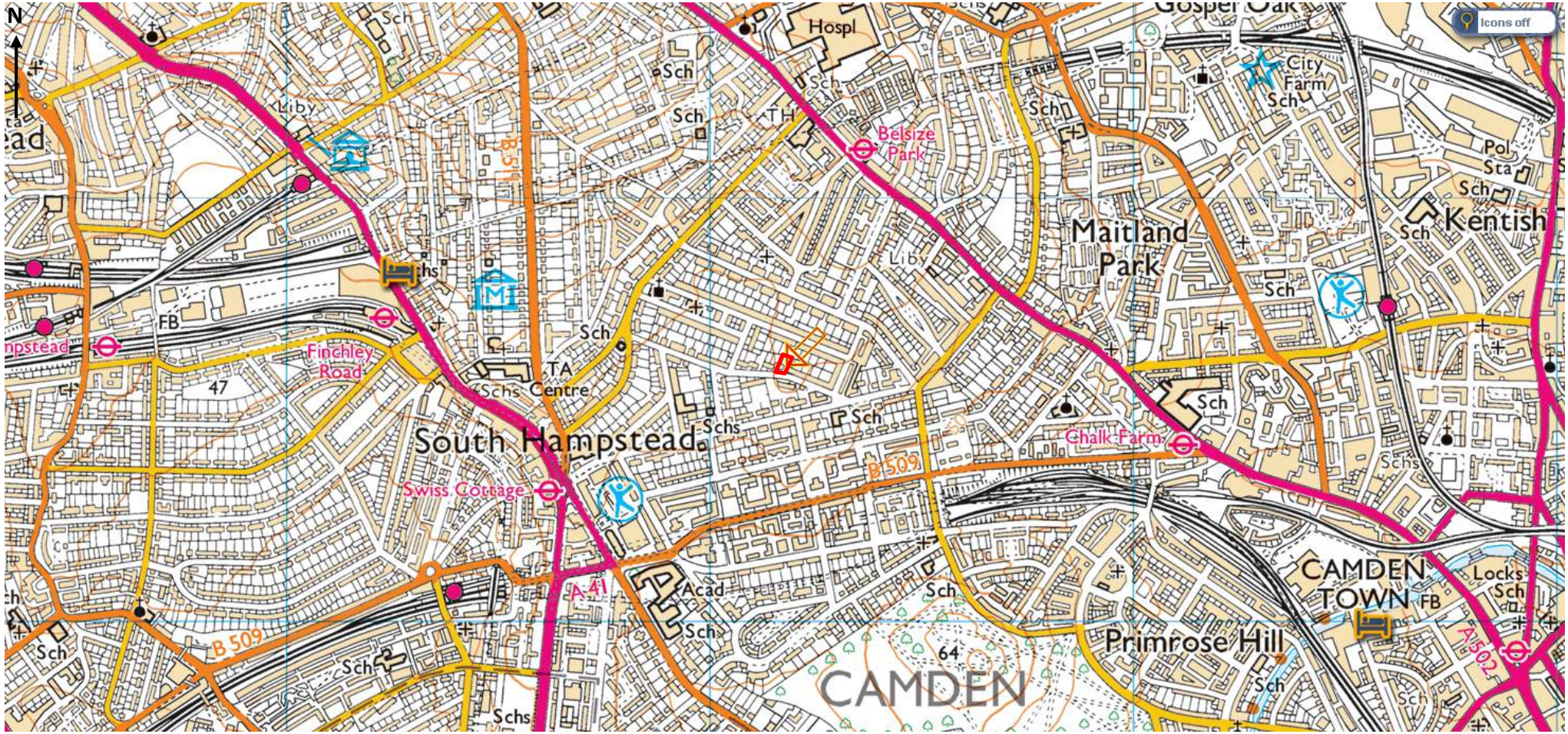

NOT TO SCALE

APPROXIMATE SITE BOUNDARY

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB		**Figure 1**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017	ground&water
Site Location Plan	**Ref:** GWPR2283	

NOT TO SCALE

APPROXIMATE SITE BOUNDARY

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB		**Figure 2**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017	ground&water
Site Development Area	**Ref:** GWPR2283	

NOT TO SCALE

APPROXIMATE SITE BOUNDARY

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB		**Figure 3**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017	ground&water
Aerial View of the Site	**Ref:** GWPR2283	

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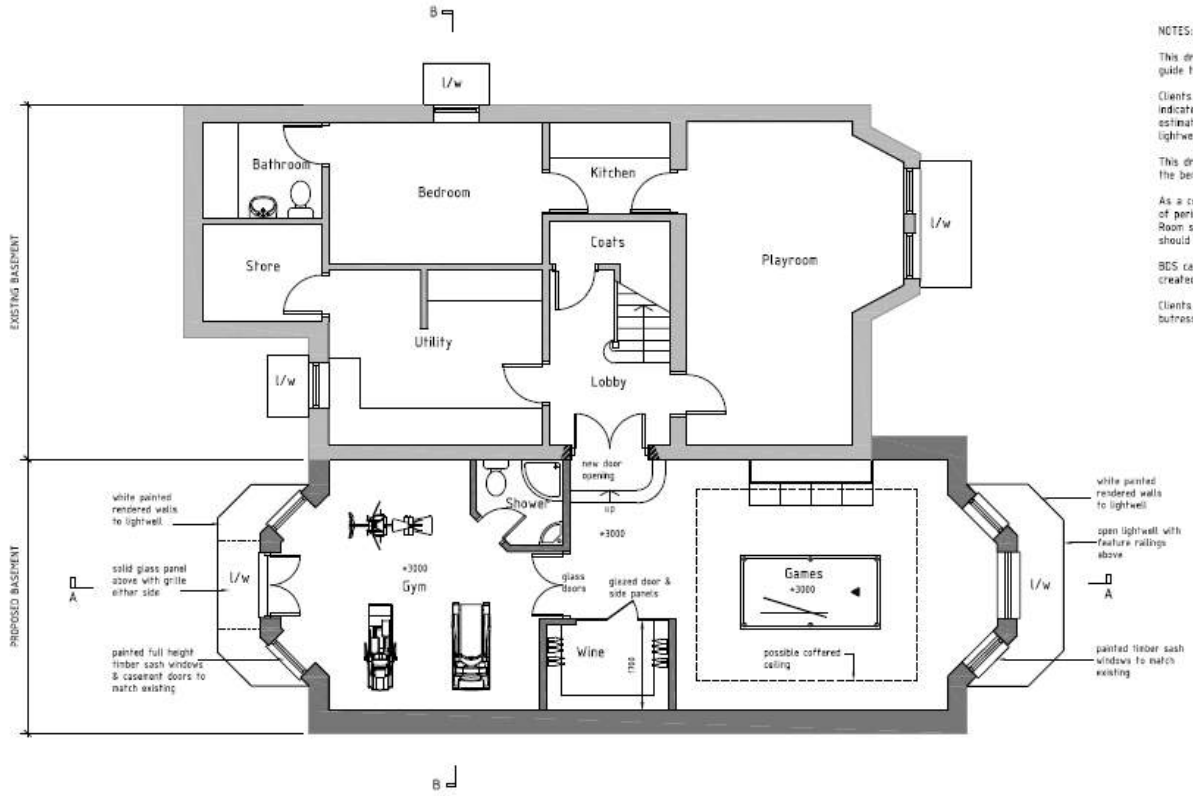


SCHEDULE OF AREAS:
(Gross internal)
New Basement Area (as drawn):
64.3 sq m (692 sq ft)

NOTES:

This drawing is intended as a scheme proposal and serves as a guide to clients to indicate possible room configurations.

Clients should be aware that these scheme proposals may indicate works that may not have been allowed for in the initial estimate such as additional excavation, enlarged or additional lightwells and/or the removal of chimneys.

This drawing has been based on a dimensional survey without the benefit of trial holes or other exploratory works.

As a consequence this drawing does not necessarily take account of perimeter wall thicknesses and/or foundation projections. Room sizes are therefore approximate and scaled dimensions should not be relied upon .

BDS cannot guarantee that all additional space indicated can be created in areas where access was not available.

Clients are advised that additional supports, piers, posts or buttresses may be required in the final structural design.

