



Home Counties North Regional Group

FULL-DAY GEOLOGY FIELD TRIP

Sunday 7th September 2014, 10.00 a.m. to 5.00 p.m. (approx).

Pre-Anglian, Stanmore Gravel Formation on the roof of the eastern Barnet Plateau - stratigraphy, sedimentology and human impacts

Led by John Wong FGS

John Wong, who has been the Field Officer of the Finchley-based Amateur Geological Society (AGS) for many years, was surprised that the geology of the Society's home borough of Barnet had been overlooked in many publications on the geology of London. This prompted John to explore the local geology and his investigations have uncovered an interesting geological and historical story! To date John has led 7 out of a series of 10 field trips looking at the geology of the London Borough of Barnet with the AGS.

The Stanmore Gravel Formation caps the whole of the dissected Barnet Plateau and this field trip will look at many aspects of the gravels, from their potential formation as an ancient beach, through to their interesting and varied relationship with human activity, from pre-historic to recent times. John will discuss the stratigraphy and petrology of the gravel, and also provide the opportunity to undertake size frequency analysis of the deposits. The fieldtrip will also examine the distribution of periglacial drift deposits, including Head, and show how soil-type relates to the underlying geology.

Localities in this field trip include Monken Hadley Common, Monken Hadley which was the site of famous 1471 Battle of Barnet, the Barnet Museum in Chipping Barnet, the windmill at Arkley, the only peat bog in London at Rowley Green Nature Reserve, and Moat Mount Open Space.

We will meet at 10 am outside the café by the free public car park in Trent Country Park, near the Cockfosters Road, A111, entrance, EN4 0PS, (OS GR TQ282929). We will be driving between sites and returning to Trent Park at the end so people can car share and those coming by public transport will be able to get around. Maps showing the location of the meeting point are over the page. Please bring a packed lunch and wear appropriate clothes and footwear.

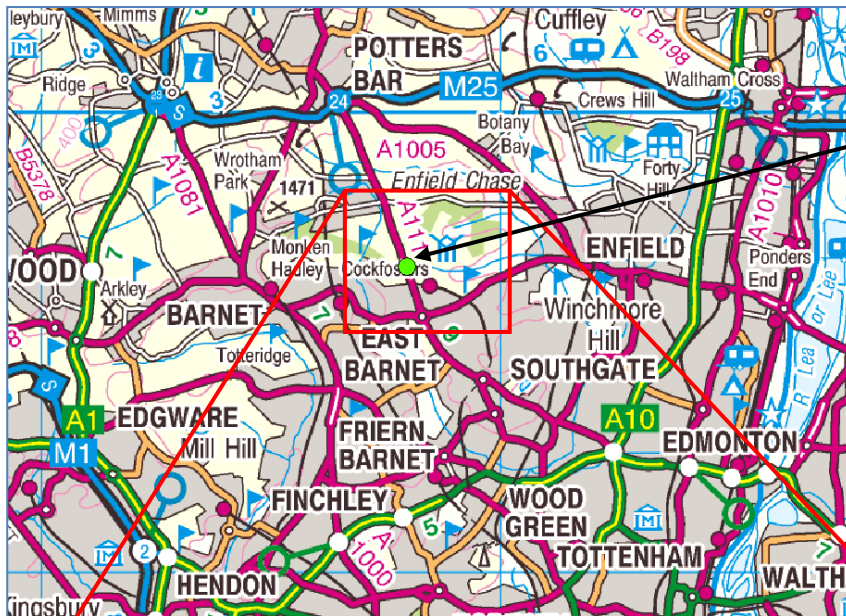
There is a maximum of 15 participants for this field trip and priority will be given to Fellows, Candidate Fellows and Juniors of the Geological Society who are members of the Home Counties North Regional Group. Attendees will be asked to sign the Geological Society indemnity form for insurance purposes before the start of the walk. This fieldtrip is free to attend but please book your places on a first-come-first-served basis by e-mail to homecountiesnorthregionalgroup@gmail.com.

For more information on the Home Counties North Regional Group visit the website

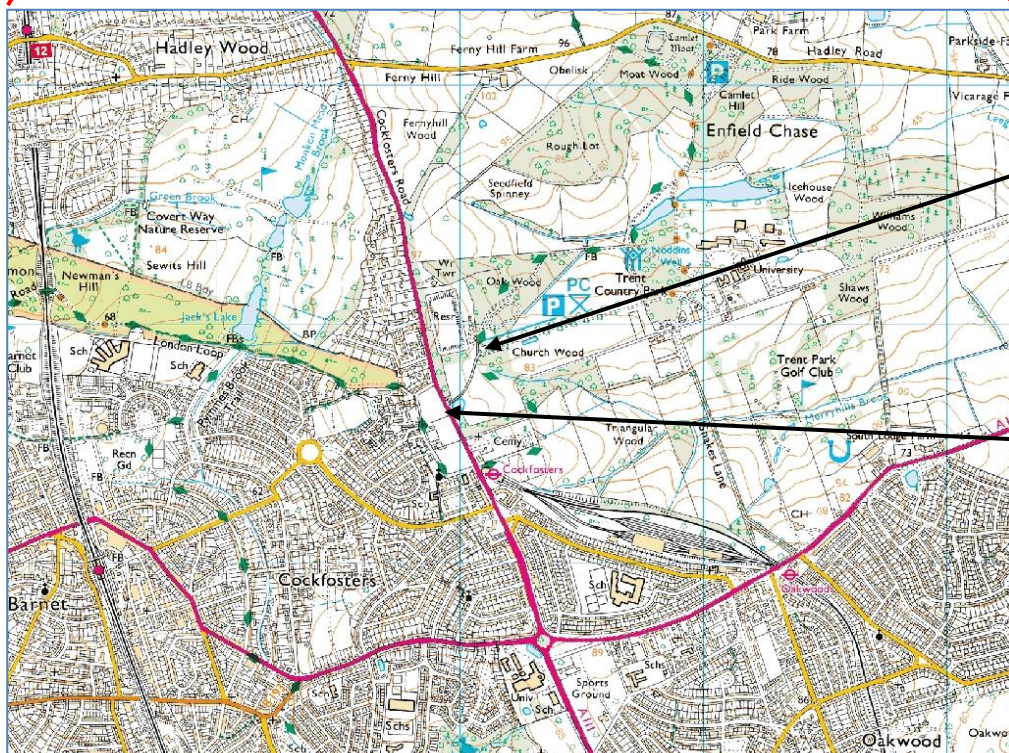
<http://www.geolsoc.org.uk/hcnrg>

Meeting point: Cafe in Trent Country Park (entrance from Cockfosters Road A111), EN4 0PS

Public transport: Cockfosters Underground station on the Piccadilly line is a short walk from Trent Park.



Entrance to Trent Park from the A111



Cafe – meeting point

Entrance to Trent Country Park from the A111