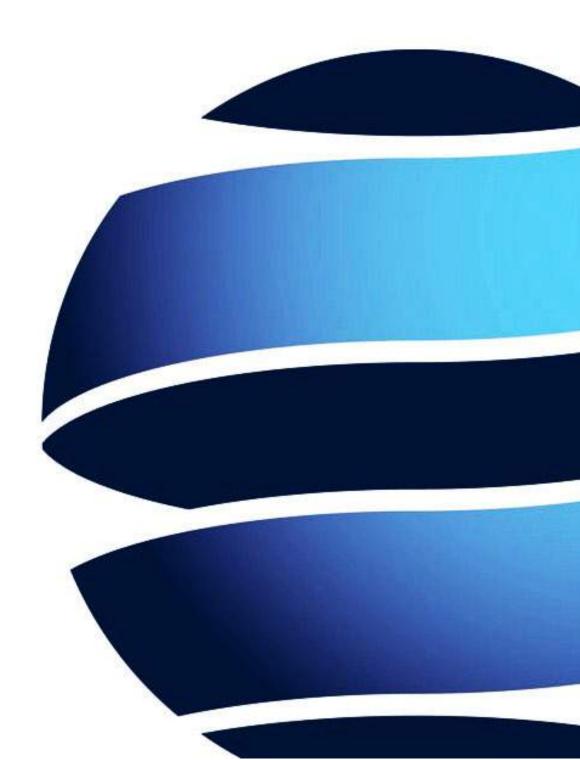
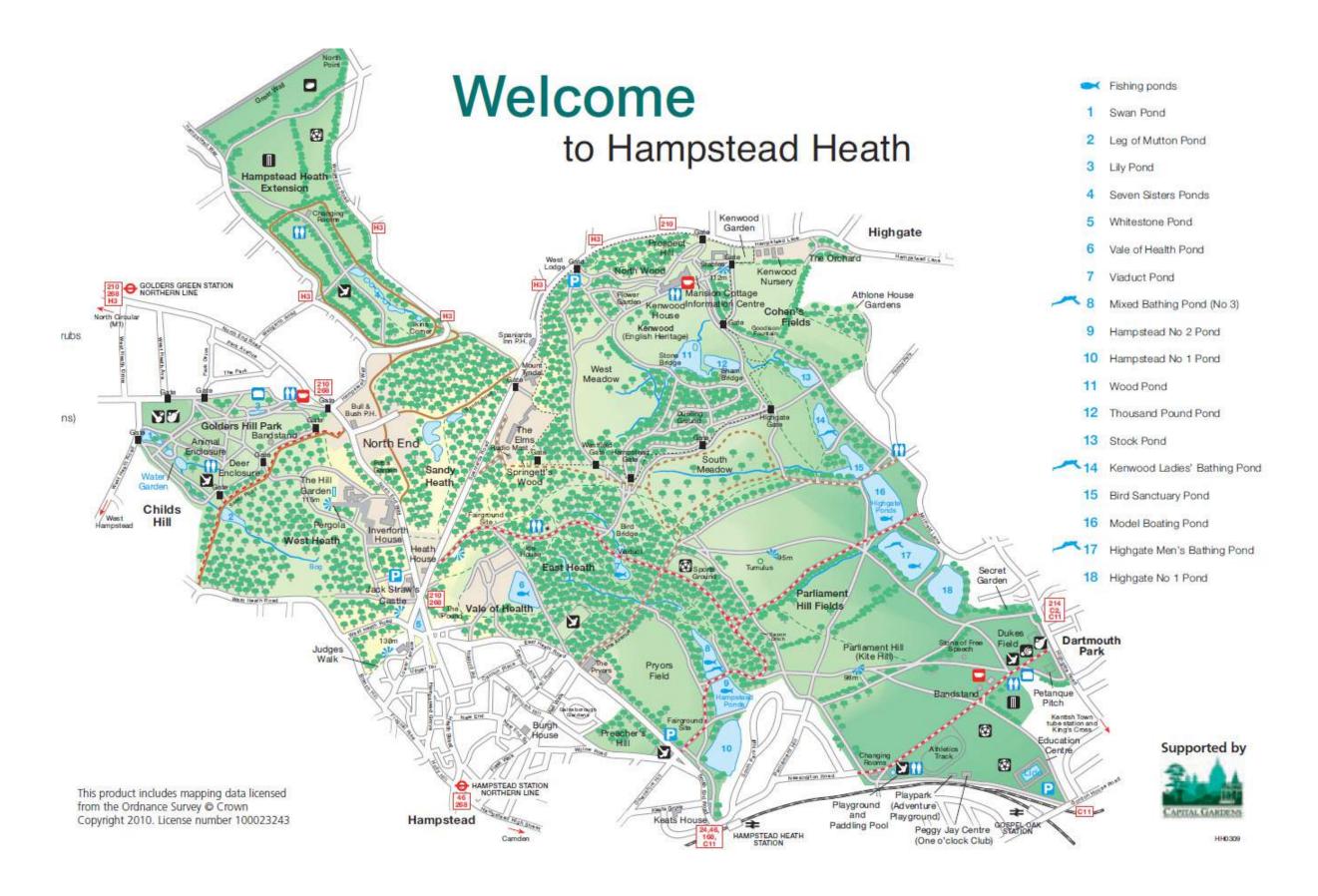