NOT TO SCALE

BASEMENT FLOOR PLAN (AS PROPOSED)

Project: **51 Lancaster Grove, Belsize Park, London NW3 4HB**	**Figure 4**
Client: **Basement Design Studio c/o Croft Structural Engineers**	**Date:** **November 2017**
Proposed Development Plan	**Ref:** **GWPR2283**

ground&water

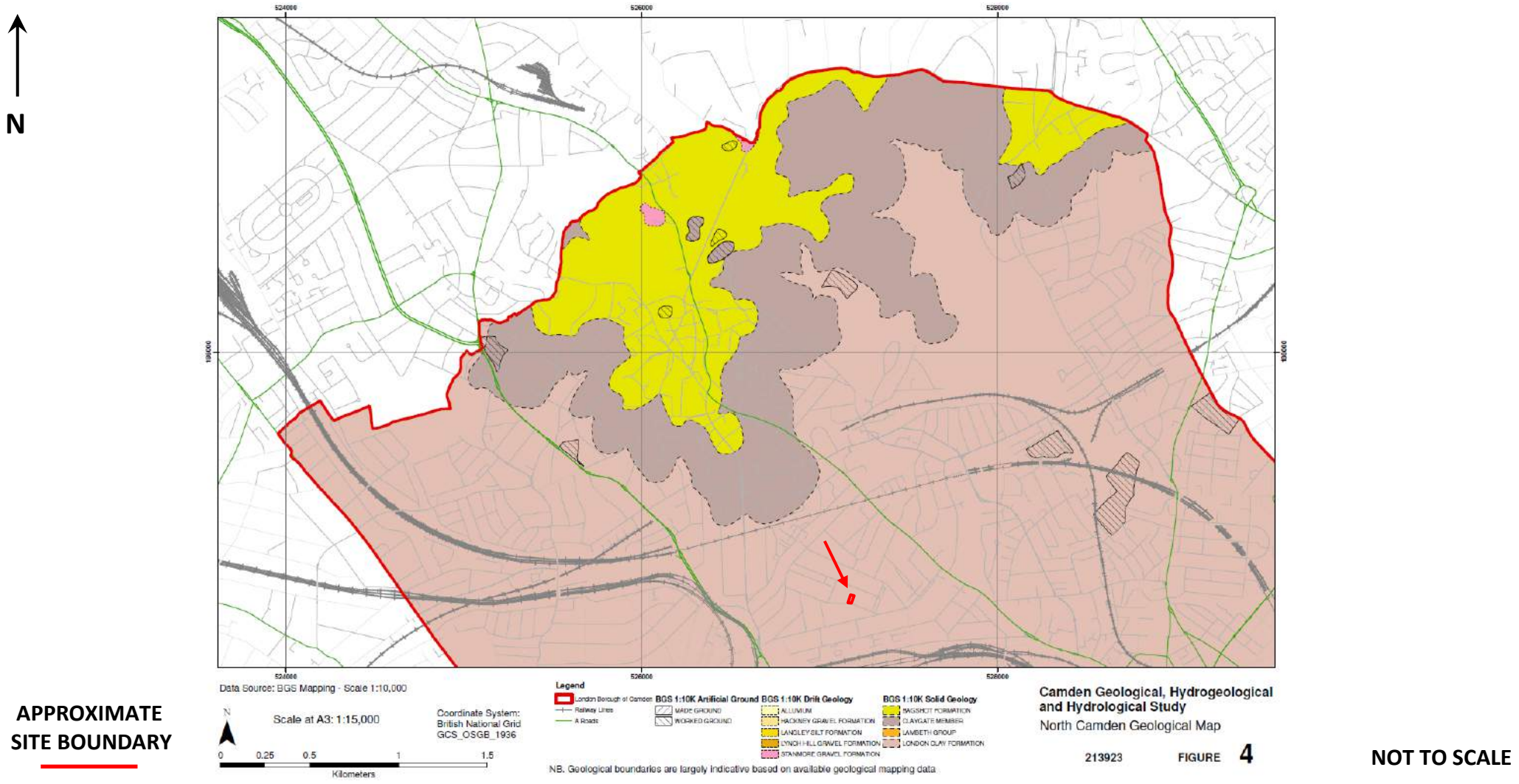
LONGITUDINAL SECTION A-A (AS PROPOSED)

CROSS SECTION B-B (AS PROPOSED)

NOT TO SCALE

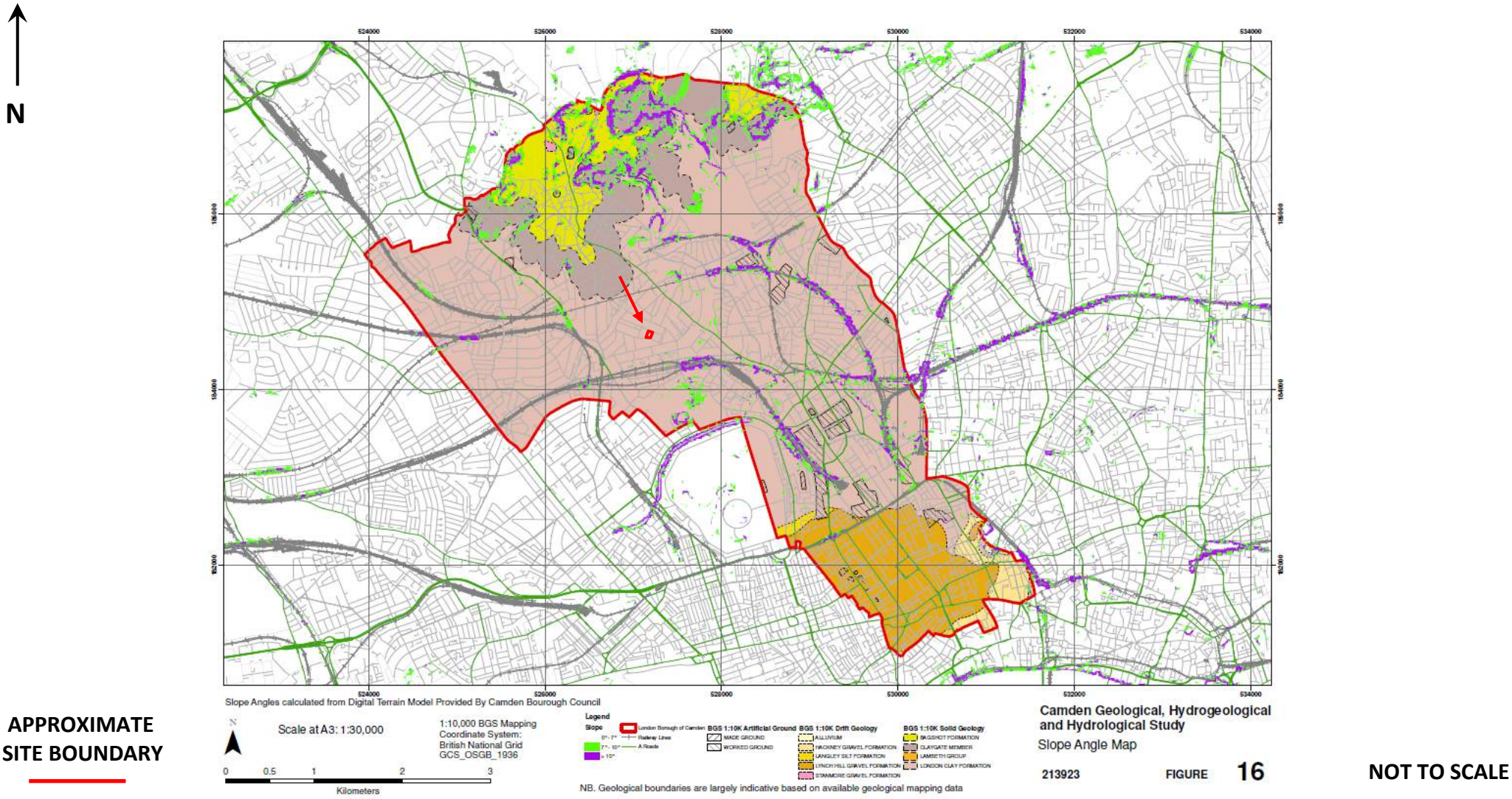
Project: **51 Lancaster Grove, Belsize Park, London NW3 4HB**	**Figure 5**
Client: **Basement Design Studio c/o Croft Structural Engineers**	**Date:** **November 2017**
Proposed Development Section	**Ref:** **GWPR2283**

ground&water



Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 6**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
North Camden Geological, Hydrogeological and Hydrological Study - Figure 4	**Ref:** GWPR2283

