CONTENTS.

PART I.


III. Observations on the Strata at Hastings, in Sussex. By Thomas Webster, Esq., Secretary to the Geological Society. p. 31

IV. Observations on the Purbeck and Portland Beds. By Thomas Webster, Esq., Secretary to the Geological Society. p. 37


VII. On the Geology of Rio de Janeiro. By Alexander Caldecough, Esq., F.G.S. p. 69

VIII. On a recent Formation of Freshwater Limestone in Forfarshire, and on some recent Deposits of Freshwater Marl; with a Comparison of recent with ancient Freshwater Formations; and an Appendix on the Gyrogonite or Seed-vessel of the Chara. By Charles Lyell, Esq., F.R., L. and G. S.S. p. 73


XI. On the Formation of the Valley of Kingsclere and other Valleys, by the Elevation of the Strata that inclose them; and on the Evidences of the original Continuity of the Basins of London and Hampshire. By the Rev. W. Buckland, S.T.P. F.R.S. F.L.S. President of the Geological Society, and Professor of Mineralogy and Geology in the University of Oxford, &c. p. 119
CONTENTS.

XII. Notices and Extracts from the Minute-Book of the Geological Society.
   p. 131 to 141


2. Section of a Well sunk at Streatham Common, in the County of Surrey. By Mr. Thomas Yeats. In a Letter addressed to ——— Brown, Esq. Secretary to the Westminster Fire-Office; and by him communicated to the Geological Society. p. 135

3. Notice respecting the Quartz-rock of Bromsgrove Lickie. By Mr. James Yates, F.G.S. p. 137


Explanation of the Plates.