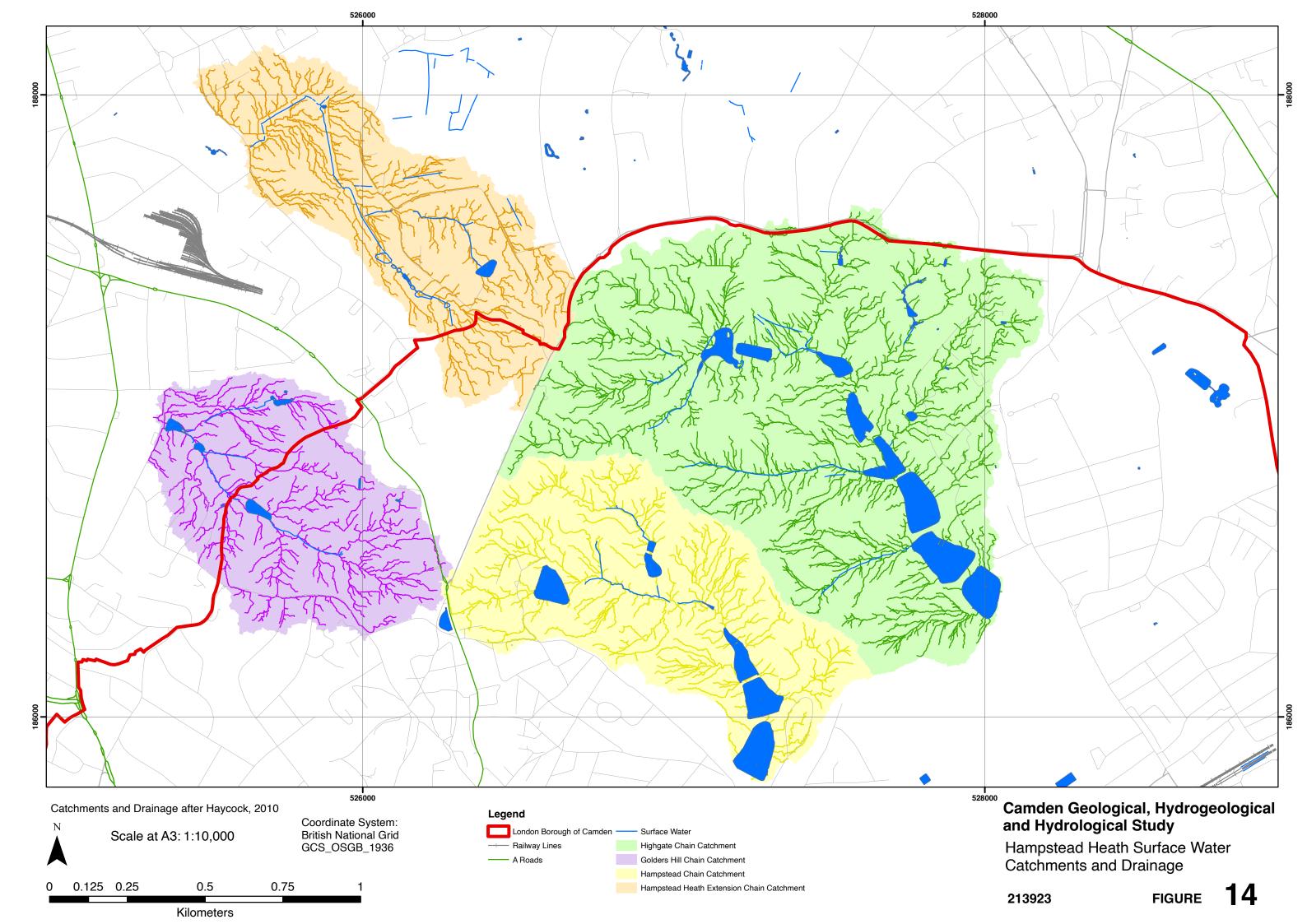
APPENDIX G ARUP HYDROGEOLOGICAL FIGURES





