# consulting Structural Engineers Consulting Civil Engineers

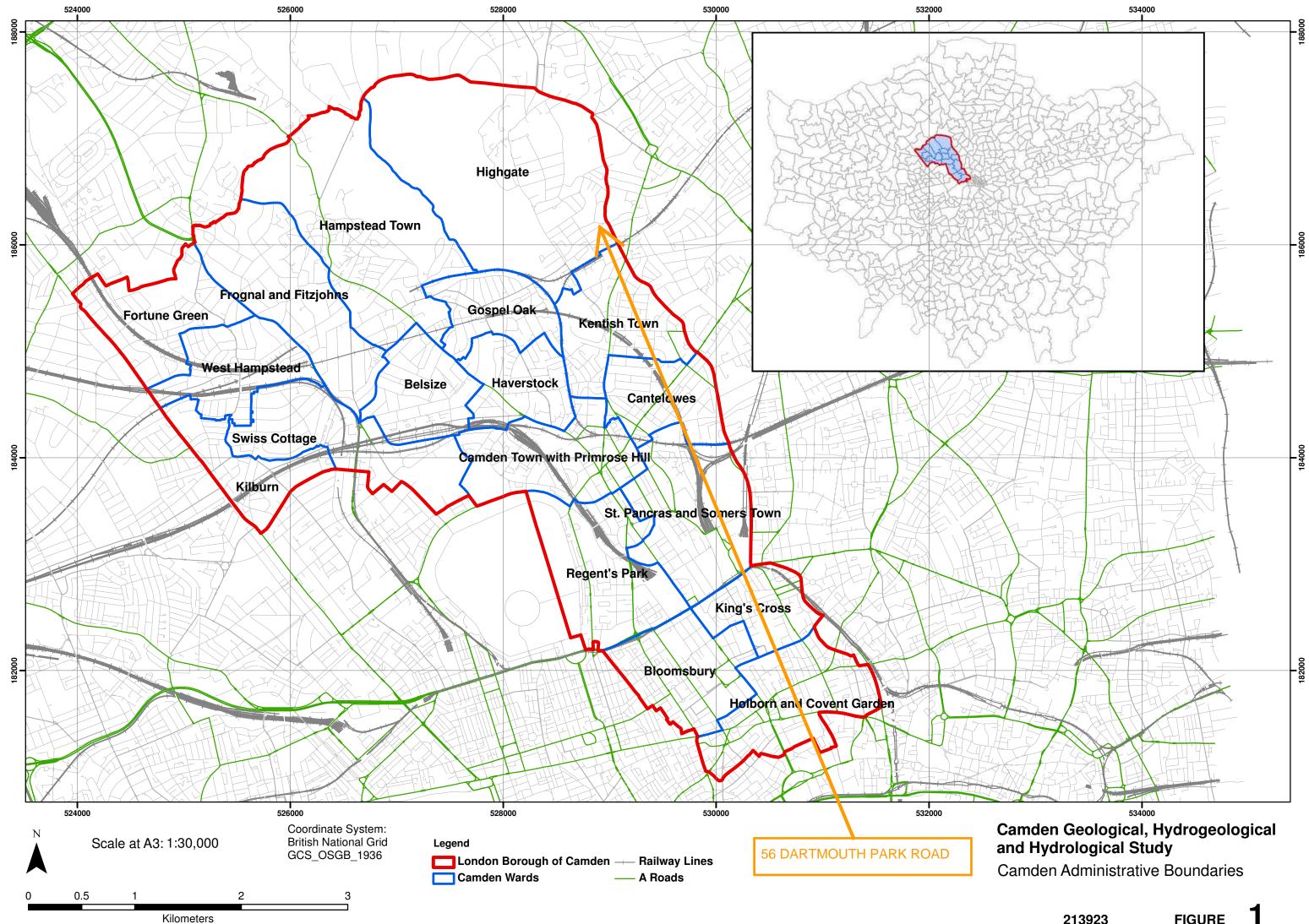
London 1-5 Offord Street

London N1 1DH Telephone 020 7700 6666

