

Excursion to Netley Heath, Newlands Corner, and the Silent Pool. Saturday, September 23rd, 1916 - Geologists' Association excursion

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Netley Heath, Newlands Corner, and the Silent Pool. Saturday, September 23rd, 1916 (Transcribed from: GA Circular No. 190. Session 1915-1916 p.2-3)

DIRECTOR: G. M. DAVIES, B. Sc.,

EXCURSION SECRETARY: A. H. WILLIAMS, F.G.S., "Woodbine," Torrington Park, North Finchley, N.

Outward train, London Bridge (S. E. & C. R.), 9.35 a.m. ; Gomshall, 11.6.

Return train: Gomshall, 7.6 p. m. ; Cannon Street, 8.42.

Lunch should be carried. Tea at the Silent Pool about 5 p.m. The walking distance is 8½ miles, mostly by grassy tracks.

[The Excursion Secretary will leave Cannon Street at 11.4 a.m. and follow the route Gomshall, Netley Heath, Newland's Corner, to Silent Pool. Mr, G. W. Young will leave Waterloo 12.40 p.m., and proceed from Clandon to Newland's Corner and Silent Pool.]

At. Gomshall station a face of Folkestone and is capped by a narrow channel filled with gravel of the Tillingbourne.

Ascend the Chalk escarpment, noticing Upper Green sand and Lower Chalk exposed in Colekitchen Lane, and proceed northward to Netley Heath. The first sections to be visited here are in gravelly clay-with-flints, containing Lower Greensand chert and ironstone and Pliocene (?) ironstone. Farther north are seen the pits in supposed Pliocene sand, which have been visited several times by the Association.

Proceed south-west and west to Newlands Corner, a noted view-point on the Chalk escarpment.

Here typical sedentary clay-with-flints is seen, associated with sand, pebbles, and partly rolled flints arid Greensand material.

Descend the escarpment to Weston Wood, Albury, where a small brickfield shows Gault and Folkestone Sand, with chalky drift and sarsens.

The Silent Pool, a short distance eastward, is fed by a strong spring from the base of the Chalk. After tea at the Cottage here, the. return to Gomshall will be made through Albury Park and Shere.

REFERENCES.

Geological Survey Map. 1-inch scale, Old Series, Sheet 8.

Ordnance Survey Maps, 1-inch scale, Large Sheet Series, Sheet 125 ; 6-inch scale, Surrey. xxiv S.E., xxxii N. E., and xxxii N.W.

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1900. STEBBING, W. P. D.—"Excursion to Netley Heath and Newland's Corner," *Ibid.* vol. xvi, p., 514.

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Images

Excursion to Netley Heath, September 23rd 1916

Follows route:Gomshall, Netley Heath, Newland's Corner



Pliocene sand
and gravelly
clay-with-flints.



Pliocene sand.



Section in
Pliocene sand.



Clay-with-flints.

Excursion to Newlands Corner, September 23rd 1916



Clay-with-flints.



Detailed view
from the
previous section
showing unworn
angular flints.



Typical
sedentary clay-
with-flints
associated with
sand pebbles,
and partly rolled
flints and
greensand
material.



Typical
sedentary clay-
with-flints
associated with
sand pebbles,
and partly rolled
flints and
greensand
material.

Excursion to Gomshall, September 23rd 1916



Albury.



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Albury.



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Albury.



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Albury.



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Albury.



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Albury.



Albury.



This pool is caused by a spring which comes from the base of the chalk.



This pool is caused by a spring which comes from the base of the chalk.



The Silent Pool,
September 23rd
1916.



The Silent Pool,
September 23rd
1916.

List of photographs

Follows route: Gomshall, Netley Heath, Newland's Corner

Gomshall, September 23rd 1916

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Newlands Corner, September 23rd 1916

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