CONTENTS.

I. *A Sketch of the Mineralogy of Sky*. By John MacCulloch, M.D. F.L.S. President of the Geological Society, Chemist to the Ordnance, and Lecturer on Chemistry at the Royal Military Academy at Woolwich p. 1

II. *On the Oxyd of Uranium, the production of Cornwall*. By Mr. Wm. Phillips, Member of the Geological Society p. 112

III. *On the Geological Features of the North-eastern Counties of Ireland*. Extracted from the Notes of J. F. Berger, M.D. Member of the Geological Society. With an Introduction and Remarks, by the Rev. W. Conybeare, Member of the Geological Society p. 121

Descriptive Notes referring to the Outline of Sections presented by a part of the Coasts of Antrim and Derry. By the Rev. W. Conybeare, Member of the Geological Society p. 196

IV. *On the Dykes of the North of Ireland*. By J. F. Berger, M.D. Member of the Geological Society p. 223

V. Some Remarks upon the Structure of Barbadoes, as connected with Specimens of its Rocks. By Joseph Skey, M.D. Physician to the Forces p. 236

VI. *Outlines of the Geology of Cambridgeshire*. By the Rev. J. Hailstone, F.R. & L.S. Woodwardian Professor in the University of Cambridge p. 243

VII. Some Observations on a Bed of Trap occurring in the Colliery of Birch Hill, near Walsall, in Staffordshire. By Arthur Aikin, Esq. Secretary to the Geological Society p. 251
CONTENTS.

VIII. A Geological Description of Glen Tilt. By John Mac Culloch, M.D. F.L.S. President of the Geological Society, Chemist to the Ordnance, and Lecturer on Chemistry at the Royal Military Academy at Woolwich p. 259

IX. Sketch of the Geology of the South-western Part of Somersetshire. By Leonard Horner, Esq. F.R.S. Member of the Geological Society p. 338

X. Description of a Clinometer. By Lord Webb Seymour, F.R.S. F.R.S. E. F.L.S. Member of the Geological Society p. 385

XI. A Sketch of the Geology of the Lincolnshire Wolds. By Mr. Edward Bogg, Land Surveyor p. 392

XII. On the Tremolite of Cornwall. By the Rev. W. Gregor, Honorary Member of the Geological Society p. 399

XIII. Some Observations on the Salt Mines of Cardona, made during a Tour in Spain in the Summer of 1814. By Thomas Stewart Traill, M.D. Member of the Geological Society p. 404

XIV. Description of a new Ore of Tellurium. By Professor Esmark, of Christiania. Foreign Member of the Geological Society p. 413

XV. An Account of the Swedish Corundum, from Gellivara in Lapland. By C. T. Swedenstierna p. 415

List of Donations p. 421

Index p. 433