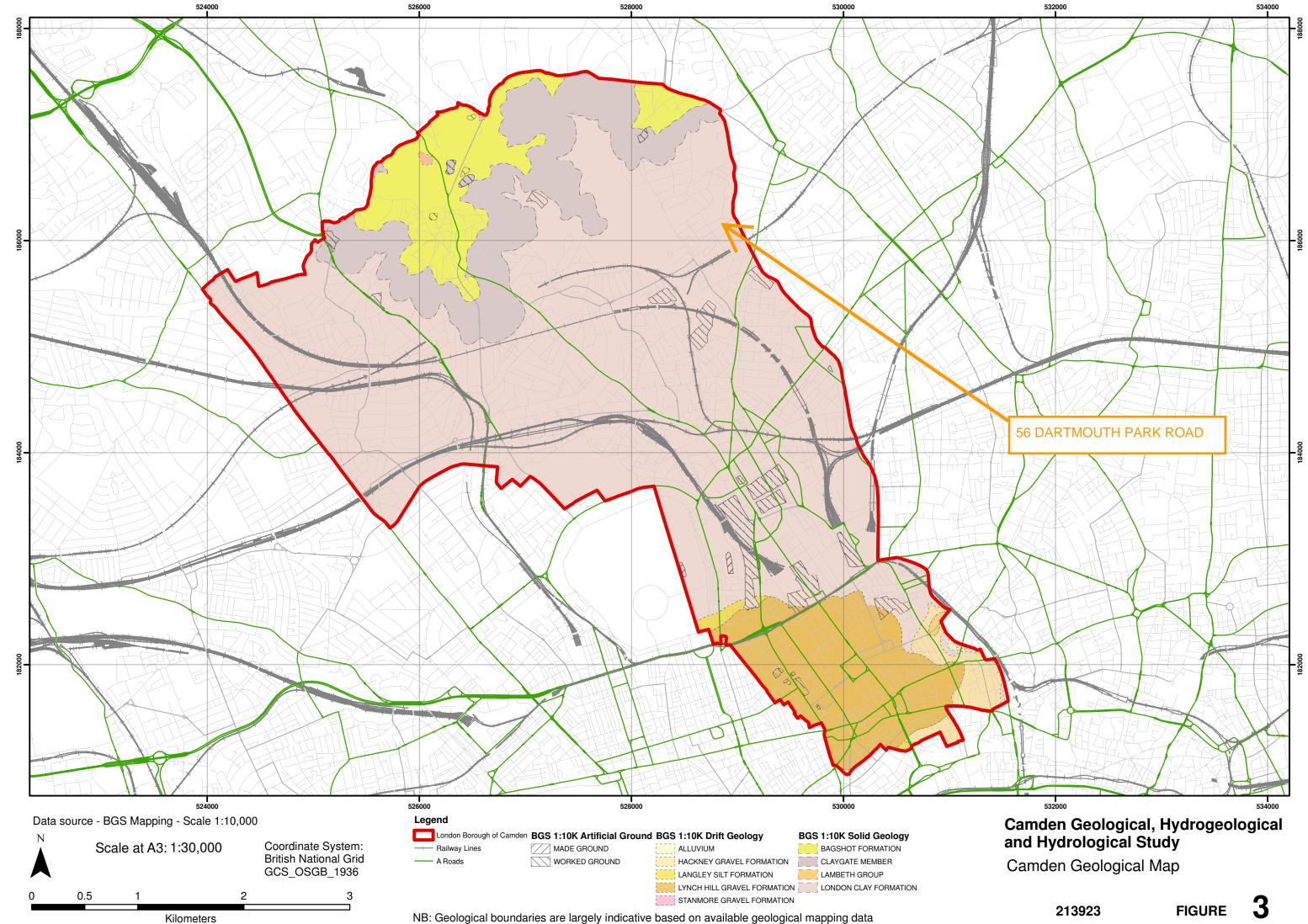
design@conisbee.co.uk www.conisbee.co.uk

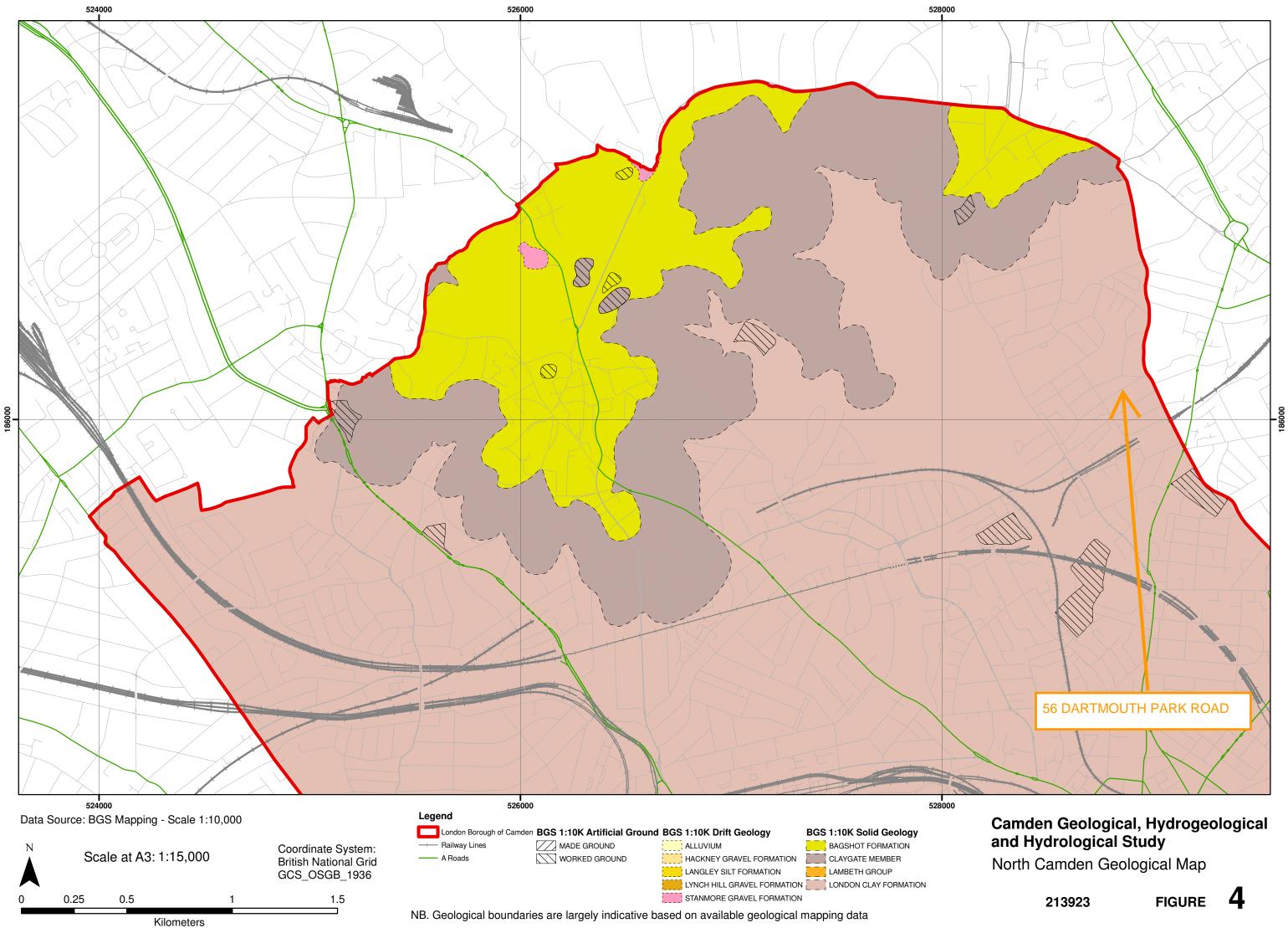
### APPENDIX D

HYDRO-GEOLOGICAL MARK UPS (FROM ARUPS REPORT)



