

GLA 33: Elmstead Pit, SSSI

London Borough of Bromley, TQ 4232 7066

Ownership: Private; **Access** to site requires permission of the house owner and this must be sought via Natural England (enquiries@naturalengland.org.uk).

Elmstead Pit provides a nationally important exposure of the Harwich Formation (Blackheath Beds) through a section containing an unusually rich fossil fauna. The exposure is a large (6m) vertical face screened from the house by a line of conifers. The sand is strongly bound with a calciferous matrix. This has reduced any slumping of the face which displays hardened rows of black pebbles. The section is described in GA Guide 68, pp. 111-112. Further information can be found in the Geological Conservation Review¹ and from other authors^{2,3}. Details on the SSSI can be found at:

http://www.sssi.naturalengland.org.uk/Special/sssi/sssi_details.cfm?sssi_id=1003603

References

¹ Daley, B. and Balson, P. 1999. British Tertiary Stratigraphy. *Geological Conservation Review Series*. Joint Nature Conservation Committee.

² James, J.P. & George, W.H. 1970. A Report on the Elmstead Rock Pit, Chislehurst, Kent. *Tertiary Times*, 1, 33 (reprinted 2004 in *Tertiary Research*, 22, 22).

³ James, J.P. 1972. A Report on the Elmstead Rock Pit, Chislehurst, Kent. *Tertiary Times*, 1, 105–106 (reprinted 2004 in *Tertiary Research*, 22, 67–68).

Detail of face – sand with flint pebbles

Source: London's foundations, page 172



Site Map

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