ground&water



Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 7**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Camden Geological, Hydrogeological and Hydrological Study - Figure 16	**Ref:** GWPR2283

ground&water

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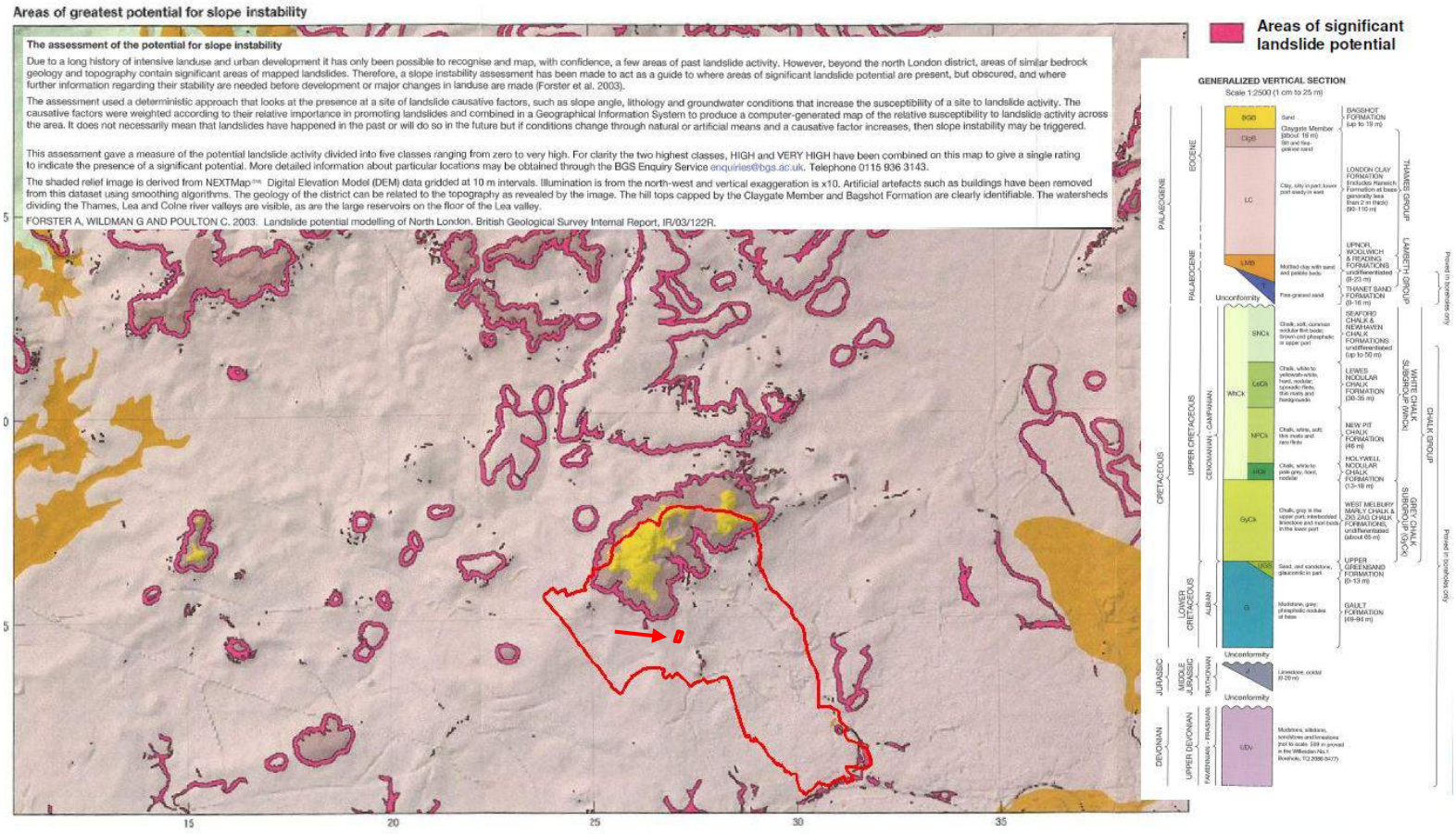


Source - British Geological Society, 1:50,000 Series
England and Wales Sheet 256 – North London

APPROXIMATE SITE BOUNDARY

Camden Geological, Hydrogeological and Hydrological Study
Areas of landslide potential

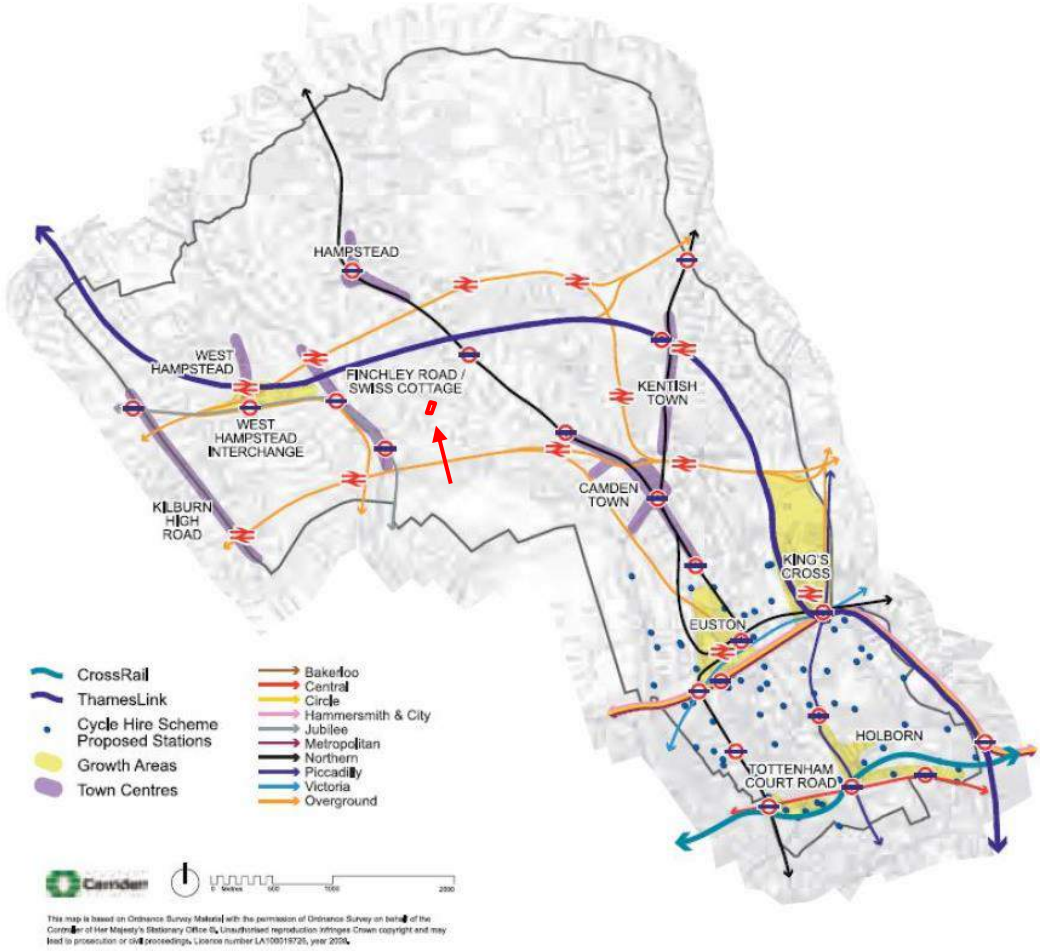
213923 FIGURE 17

NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 8**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Camden Geological, Hydrogeological and Hydrological Study - Figure 17	**Ref:** GWPR2283

ground&water

N



Camden Geological, Hydrogeological and Hydrological Study
Transport Infrastructure