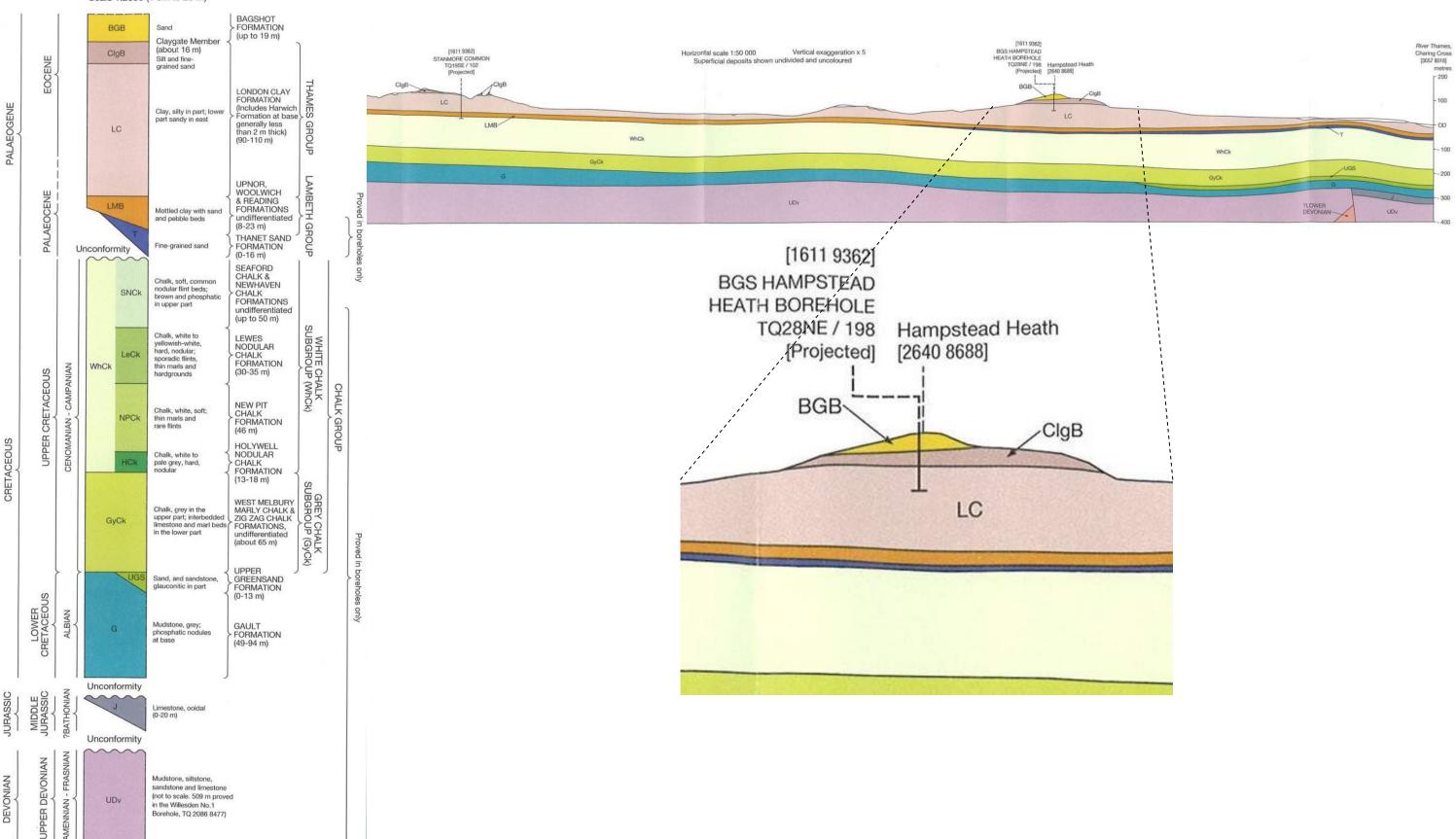
FIGURE





### **GENERALIZED VERTICAL SECTION**

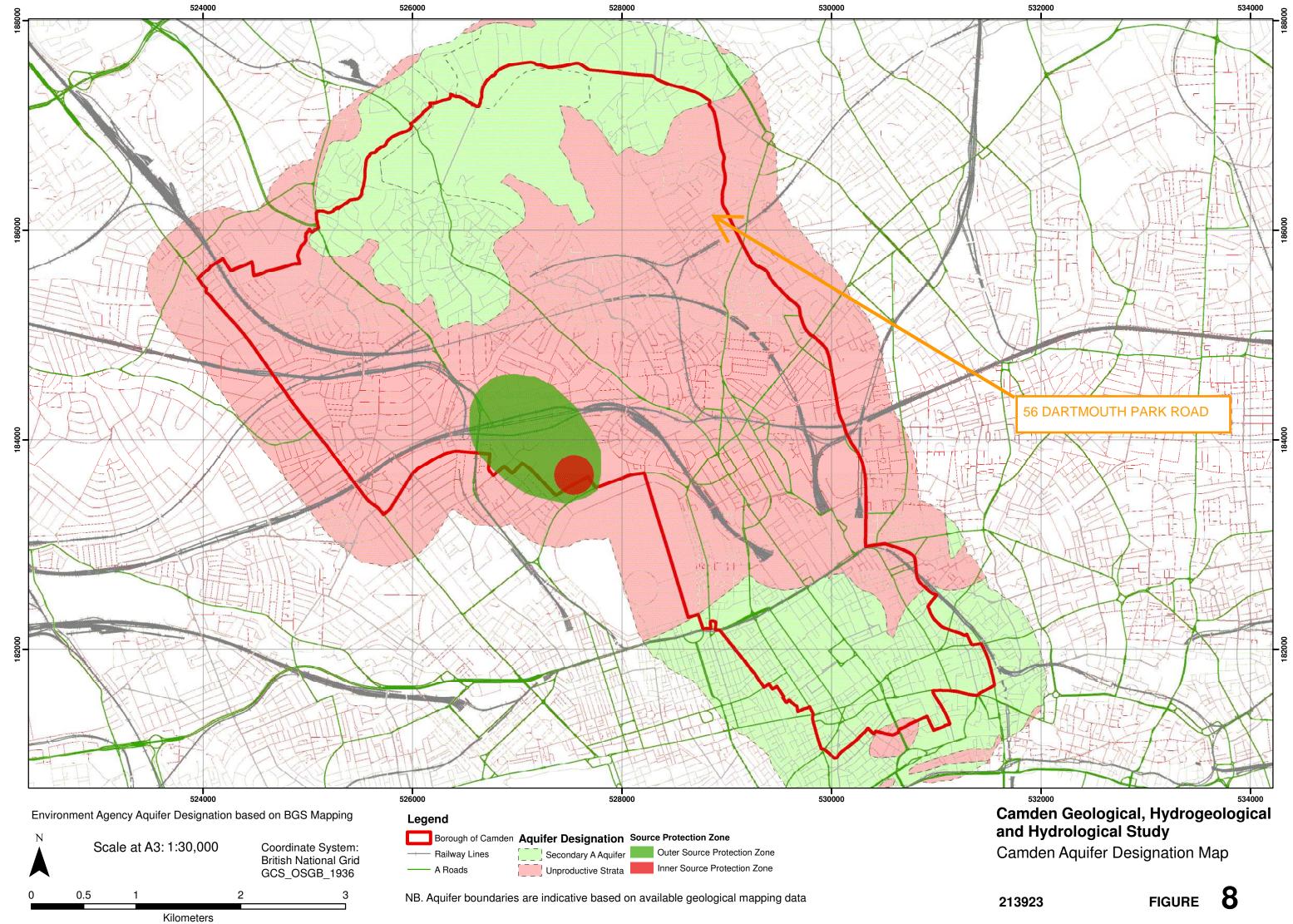
Scale 1:2500 (1 cm to 25 m)

