

LOCAL GEOLOGICAL SITES

BRENTWOOD DISTRICT



BreG2 Post Office Stone, Blackmore

Site location: Outside Blackmore Post Office.

Grid Reference: TL 6033 0187

Status: Publicly accessible

Summary of the geological interest:

Next to the post office in the village of Blackmore is a small boulder of basalt or dolerite 38 cm x 34 cm x at least 20 cm. Erratic boulders of igneous rock such as this are rare in Essex. The stone may be much larger as it is buried in the ground and only part is visible. It was probably transported to Essex from Northern England by the Anglian ice sheet about 450,000 years ago. This stone has clearly been here a very long time and was no doubt found in a local field, or perhaps discovered when the adjacent building was built.



The stone made of dolerite, probably from the Whin Sill, and brought by the Anglian Ice Sheet, is outside Blackmore Post Office.

*Photo:
W.H. George*



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