213923 FIGURE **18**

APPROXIMATE SITE BOUNDARY

NOT TO SCALE

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

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 9**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Camden Geological, Hydrogeological and Hydrological Study - Figure 18	**Ref:** GWPR2283

ground&water

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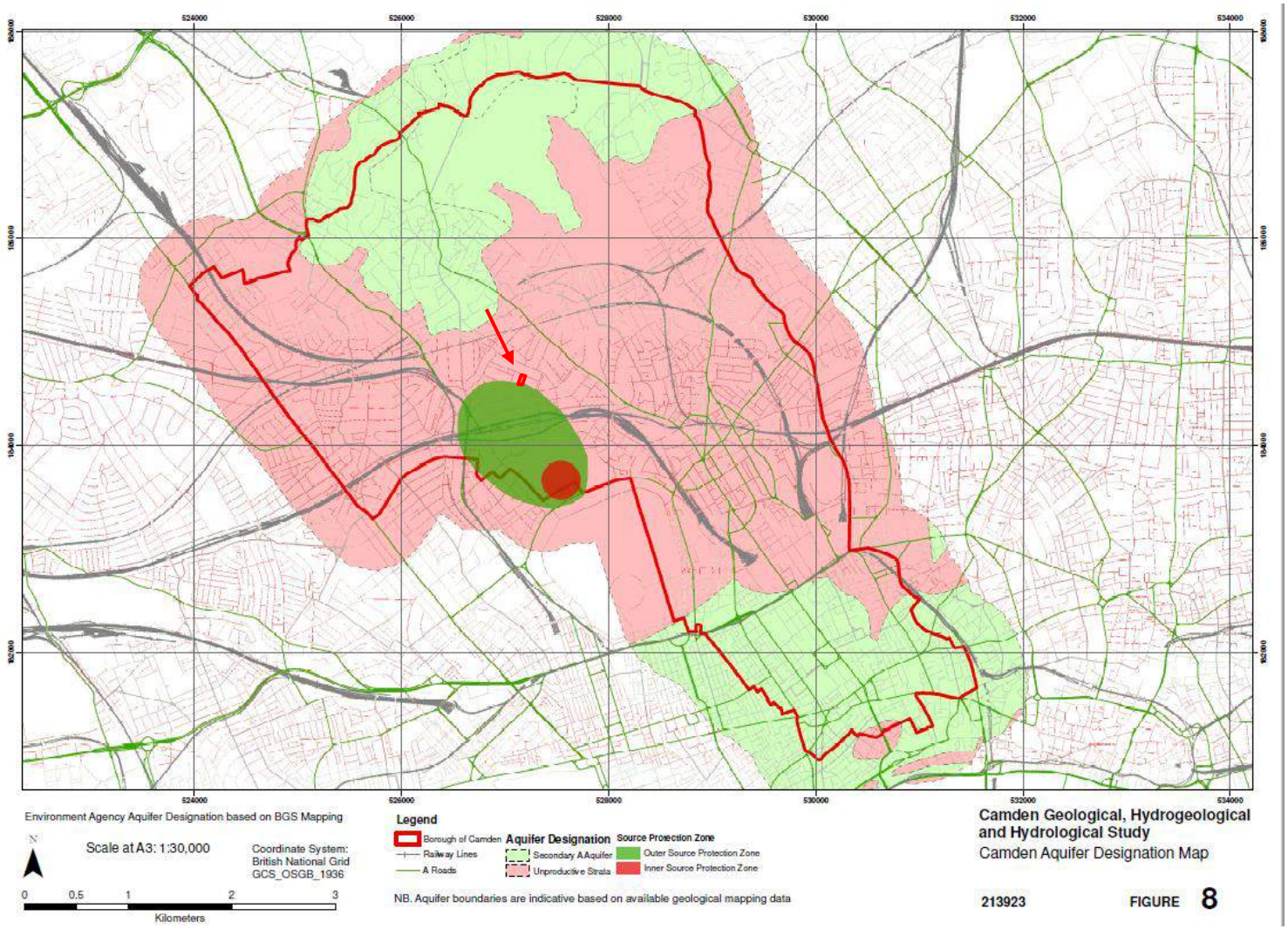

APPROXIMATE SITE BOUNDARY

NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 10**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** October 2017
Camden Geological, Hydrogeological and Hydrological Study - Figure 8	**Ref:** GWPR2283

ground&water

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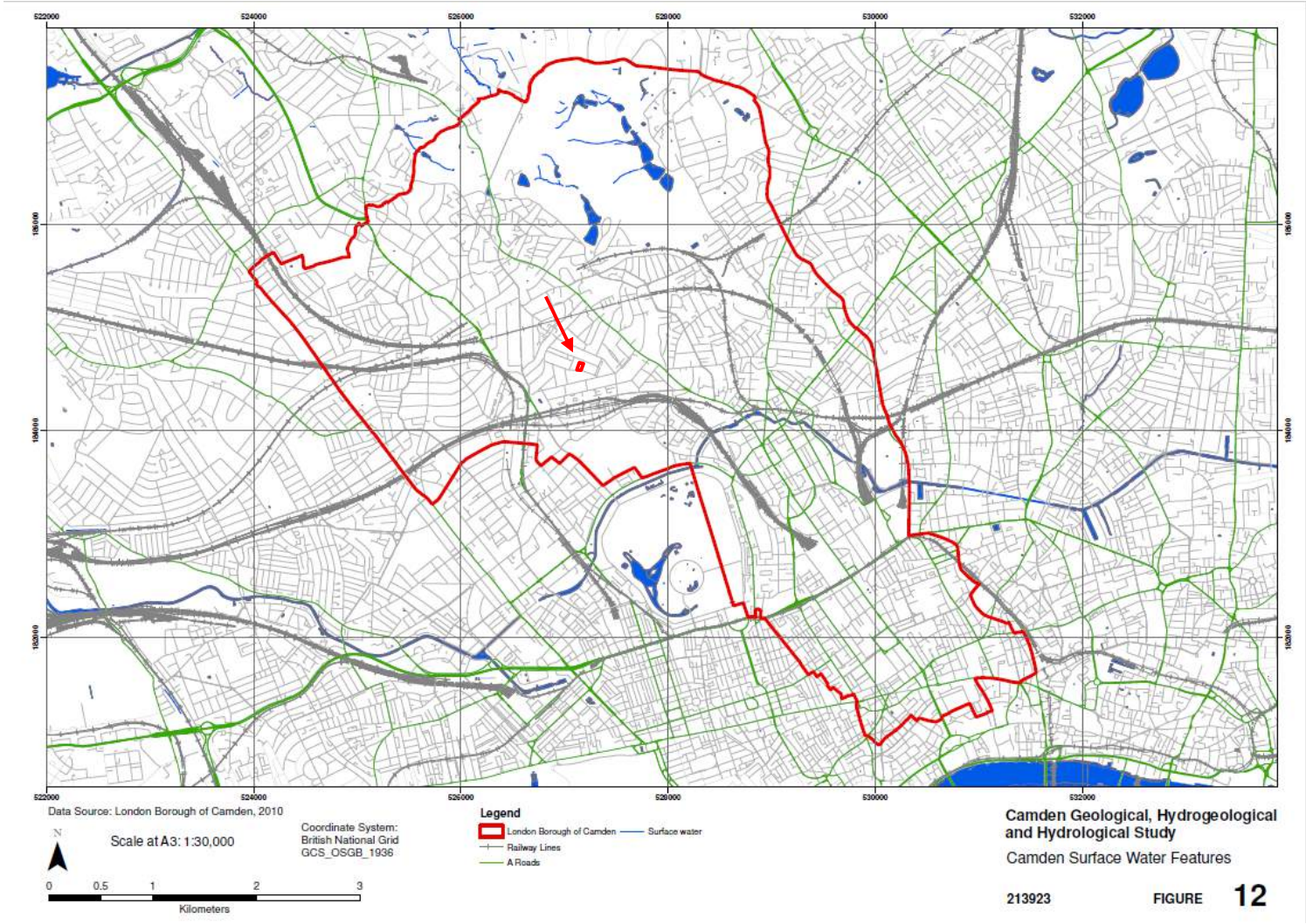


