

LOCAL GEOLOGICAL SITES

BRAINTREE DISTRICT



BraG21 Sandy Lane Chalk Quarry, Ballingdon

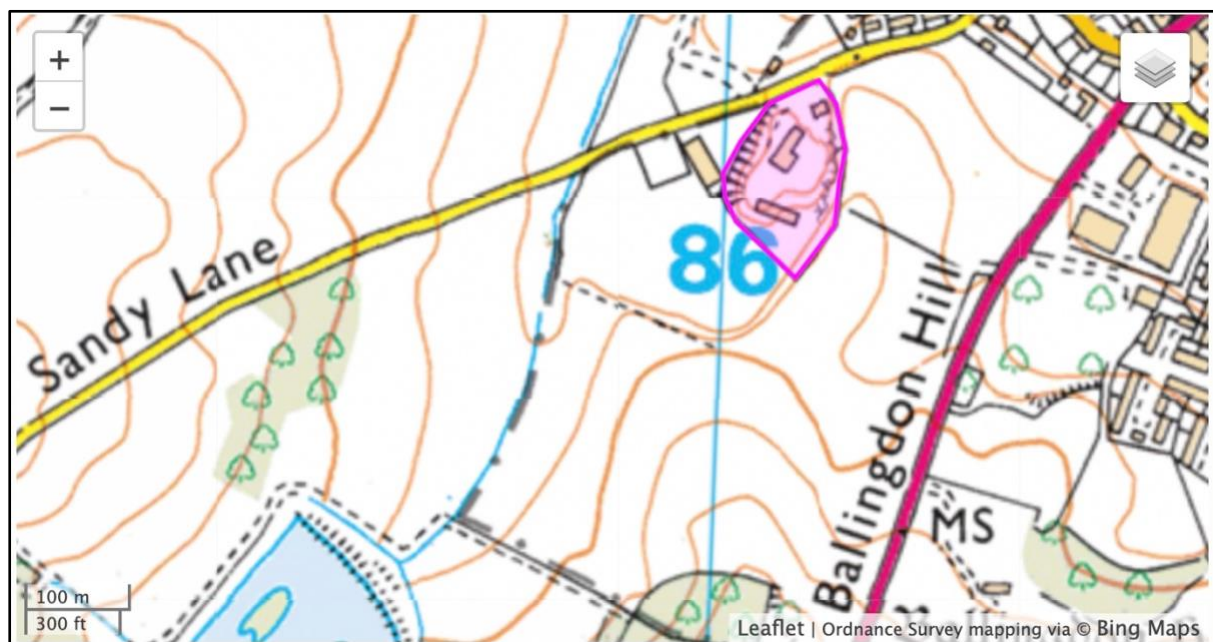
Site location: A large disused quarry on the Essex/Suffolk border near Sudbury

Grid Reference: TL 860 405

Status: Private – on the site of a modern oil storage depot

Summary of the geological interest:

A large disused quarry with fine exposures of Upper Chalk, Thanet Sand and Reading Beds.



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:

A large disused quarry on the Essex/Suffolk border near Sudbury with fine exposures of Upper Chalk, Thanet Sand and Reading Beds. The Chalk/Thanet Sand junction has the characteristic 'bullhead bed' flints.

An oil storage depot occupies the floor of the quarry.

The quarry is just on the Suffolk side of the Essex border.

Reference:



Sandy Lane Chalk Quarry (photo © British Geological Survey (P212348) 1979)



Chalk and Thanet Sand junction at Sandy Lane Quarry (photo G Lucy, copyright © British Geological Survey (P212349) 1979)



Sandy Lane Chalk Quarry - looking north at entrance to oil depot, TL860406 (photo D Potts 2024)