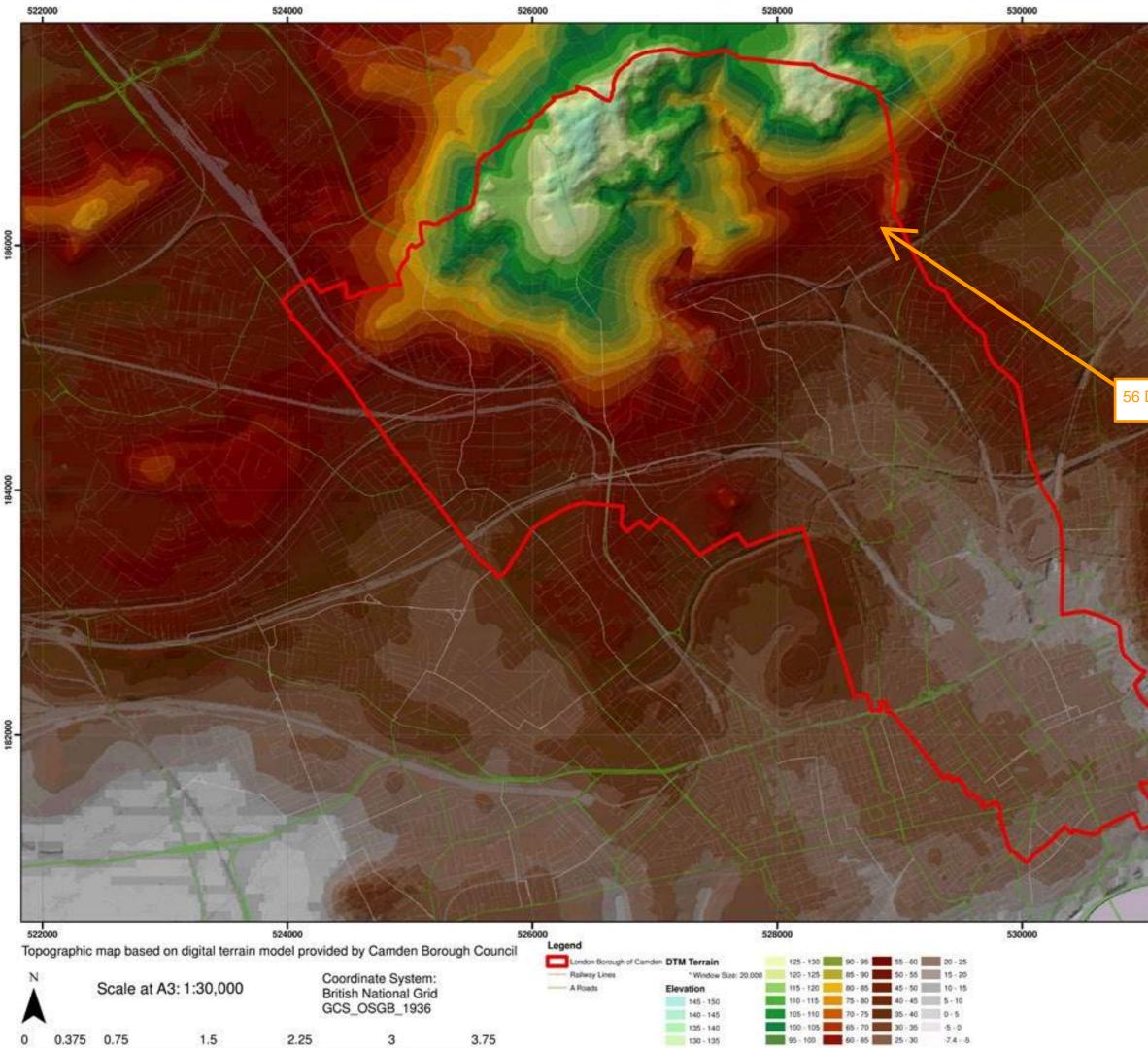


Source - British Geological Society, 1:50,000 Series England and Wales Sheet 256 – North London

# Camden Geological, Hydrogeological and Hydrological Study Geological Long Section (NW – SE)

7 FIGURE





Kilometers



## 56 DARTMOUTH PARK ROAD

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Camden Geological, Hydrogeological and Hydrological Study

