

ORDINARY MEETING, MAY 4TH, 1877.

Professor JOHN MORRIS, F.G.S., President, in the Chair.

The following Donations were announced :—

“Abstracts of the Proceedings of the Geological Society,” Nos. 334-335; from the Society.

“Journal of the Society of Arts,” April, 1877; from the Society.

“Transactions of the Manchester Geological Society,” Vol. xiv., Part 8; from the Society.

“Annual Report of the Smithsonian Institution for 1875;” from the Institution.

“Geology of Northamptonshire,” &c., by W. J. Harrison, F.G.S.; from the Author.

“The Hertfordshire Ordnance Bench Marks,” by John Hopkinson, F.L.S., F.G.S.; from the Author.

“The Grotto Geyser of the Yellowstone National Park” (U.S.A.); from Dr. F. V. Hayden.

The following were elected Members of the Association :—

William Mason Cole, Esq.; William Bancroft Esput, Esq.; Thomas Floyd, Esq., F.G.S.; John Edward Marshall Hall, Esq.; Miss A. Maria Horsnail; Francis M. Jennings, Esq., M.R.I.A., F.G.S.; J. Love, Esq., F.R.A.S., F.G.S.; Frederick Short, Esq.

The following Papers were read :—

1. ON THE GEOLOGY OF LEICESTERSHIRE.

By WILLIAM J. HARRISON, Esq., F.G.S., Curator of the Town Museum, Leicester.

The rocks of Leicestershire are more varied in age, character, and composition than those of any of the adjoining counties. Probably no district could be chosen which would better illustrate the effects of geological structure upon the life and occupations of its inhabitants.

If we take a brief general survey of the county, we shall find the rock-masses fall into five broad divisions (see Sections, page 135) :—