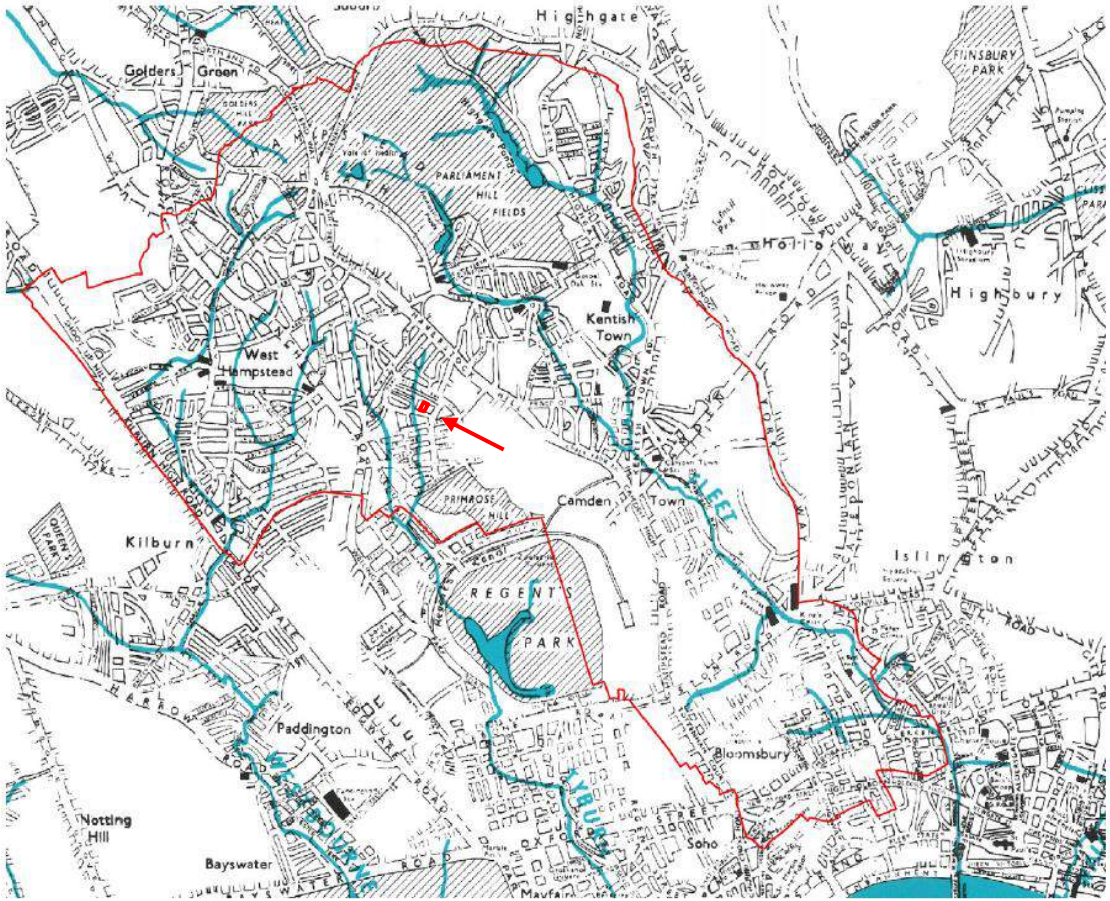
APPROXIMATE SITE BOUNDARY

NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 11**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Camden Geological, Hydrogeological and Hydrological Study - Figure 12	**Ref:** GWPR2283

ground&water

N



Source – Barton, Lost Rivers of London

APPROXIMATE SITE BOUNDARY

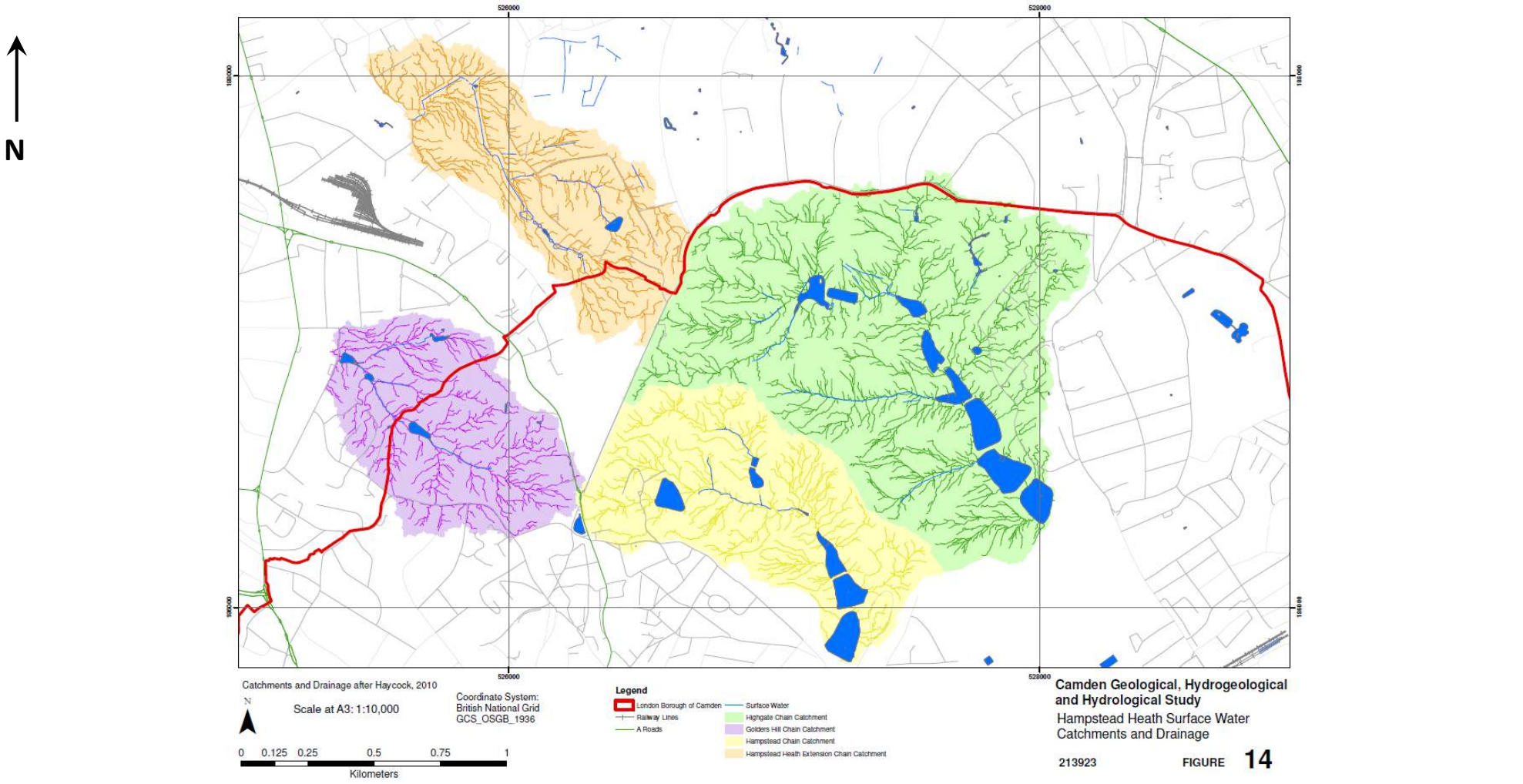
Camden Geological, Hydrogeological and Hydrological Study
Watercourses

213923 FIGURE 11 **NOT TO SCALE**

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Camden Geological, Hydrogeological and Hydrological Study - Figure 11	**Ref:** GWPR2283

Figure 12

ground&water



APPROXIMATE SITE BOUNDARY

NOTE: NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 13**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Camden Geological, Hydrogeological and Hydrological Study - Figure 14	**Ref:** GWPR2283