Source - City of London, 2010, Welcome to Hampstead Heath Leaflet

Camden Geological, Hydrogeological and Hydrological Study
Hampstead Heath Map



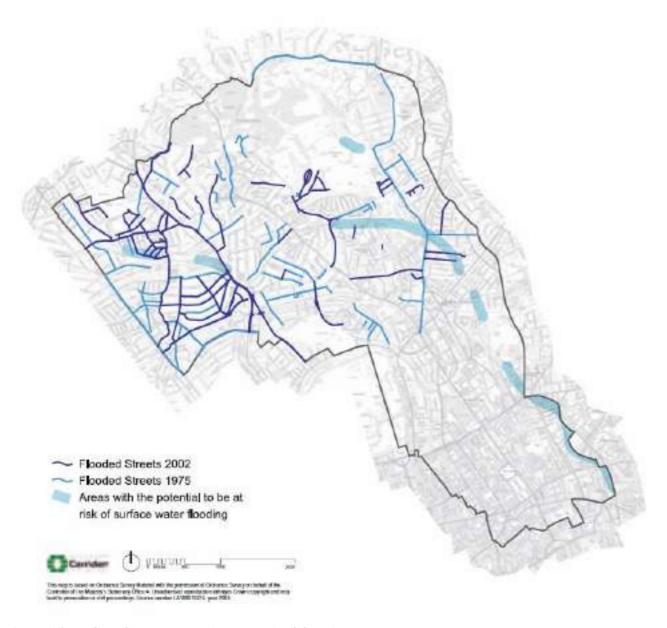
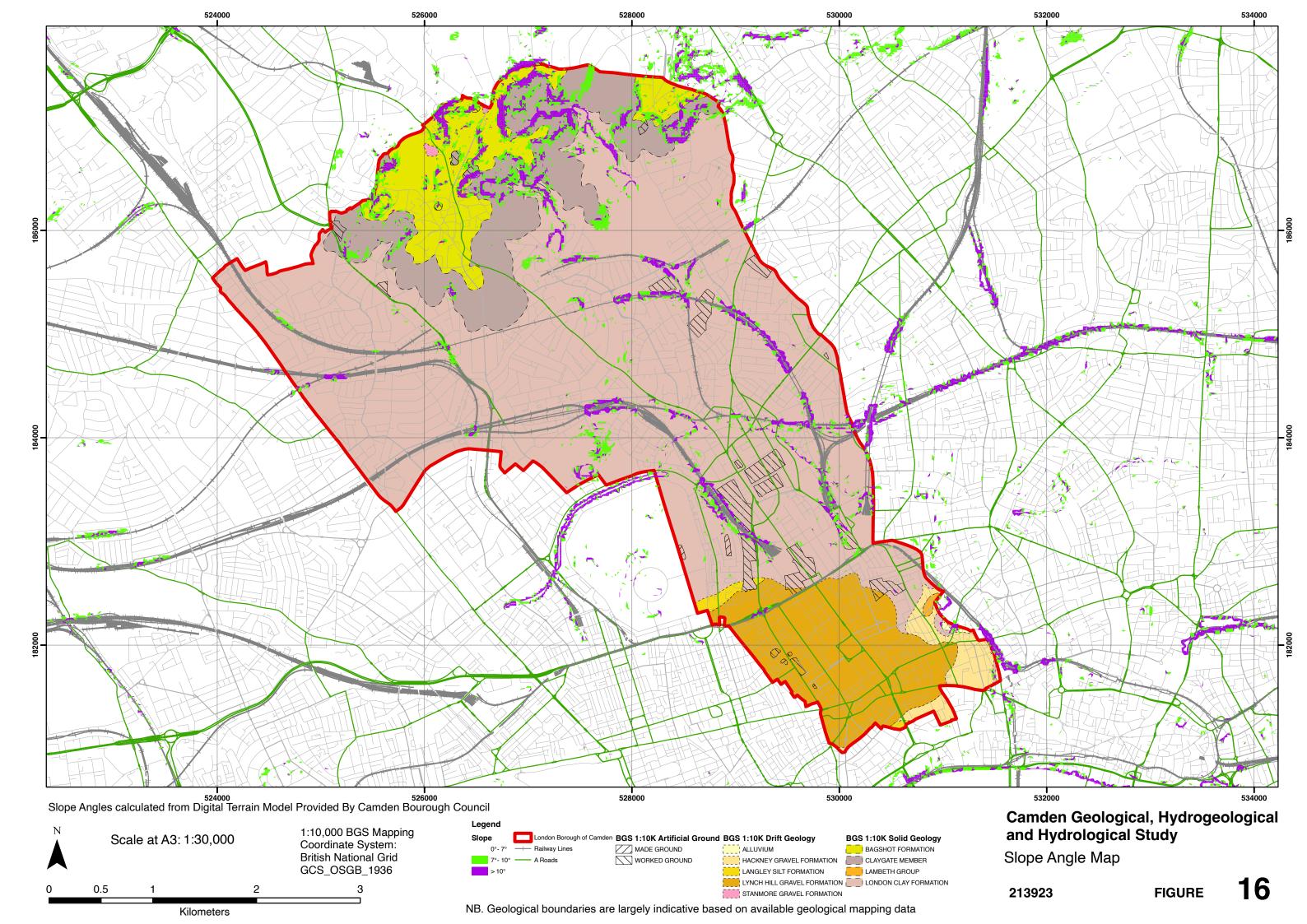
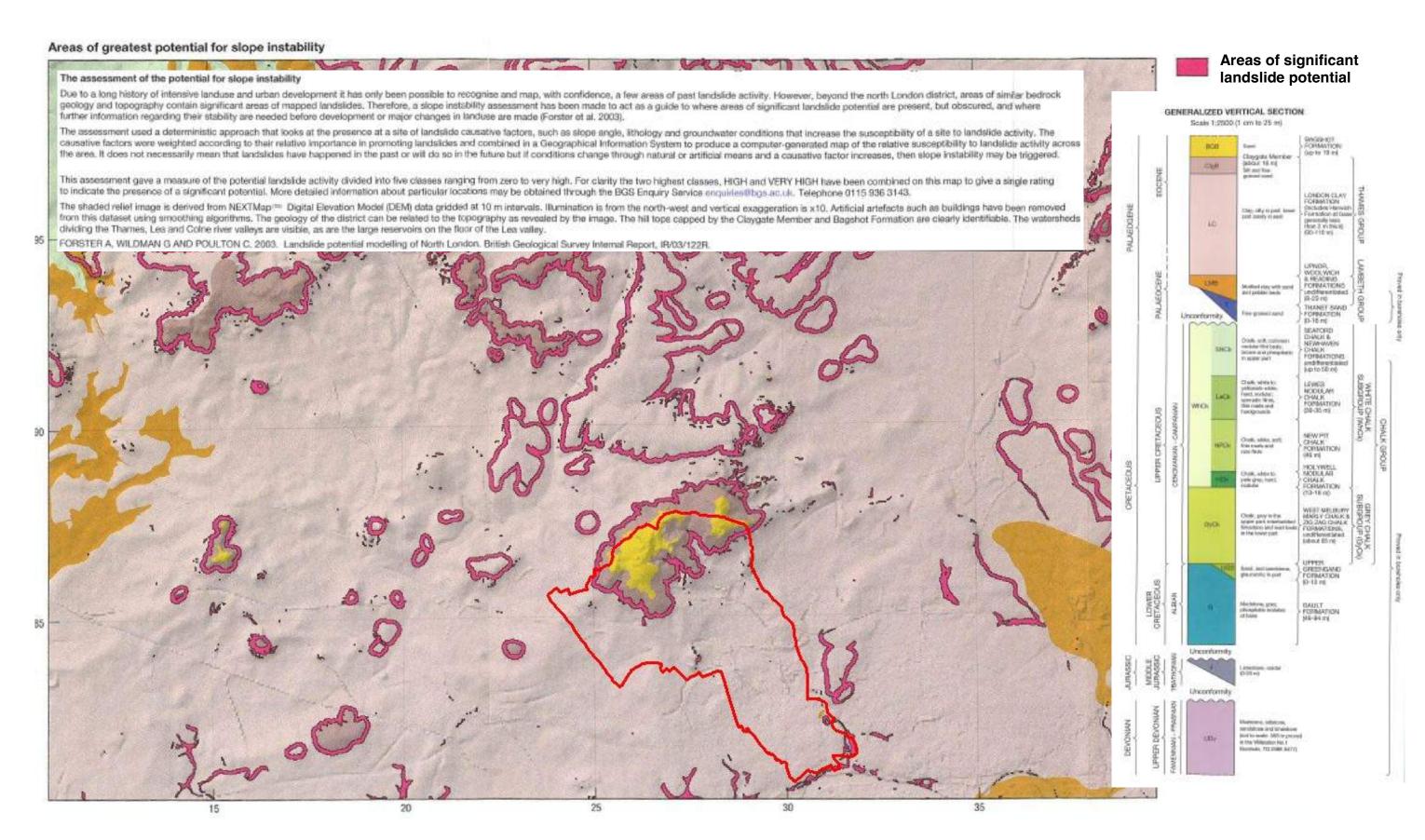


