

Dr. L. J. Spencer : An inclusion of magnetite in diamond.

A minute black fragment (about 1 mg.) taken from a cavity in a diamond from Bultfontein mine, Kimberley, was definitely identified as magnetite. Black inclusions and spots are of common occurrence in diamond, but usually they are non-magnetic and therefore not magnetite.

Dr. L. J. Spencer : Biographical notices of mineralogists recently deceased (second series).

Notices of fifty-five English and foreign mineralogists. The average age of 303 lives (since 1876) is 64 years, and a curve shows a highest point at 74 years. The greatest age was attained by F. E. Naumann (1798–1895), the German crystallographer.

A. Russell : A notice of the occurrence of native arsenic in Cornwall (with analysis by Dr. H. F. Harwood) ; of bismuthinite at Shap, Westmorland ; and of smaltite and niccolite at the Coniston Mine, Lancashire.

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## CORRESPONDENCE.

*DIBUNOPHYLLUM*  $\theta$  VAUGHAN RENAMED *D. BOURTONENSE*.

SIR,—In the paper on “The Carboniferous Succession in the Settle District” published in the August number of the *Quarterly Journal of the Geological Society*, the name *Dibunophyllum vaughani* is suggested to replace *Dibunophyllum*  $\theta$  Vaughan ; see pp. 213, 259, 260, and plate xvi, figs. 5*a* and 5*b*. This name, however, has been already employed by Dr. Salée for another species of *Dibunophyllum* in his work on the Clisiophyllids published in 1913 in the *Mémoires de l'Institut Géologique de l'Université de Louvain*, so that the name is preoccupied. We therefore suggest “*bourtonense*” for the specific name of the form hitherto known as *Dibunophyllum*  $\theta$ , the type specimen described by the late Dr. Vaughan, now in the British Museum (Nat. Hist.), having been obtained at Flax Bourton, near Bristol.

E. J. GARWOOD.

E. GOODYEAR.

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