ground&water

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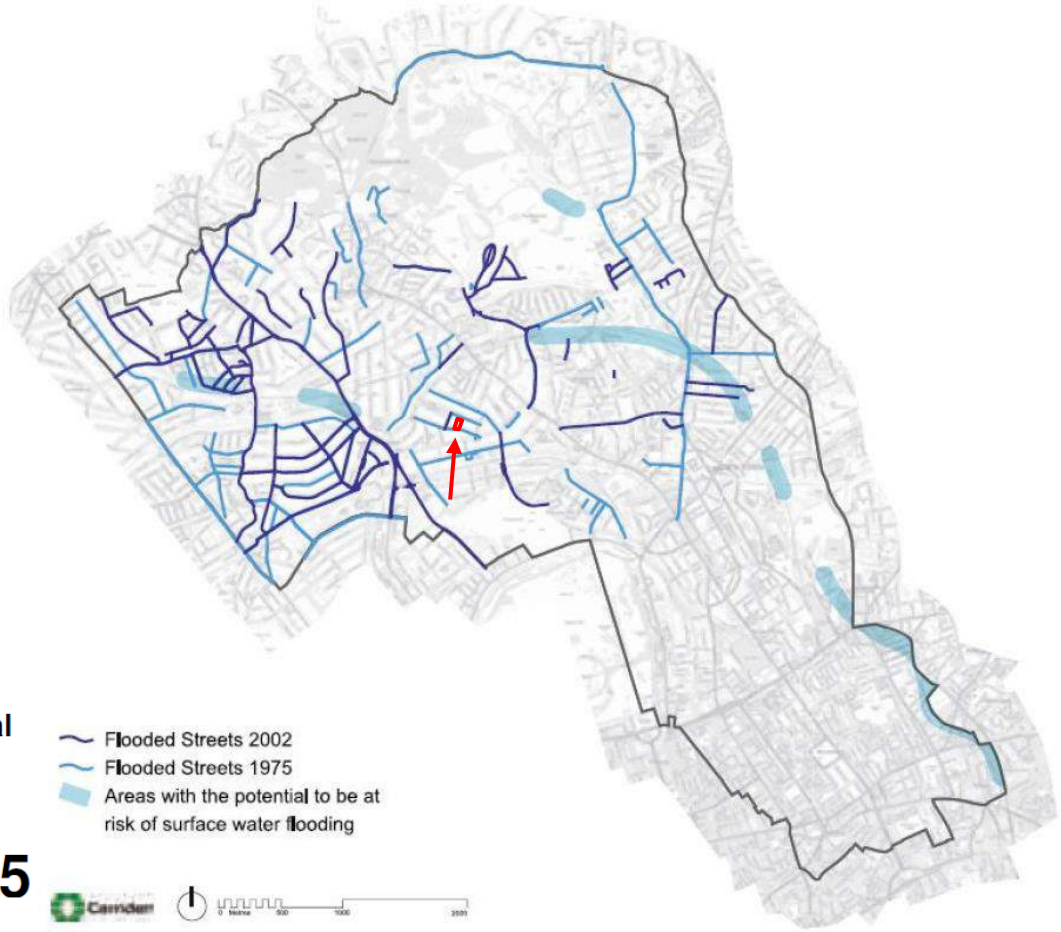


Camden Geological, Hydrogeological and Hydrological Study
Flood Map

213923

FIGURE **15**

Flooded Streets 2002
Flooded Streets 1975
Areas with the potential to be at risk of surface water flooding

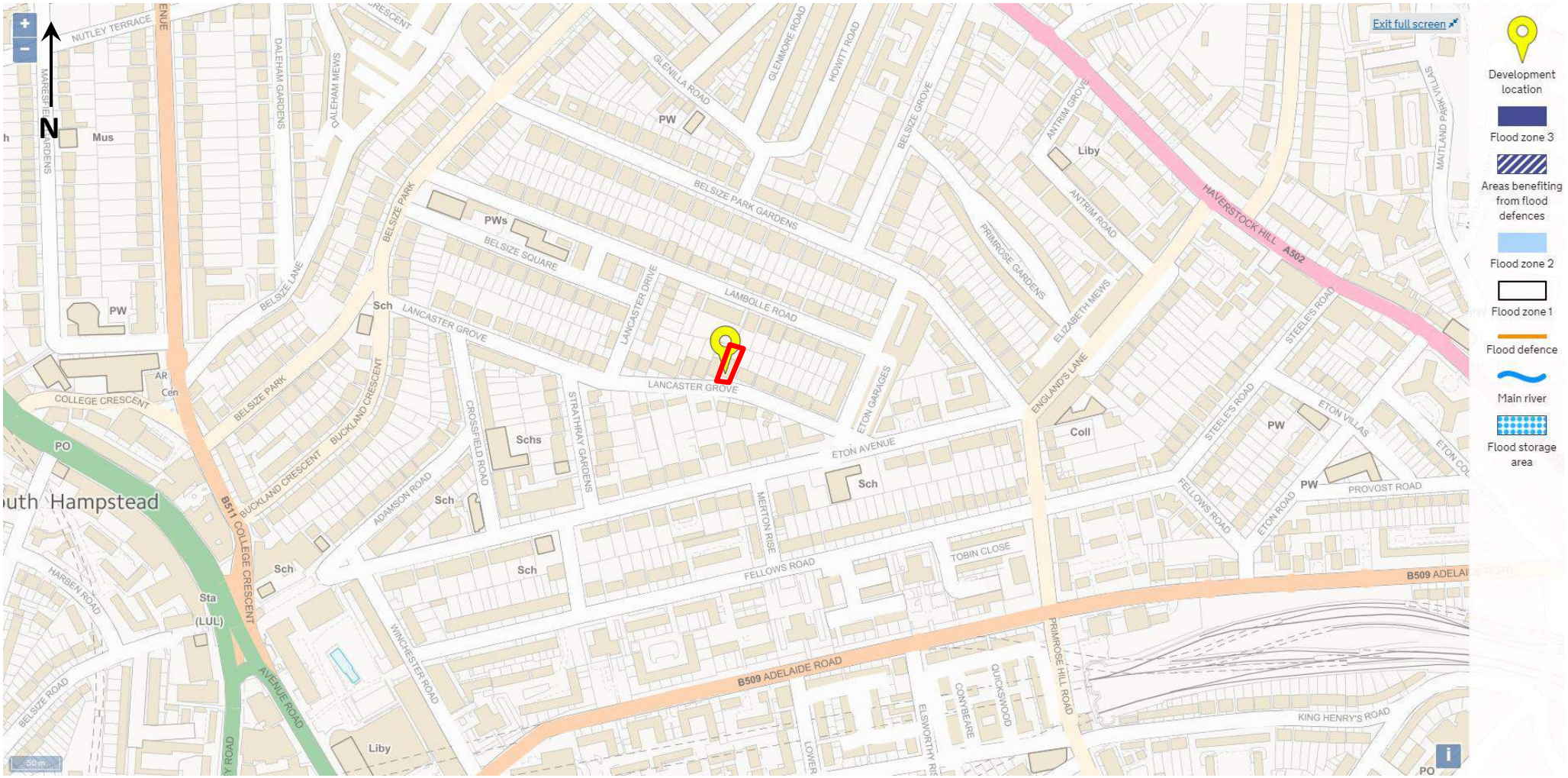
APPROXIMATE SITE BOUNDARY

Figure 5 from Core Strategy, London Borough of Camden

NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 14**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Camden Geological, Hydrogeological and Hydrological Study - Figure 15	**Ref:** GWPR2283

