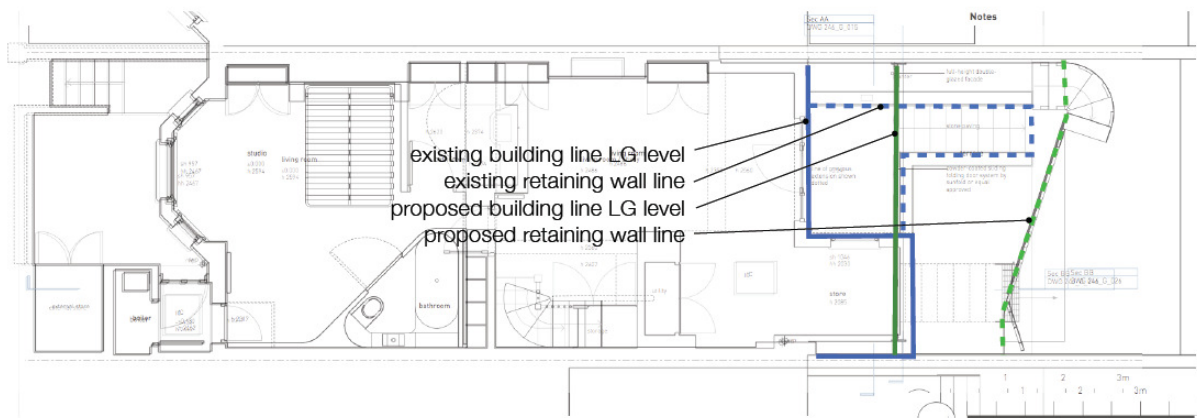


22 Gayton Road

Is this a subterranean development in as set out in para 135 of the November 2010 Arup hydrogeological report?

I believe that the answer to this question is NO.

The proposals are for a lower ground floor extension entirely within the pre-existing lower ground floor extension and rear terrace area. A rear terrace area is proposed which will extend the lower ground floor terrace area by 2m. The overlaid plans below illustrate the extent of the proposed and existing building and terrace lines.

