

TABLE OF CONTENTS.

	PAGE
Minerals new to Britain. By Professor Heddle. (One Woodcut.)	1
On some Ill-determined Minerals. By Professor Heddle... ..	26
On the Occurrence of Linarite in Slag. By Patrick Dudgeon, Esq., Cargens, Dumfries	33
On some Artificial Forms of Silica, illustrative of the Structure of Agates, Chalcedonies, &c. By J. I'Anson, F.G.S., and E. A. Pankhurst. (Three Plates.)	34
Description of the Geological Map of Sutherland. By Professor Heddle... ..	41
Notes on Artificial Crystals of "Specular Iron" formed in a Copper Works Slag. By W. Terrill.	48
On some Minerals from the Sodalite-Syenite in Juliane-haab Dis- trict, South Greenland. By John Lorenzen.	49
The Geognosy and Mineralogy of Scotland. By Professor Heddle. —Sutherland (continued). (Thirty Woodcuts.)	71
Description of a Crystal of Euclase. By M. Guyot (de Grand- maison).	107
Reviews and Notices	109
On a New Mineral Locality. By Dr. Heddle.	115
On some Cornish Tin-stones and Tin-capels. By J. H. Collins, F.G.S., &c. (Third Paper.)	121
Analyses of a Variety of Saponite. By J. J. Dobbie, M.A., D.Sc., Assistant to the Prof. of Chemistry, University of Glasgow.	131
The Geognosy and Mineralogy of Scotland. By Professor Heddle. Sutherland.—Part IV. (Thirty-eight Woodcuts.)	138
A Portable Blowpipe Lamp. By J. Stuart Thompson. (Two Woodcuts.)	190
On the Production of Coke suitable for Metallurgical Purposes from Refuse Small Coal of Collieries. By G. M. Ward, M.S.E. (Abstract.)	192
Nickel Ore from Piney Mountain, Douglas Co., Oregon. By J. W. Hood, M.D. (San Francisco Bulletin, June 20th, 1882.)	193
On some Rocks from the Saas-Grat, compared with Erratic Blocks from the Neighbourhood of Lake Lemnan. By Captain MARSHALL HALL, J.P., F.G.S., &c.	194

CONTENTS.

On a Crystal of Apatite. By S. Henson. (One Woodcut.) ..	198
On a recent Hypothesis with respect to the Diamond Rock of South Africa. By W. H. Hudleston, M.A., F.G.S., President.	199
On the Minerals of the Rio Tinto Mines. By J. H. Collins, F.G.S.	211
The Geognosy and Mineralogy of Scotland. By Professor Heddle. Sutherland.—Part V. (Sixteen Woodcuts.)... ..	217
Reviews and Notices.	264
The Geognosy and Mineralogy of Scotland. (By Professor Heddle. Sutherland.—Part VI. (Conclusion.) (Eleven Woodcuts.)	271
On the Crystalline Form of Meneghinite. By H. A. Miers, B.A., Assistant in the Mineral Department, British Museum ...	325
Note on Crystals of Calamine from Wanlockhead, Dumfries-shire. By J. Stuart Thomson	332
Note on the Occurrence of Evansite in East Cheshire. By Arthur Smith Woodward. (Communicated by T. Davies, F.G.S.)	333
Reviews and Notices	335
Obituary	