ground&water

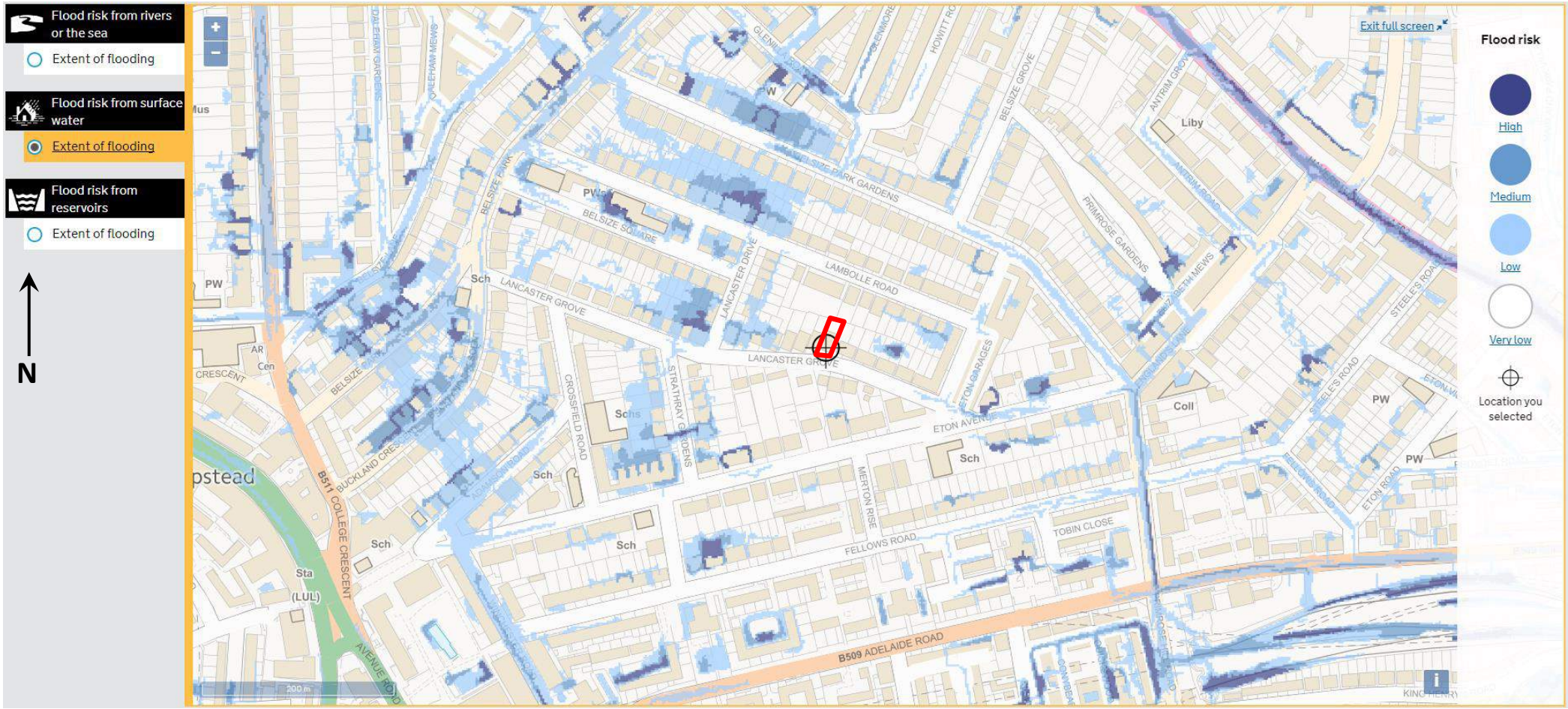


APPROXIMATE SITE BOUNDARY

NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 15**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Environment Agency Flood Map for Planning	**Ref:** GWPR2283

ground&water



APPROXIMATE SITE BOUNDARY

NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB	**Figure 16**
Client: Basement Design Studio c/o Croft Structural Engineers	**Date:** November 2017
Surface Water Flooding Map	**Ref:** GWPR2283

ground&water

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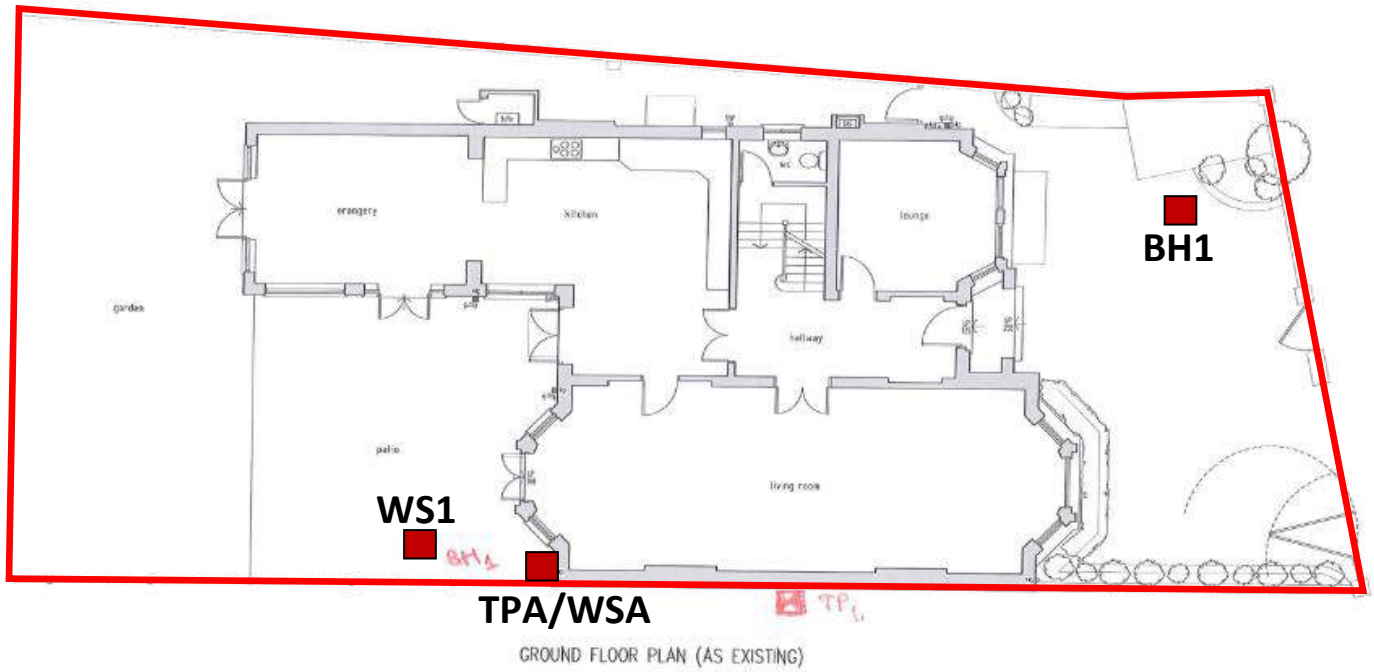
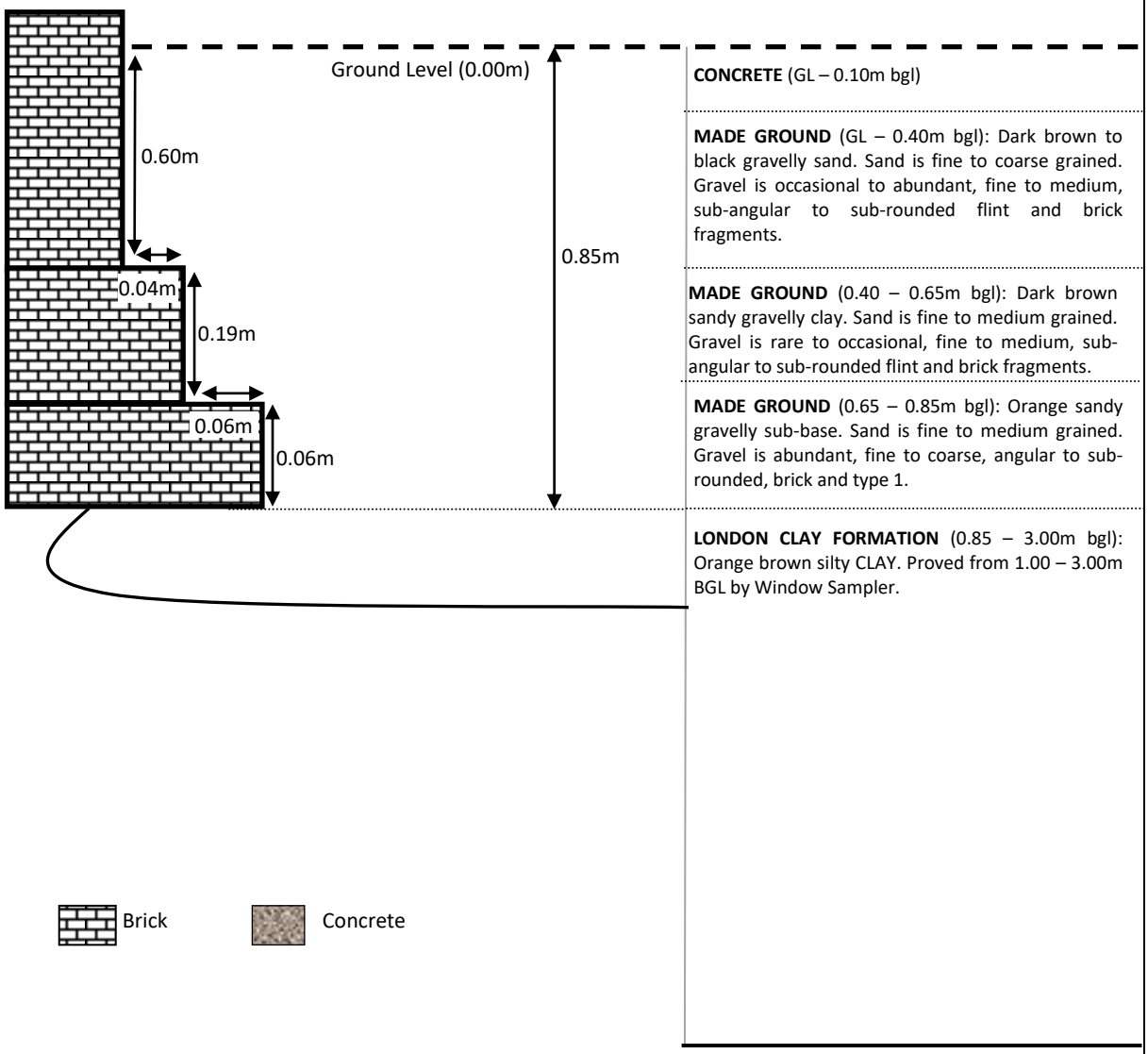