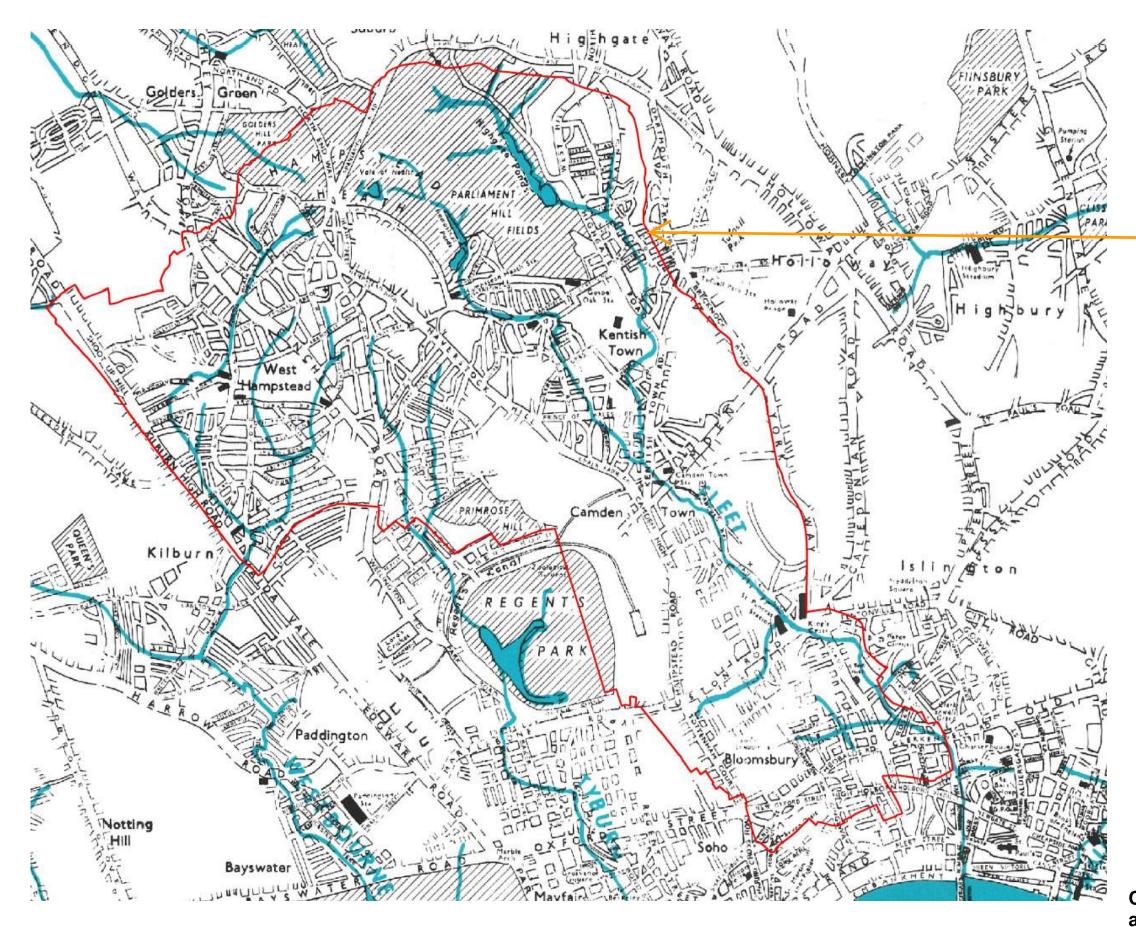
Camden Topographic Map

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FIGURE



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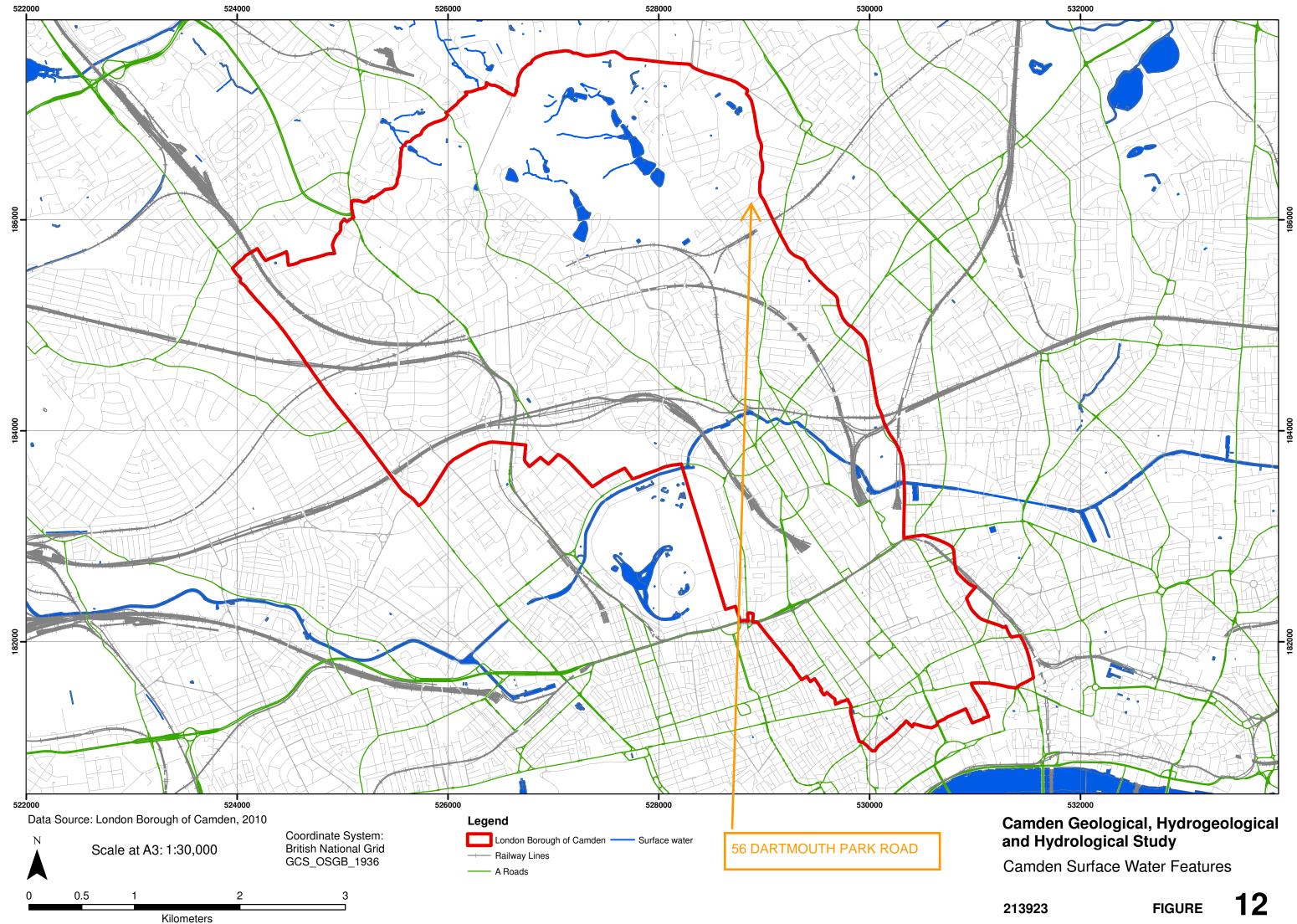