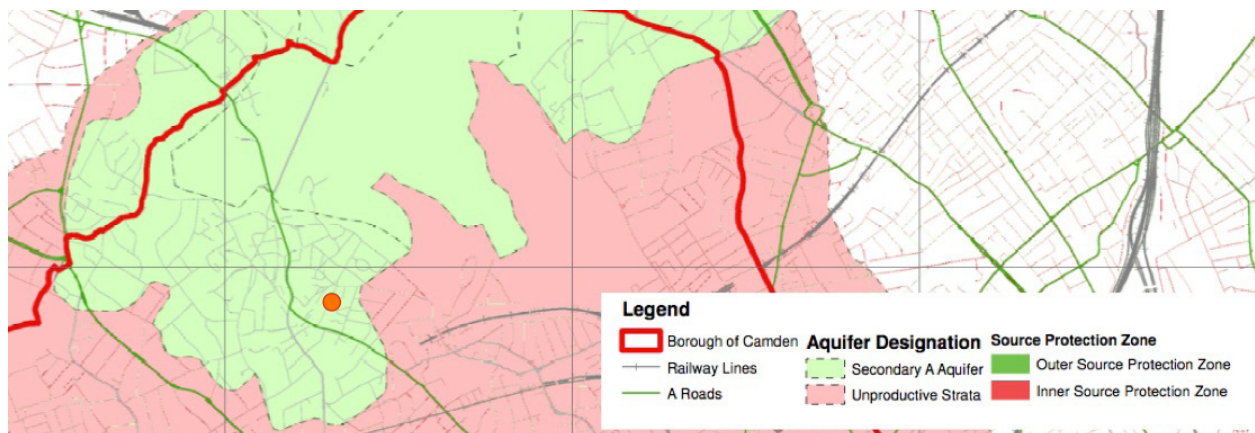


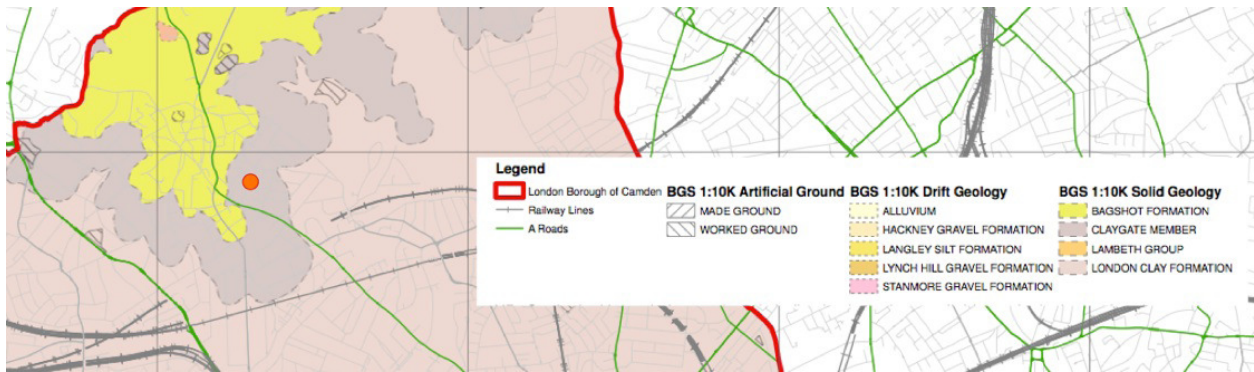
Notwithstanding this, LBC have requested the preparation of a screening/scoping report as a consequence of consultation response from the neighbour at 22 Gayton Road.

Screening

Subterranean (ground water) flow screening chart

Question 1a: Is the site located directly above an aquifer?



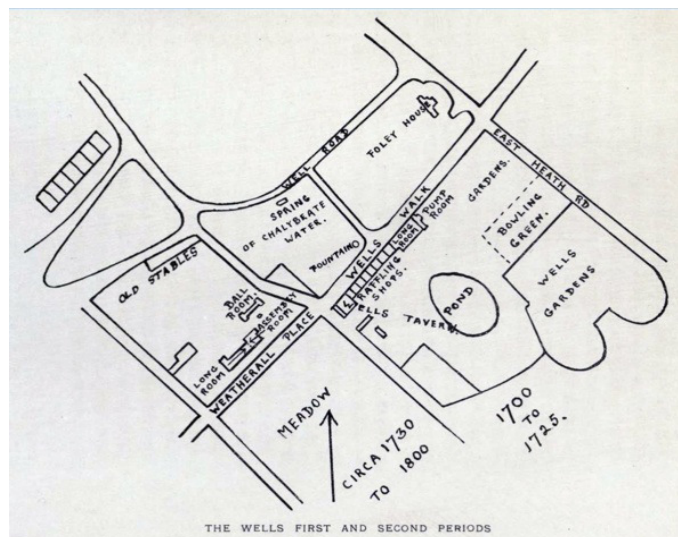


Yes. The site location is designated as Secondary A Aquifer by the Environment Agency.

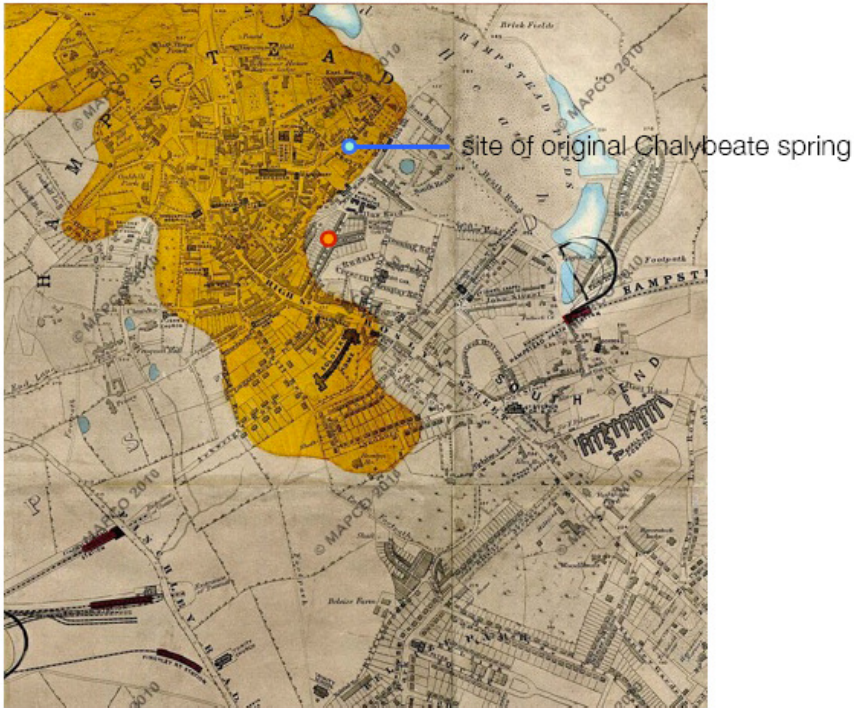
Question 1b: Will the proposed basement extend beneath the water table surface?

