

LOCAL GEOLOGICAL SITES

CASTLE POINT DISTRICT



Cpt G1 Coombe Wood, Thundersley

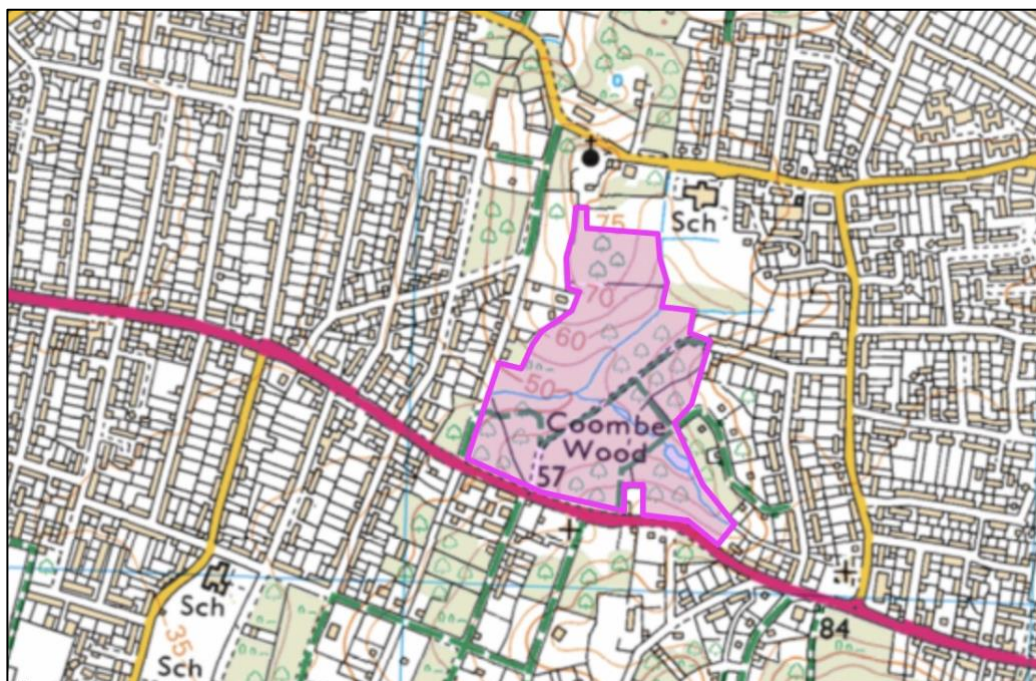
Site location: Western edge of the Rayleigh Hills

Grid Reference: TQ 783 883

Status: Publicly accessible at all times

Summary of the geological interest:

Woodland on steep ground with occasional exposures of Claygate Beds and Bagshot Sand. Site of geological interest with potential to provide information about the underlying geology.



Site Assessment. Local Geological Sites (LoGS) in Essex are assessed using criteria based on DEFRA guidance. An assessment form is used which asks key questions under four value categories: scientific, educational, historical and aesthetic. This site has been assessed and qualifies under these criteria.

Scientific interest and site importance

Coombe Wood is a mostly native woodland situated on the Claygate Beds with Bagshot Sand on the highest ground. The layers of sandy clay that make up the Claygate Beds can be seen in the sides of a stream that cuts through the wood in a very steep valley, with bands of pebbles visible in the banks of the stream. The underlying geology is also revealed by badger burrows and the root plates of fallen trees, especially the higher Bagshot Sands in the south and east of the wood.



Claygate Bed pebbles exposed in the stream, Coombe Wood. Photo: Jeff Seward, 2024



*Bagshot Sand brought to the surface
by badger activity, Coombe Wood.
Photo: Jeff Seward, 2024.*