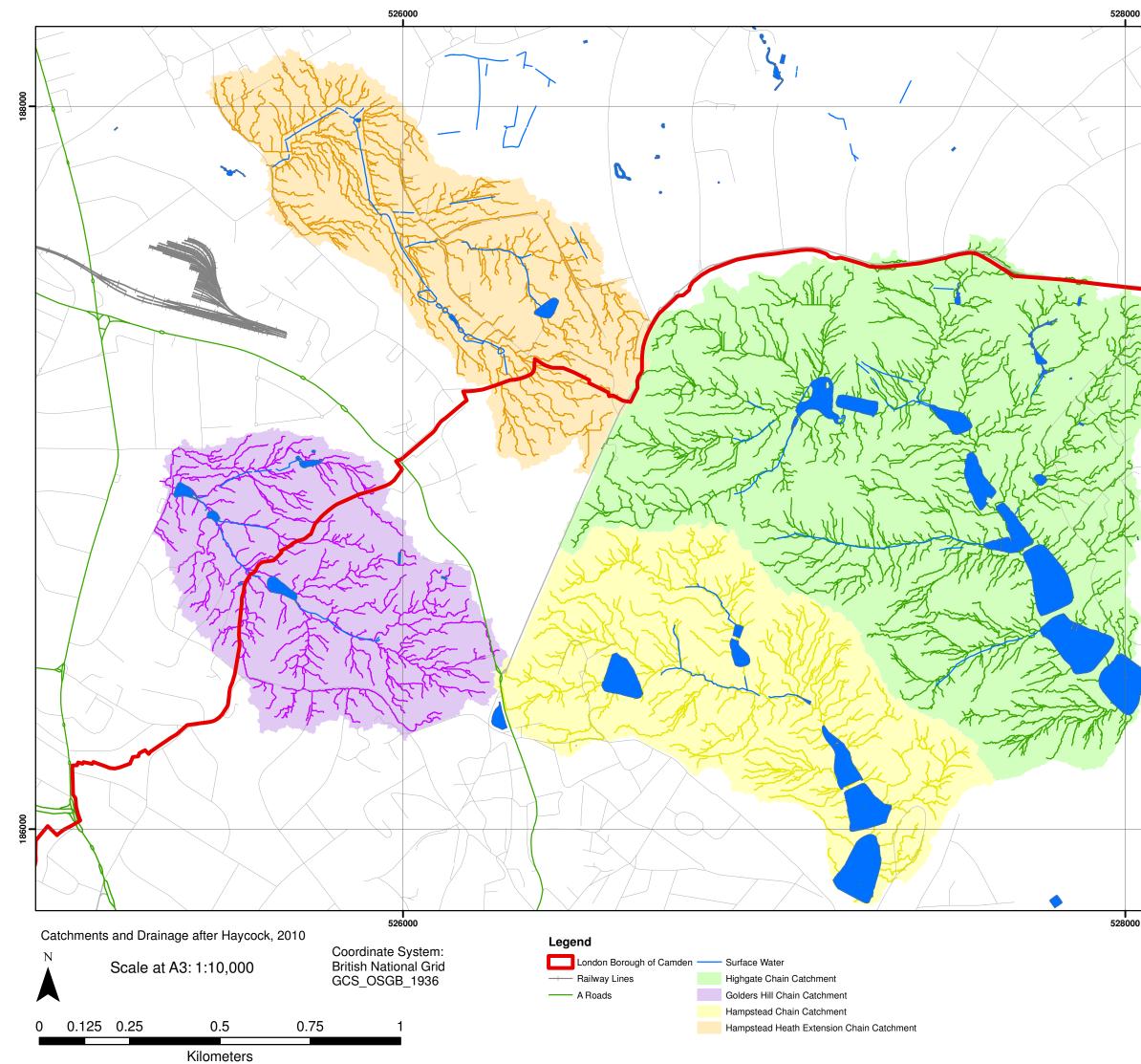
56 DARTMOUTH PARK ROAD

Camden Geological, Hydrogeological and Hydrological Study Watercourses



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# Camden Geological, Hydrogeological and Hydrological Study