Figure 5 from Core Strategy, London Borough of Camden

Camden Geological, Hydrogeological and Hydrological Study Flood Map





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

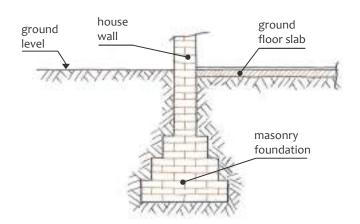


Source - London Borough of Camden, January 2010. Camden Core Strategy Proposed Submission.

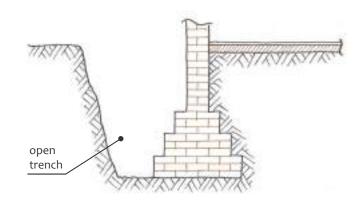
Camden Geological, Hydrogeological and Hydrological Study

Transport Infrastructure

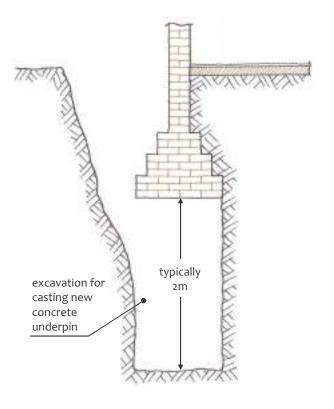
Stage o: original foundation, typical of houses



Stage 1: exposure of original foundation by digging a short trench along a section of the wall to be underpinned



Stage 2: excavation of pit to form underpin: see Fig. 2.1b for details

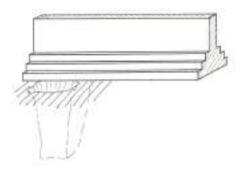


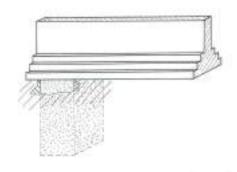
Indicative, schematic sketches only. Actual dimensions are likely to vary. Not to scale.

Camden Geological, Hydrogeological and Hydrological Study

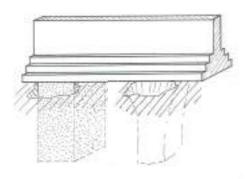
Typical underpinning construction sequence

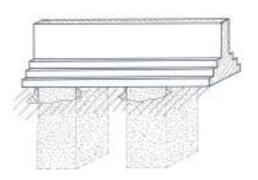
Stage 2a: excavation and concreting of initial section



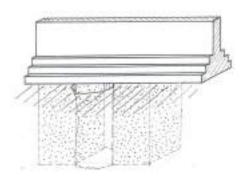


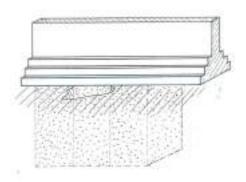
Stage 2b: excavation and concreting of another section, not adjacent to first one





Stage 2c: excavation and concreting of an intermediate section, to form contiguous rows of underpin





Indicative, schematic sketches only. Actual dimensions are likely to vary. Not to scale.

Camden Geological, Hydrogeological and Hydrological Study

Underpinning construction sequence with 'hit and miss' pattern