

CONTENTS OF No. 58

	PAGE
Petrographical Notes on the Rock-Specimens collected in the Little Island of Trinidad, S. Atlantic, by the Antarctic Expedition of 1839-48, under Sir James Clark Ross. By G. T. PRIOR, M.A., F.G.S., Assistant in the Mineral Department of the British Museum	317
On some remarkable composite crystals of copper pyrites from Cornwall. By Prof. W. J. LEWIS, M.A., and A. L. HALL, B.A.	324
On Grassmann's method of axial representation, and its application to the solution of certain crystallographic problems. By W. J. LEWIS, M.A., Professor of Mineralogy in the University of Cambridge	338
On the determination of the positions of points and planes after rotation through a definite angle about a known axis. By R. W. H. T. HUDSON, B.A. Communicated by Prof. W. J. LEWIS, M.A.	348
Communications from the Oxford Mineralogical Laboratory. 1. On a Rhombic Pyroxene from South Africa. 2. On a method of illustrating the variation of thermal conductivity of crystals in different directions. 3. A twin crystal of Sapphire. 4. On Monazite and associated minerals from Tintagel, Cornwall. By H. L. BOWMAN, M.A., Demonstrator in Mineralogy ...	349
Conchite, a new Form of Calcium Carbonate. By AGNES KELLY. (Communicated by Prof. H. A. MIERS)	368
The alteration of Pyrite by underground water. By JOHN W. EVANS, LL.B., D.Sc., formerly State Geologist in Mysore ...	371
A List of New Mineral Names. By L. J. SPENCER, M.A., F.G.S., Assistant in the Mineral Department of the British Museum ...	378
Notes and Comments	395
Review	397
Index	399
Errata	407