Hampstead Heath Surface Water Catchments and Drainage

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FIGURE

14

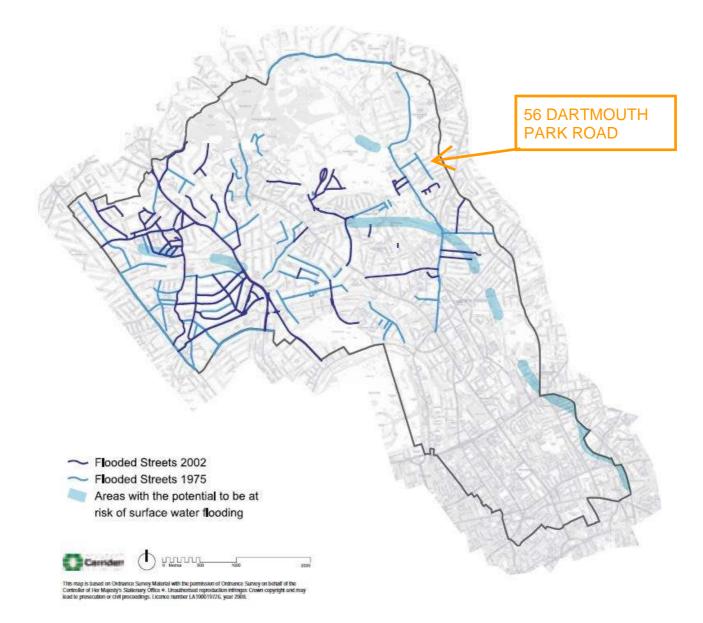
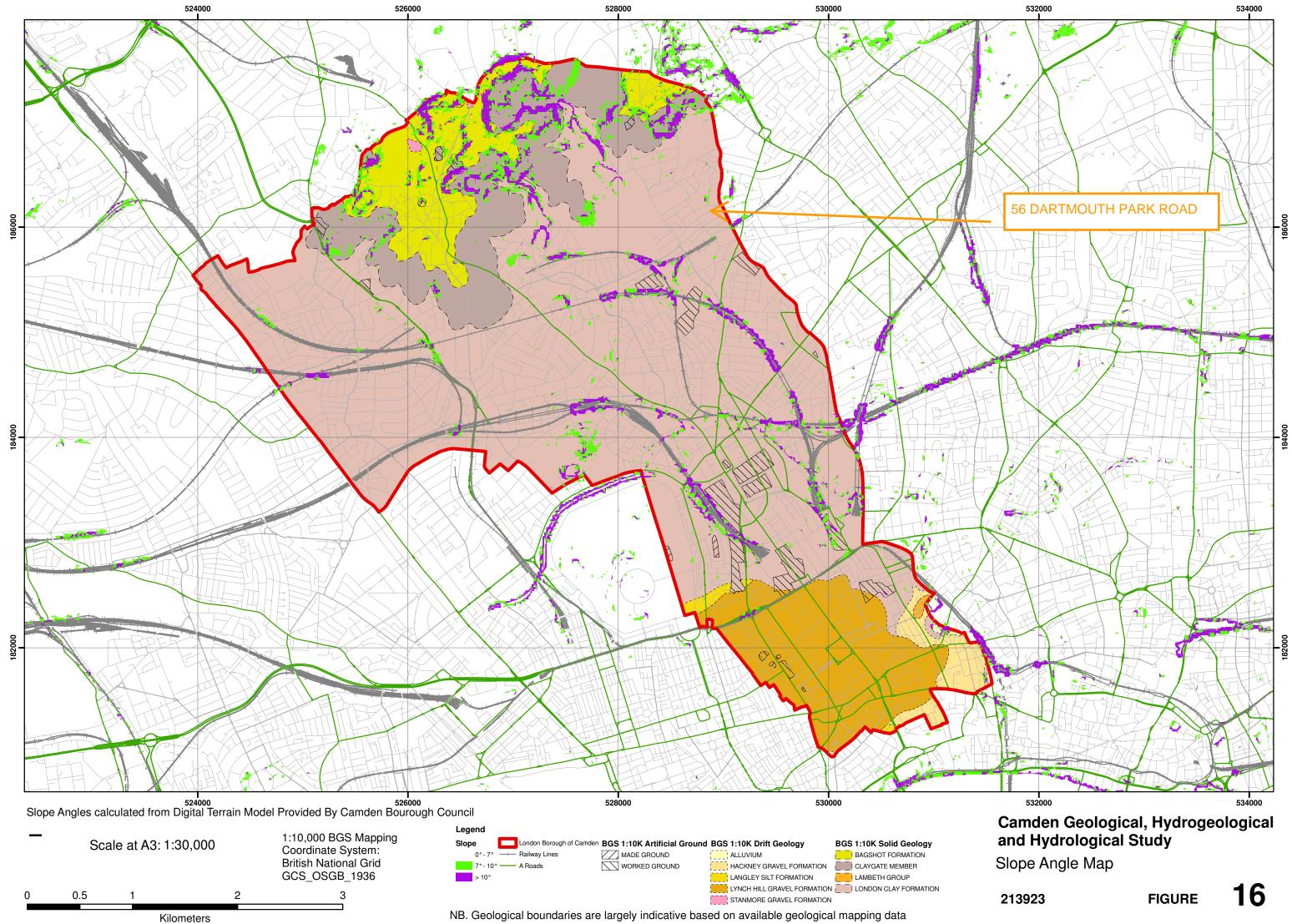


