the party to Miss Spottiswoode for a second time making the Association welcome, they proceeded across the fields to Gomshall Station, and returned to London by the 6.59 train.

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EXCURSION TO HOLBOROUGH AND BURHAM.

JULY 2ND, 1904.

Director and Excursion Secretary: G. E. DIBLEY, F.G.S.

(Report by THE DIRECTOR.)

UPON arriving at Halling Station the party proceeded to Upper Halling, and crossing the Pilgrim Road descended to the large pits belonging to Messrs. Lee & Co. The upper workings are in the *Rhynchonella cuvieri*-zone, and the two larger pits in the *Holaster subglobosus*. Not many fossils were seen on this occasion. After leaving these extensive pits the members were hospitably entertained at The Cedars, Holborough, by Mrs. Raven.

The valuable collection of antiquities derived chiefly from the neighbourhood by Mr. Raven was much appreciated, as also the collection of chalk fossils from Messrs. Lee's pits, which serve to well illustrate the fauna of the various zones.

Halling churchyard was visited en route to the ferry, and Mr. F. J. Bennett, F.G.S., drew attention to the quaint ornamentation of certain headstones, and compared them with drawings made from others in the vicinity.

Messrs. Peters' pits were next visited. These workings cover a large area, and consist of one large quarry in the *Holaster subglobosus*-zone, another includes the upper part of this zone and the *Actinocamax* marls, while the third is in the

Rhynchonella cuvieri-zone. A large number of typical fossils were obtained, in addition to a fine tooth of *Polyptychodon*, *Pecten Beaveri* (both valves replaced by iron pyrites), scales of *Prionolepis angustus*, and a jaw of *Elasmodectes willetii*.

Finally the grand exposures at Blue Bell Hill were visited, Mr. Butler meeting the members on behalf of the proprietor.

Since the last visit of the Association to this locality the quarrying operations in the upper pit have been discontinued, work being confined to zones of *Rhynchonella cuvieri*, and downwards to the chalk marl.

A good supply of fossils were at hand, and a visit to the upper pit enabled the members to examine the flints, which rewarded them for their exertions.

The walk to Aylesford, *viâ* "Kits' Coty," a substantial tea at "The George," and a subsequent examination of the masses of "Kentish Rag," quarried from the Hythe beds of the Lower Greensand close at hand, brought a delightful day to a close. The return journey was made by the 7.55 p.m. train from Aylesford.

REFERENCES.

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EXCURSION TO SELSEY AND CHICHESTER.

JULY 9TH, 1904.

Directors: J. VINCENT ELSDEN, B.Sc., F.G.S., and
 W. WHITAKER, B.A., F.R.S.

(*Report by* J. VINCENT ELSDEN.)

THERE was a good muster of members of the Association at Victoria Station, and brilliant weather enabled the party to appreciate fully the fine scenery of the Mid-Sussex route to Chichester, passing in succession the chalk escarpment at Dorking, over the Wealden plain and through the beautiful Arun Gorge at Amberley. From Ford the railway runs nearly parallel with the chalk outcrop along the Sussex coastal plain, which here consists mainly of Pleistocene deposits terminated northwards by an ancient buried cliff of chalk which skirts the downs between Arundel and Lavant. Near Chichester some