

Transactions of the Linnean Society of London. Vol. XVI. Part III.
From the Society.

Treatise on Conic Sections, from the Encyclopædia Britannica. By
Professor Wallace.—*From the Author.*

Bulletin de la Société Géologique de France. Tome III. Feuilles
I.–V.—*From the Society.*

The following Communication was then read :—

On the Composition of some Iron Slags. By J. F. W.
Johnston, Esq. F. R. S. E.

This paper described the composition of some crystallized slags from Birtley Iron-Works, in the County of Durham. These slags, like those from Wales described by Professor Miller in the Cambridge Transactions, had the form of the olivine, and in composition were nearly pure silicate of iron, containing about 0.4 per cent. of foreign matter, chiefly magnesia. The author also gave a short account of a method by which the magnet might be made available in giving immediately very near approximations to the quantity of iron contained in the basic silicates of iron.

At the Birtley Iron-Works, the author stated that beautiful crystals of titanium had likewise been found.

Dr Knox made some verbal remarks on the Structure of the
Ribs.

The Society then adjourned to the general meeting in November.