No.

Question 2: Is the site within 100m of a watercourse, well (used/disused) or potential spring line

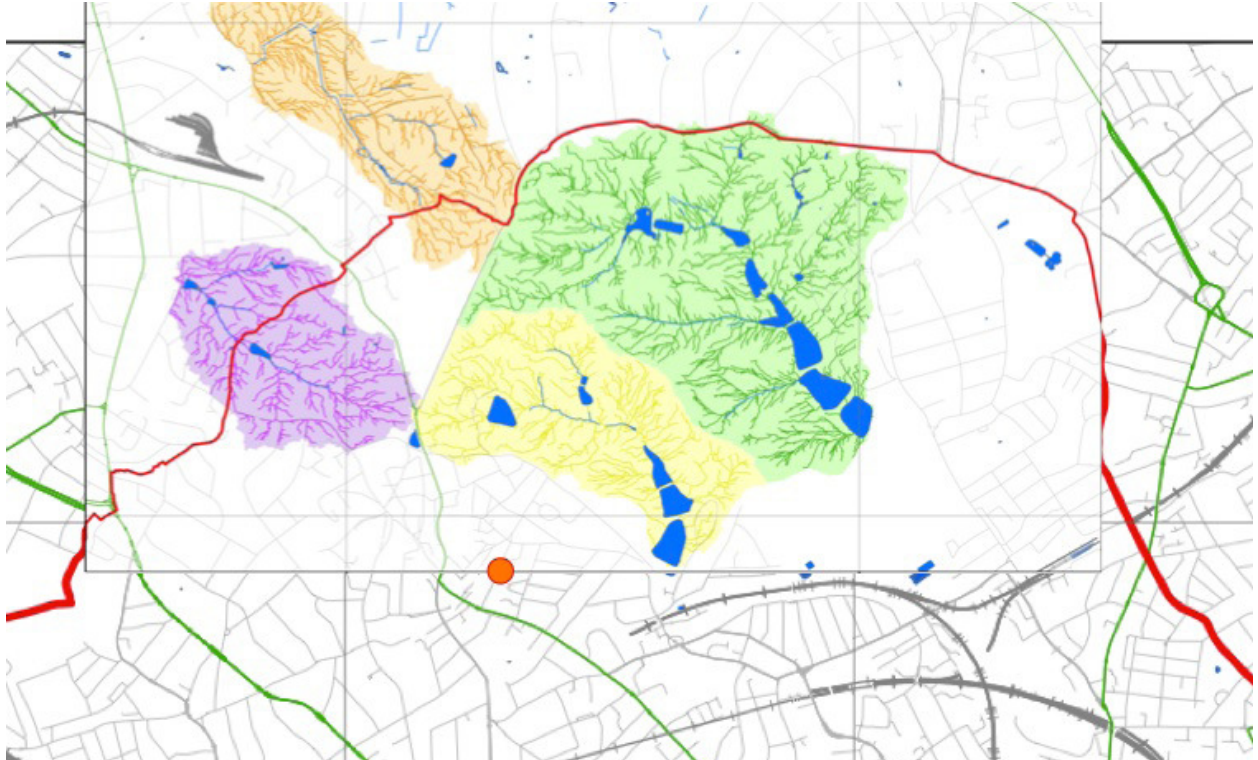


No, although the site is 80m from the The Wells and Campden Baths and Wash-houses at 71 Flask Walk whose listed building record indicates that it was built near the site of the 'original Chalybeate spring' there is no further evidence of the spring being located at on this site - interior photographs from 1979 shortly after the closure of the baths show the water as having been pumped from elsewhere and the nearest springs/wells were located between Well Walk and Well Road further to the North-East at a distance of approximately 200m from the site.



Stanford's geological map of London 1878

Question 3: Is the site within the catchment of the pond chains on Hampstead Heath?



No.

Question 4: Will the proposed basement development result in a change in the proportion of hard surfaced/paved areas?

No.

Question 5: As part of the site drainage, will more surface water (eg rainfall and run off) than at present be discharged to the ground (eg via soakaways and/or SUDS)?

No.

Question 6: Is the lowest point of the proposed excavation (allowing for any drainage and foundation space under the basement floor) close to, or lower than the mean water level in any local pond (not just the pond chains on Hampstead Heath) or spring line.

No.



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