

*C. verticornis*, *C. poligniacus*, *C. Savinii*, etc., and the finding of any one of these forms in the Ffynon Beuno deposit would be strong evidence in favour of its Pre-Glacial age; but not one of them has been found.

With regard to the stratigraphical evidence of the age of this deposit, I have nothing to say: but the mammalian fauna would certainly lead one to assign to it a Pleistocene and not a Pre-Glacial origin.

E. T. NEWTON.

PHOSPHATIC NODULES OF THE SALT RANGE, INDIA.

SIR,—Dr. H. Warth, of the Indian Civil Service, writes from Dehra Dún, under date 17th Nov. 1886, referring to certain nodules of Phosphate of Lime, which he found in overlying shales associated with the Salt Range Coal at the localities of Pid, Dandôt, etc. He speaks of these phosphatic nodules as being “nearly equal in purity” to the “bed” of phosphate of lime at Mussoorie Hill-station, which, so far as I am aware, he was the first to notice in this connexion; having sent me some samples from the locality nearly a year ago.

From this locality, it would seem some inferior specimens had been sent home for examination, by order of Government, the London results giving only one-ninth of the quantity of phosphoric acid found by Dr. Warth’s own analysis of better specimens. As to the Salt Range nodules which he has also analyzed, I extract from his letter, viz. :—

“Analysis of phosphatic nodules with hemispherical pores all over the surface from the Pid, Dandôse Colliery, etc., in the Eastern Salt Range; scattered in the shales which overlie the Eocene Coal Seam, and sometimes replacing shells.

	Insoluble silica, etc. ....	4 per cent.
(P <sub>2</sub> O <sub>5</sub> )	Phosphorus pentoxide .....	30 ”
(CO <sub>2</sub> )	Carbon dioxide .....	4 ”
(SO <sub>3</sub> )	Sulphur trioxide .....	2 ”
(Cl)	Chlorine .....	trace
(Al <sub>2</sub> O <sub>3</sub> )	Aluminium Oxide .....	trace
(FeO)	Ferrous Oxide.....	2 ”
(MG)	Magnesium Oxide .....	2 ”
	Balance, Calcium Oxide, water, organic matter and loss .....	56 ”
		100.”

The importance of the occurrence of the valuable mineral phosphate of lime in India leads to the hope that Government will take steps to have the Himalayan limestone zones specially explored with regard to such deposits and to their worth.

A. B. WYNNE.

OBITUARY.

HENRY MICHAEL JENKINS, F.G.S.

BORN 30 JUNE, 1841; DIED 24 DECEMBER, 1886.

WE have to record with deep regret the loss of a valued friend and sometime colleague in the Editorship of this MAGAZINE (1865), who has passed away at the close of the old year whilst still in the prime of life, with the hope of at least many more years of work before him.

Henry Michael Jenkins was born at Fairwater Mills, Ely, near Llandaff. His father, Mr. John Jenkins, an energetic and clear-