell, A.R.C.Sc., Assistant in Geological Department, Glasgow University, - - - - -	283
XXIII. Notes on "Eyed" Coal from Gateside Colliery, Cambuslang. By Peter Macnair, F.R.S.E., F.G.S., - -	291
XXIV. The Classification of the Post-Carboniferous Intrusive Igneous Rocks of the West of Scotland. By G. W. Tyrrell, A.R.C.Sc., Assistant in Geology, Glasgow University, - - - - -	298
XXV. Isomorphism: Its Relation to the Chemical Composition and Physical Characters of Crystals. By David P. M'Donald, M.A., B.Sc., Baxter Demonstrator in Geology, Glasgow University (Summary), - -	318
XXVI. Demonstration of some of the Optical Properties of Minerals. By David P. M'Donald, M.A., B.Sc., Baxter Demonstrator in Geology, Glasgow University, -	321
XXVII. The Geology of the Auchineden District, Kilpatrick Hills. By G. W. Tyrrell, A.R.C.Sc., Assistant in Geology, Glasgow University, and N. Martin, A.G.T.C., B.Sc., -	322
XXVIII. The Petrology of the Auchineden District, Kilpatrick Hills. By G. W. Tyrrell, A.R.C.Sc., Assistant in Geology, Glasgow University, - - - - -	337

CONTENTS.

PAPER	PAGE
XXIX. The Economic and Petrographic Geology of the New Red Sandstones of the South and West of Scotland. By Robert Boyle, B.Sc., A.G.T.C., President of Glasgow University Geological Society, - - - - -	344
Jubilee Meeting of the Glasgow Geological Society, - - - - -	385
Address by Sir Archibald Geikie—"The Pioneers of Geology in the Glasgow District," - - - - -	391
Proceedings of the Geological Society of Glasgow. Report of the Council, - - - - -	411
Excursions for Season 1909, - - - - -	421
Abstract of Accounts for year ending September, 1908, - - - - -	426
Index, - - - - -	427