Figure 5 from Core Strategy, London Borough of Camden

**Camden Geological, Hydrogeological and Hydrological Study** Flood Map

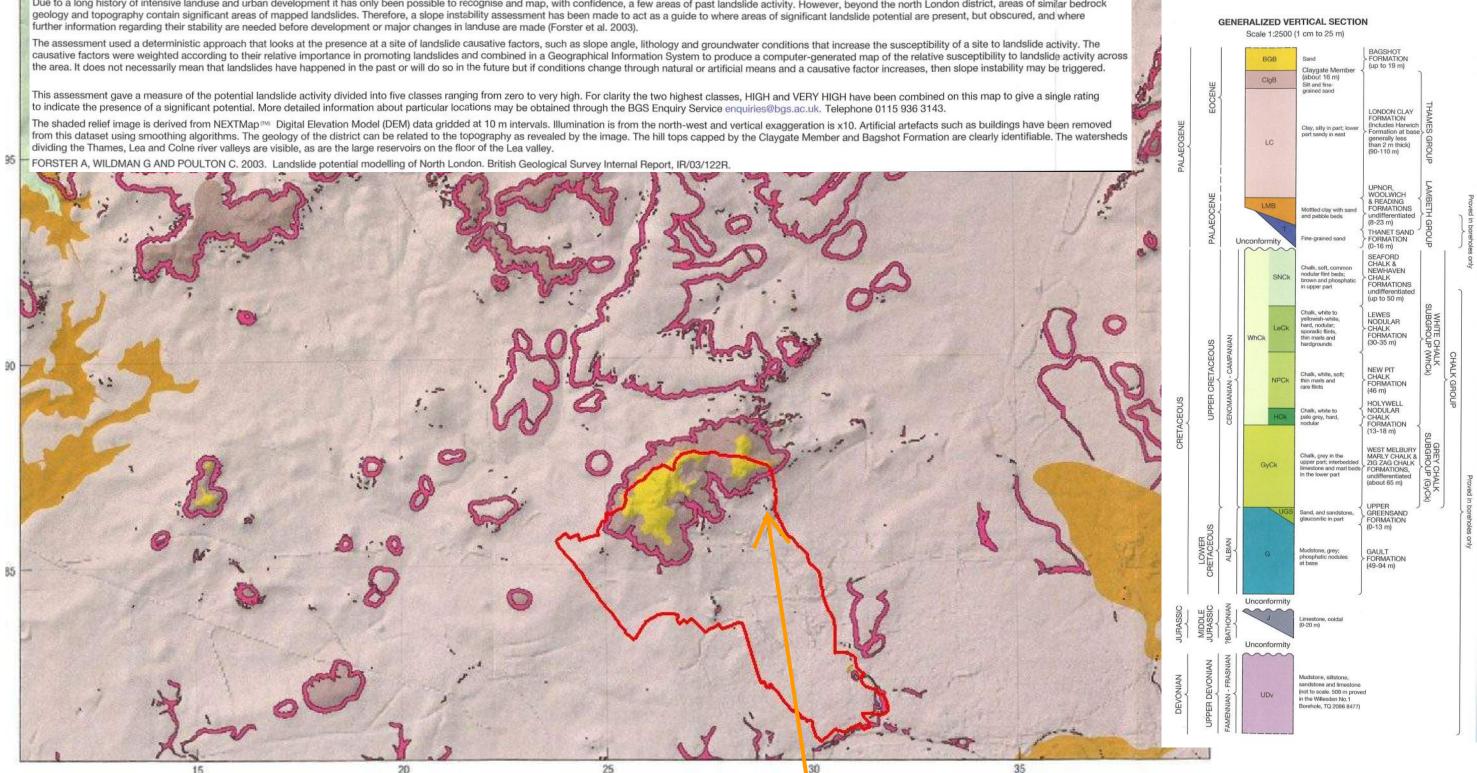


### Areas of greatest potential for slope instability

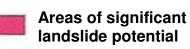
### The assessment of the potential for slope instability

Due to a long history of intensive landuse and urban development it has only been possible to recognise and map, with confidence, a few areas of past landslide activity. However, beyond the north London district, areas of similar bedrock geology and topography contain significant areas of mapped landslides. Therefore, a slope instability assessment has been made to act as a guide to where areas of significant landslide potential are present, but obscured, and where

dslide potential modelling of North London. British Geological Survey Internal Report, IR/03/122R



Source - British Geological Society, 1:50,000 Series England and Wales Sheet 256 – North London



Camden Geological, Hydrogeological and Hydrological Study Areas of landslide potential

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FIGURE 17