APPROXIMATE SITE BOUNDARY

NOTE: NOT TO SCALE

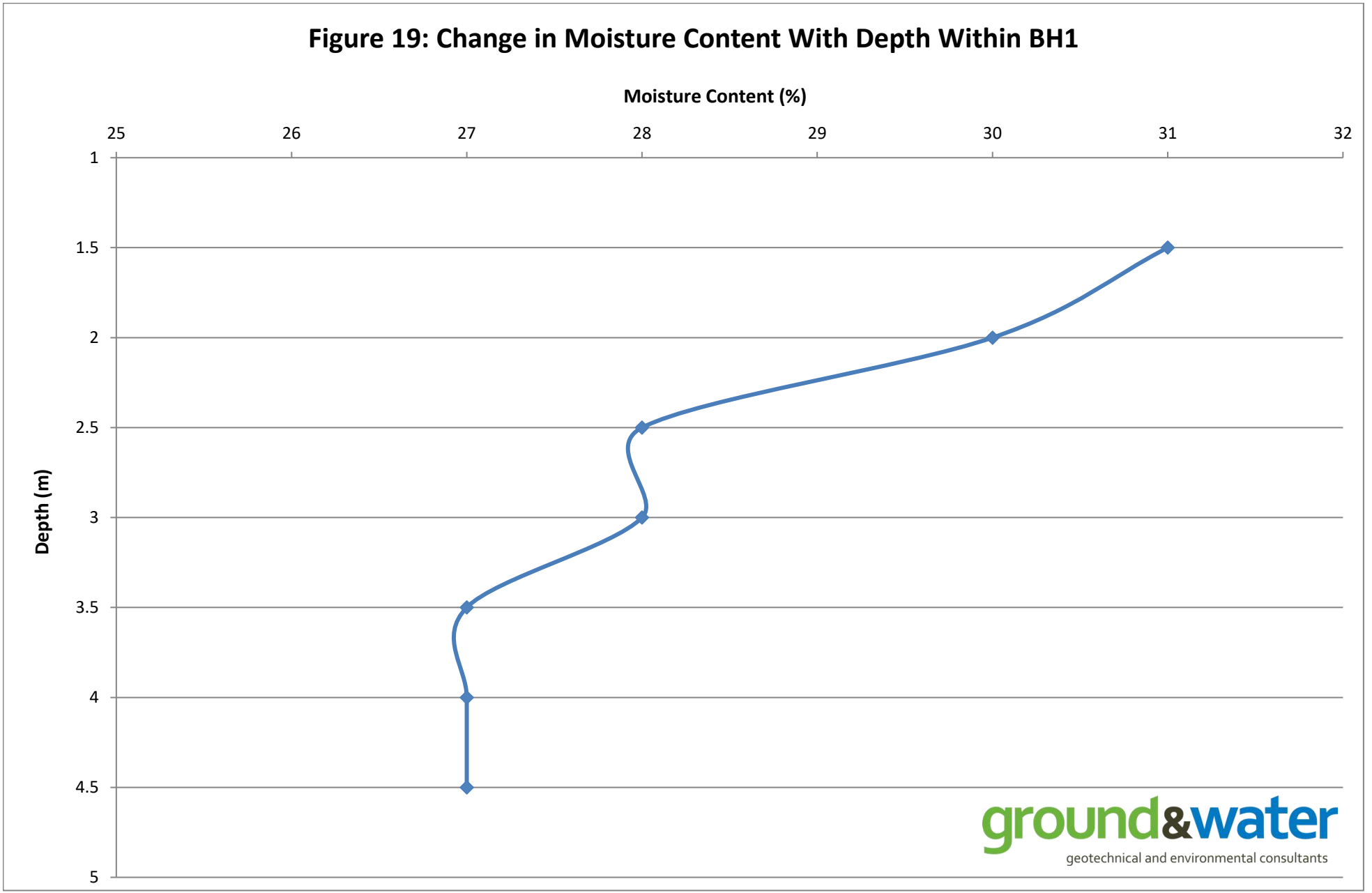
Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB		**Figure 17**
Client: Croft Structural Engineers	**Date:** November 2017	ground&water
Trial Hole Location Plan	**Ref:** GWPR2283	

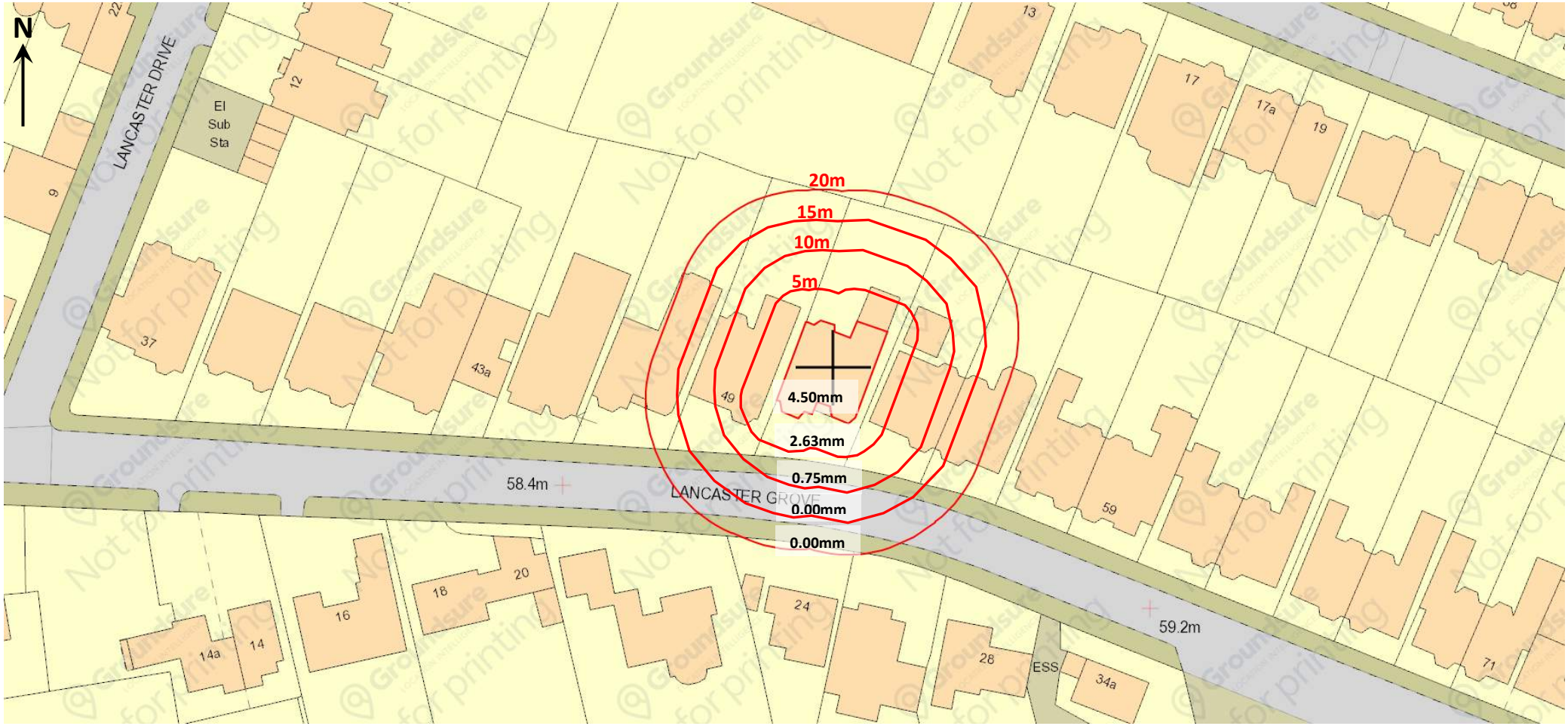


Project: **51 Lancaster Grove, Belsize Park, London NW3 4HB**	**Figure 18**
Client: **Croft Structural Engineers**	**Date:** **November 2017**
Section Drawing: Foundation Exposure TP/FE1	**Ref:** **GWPR2283**

ground&water

Figure 19: Change in Moisture Content With Depth Within BH1

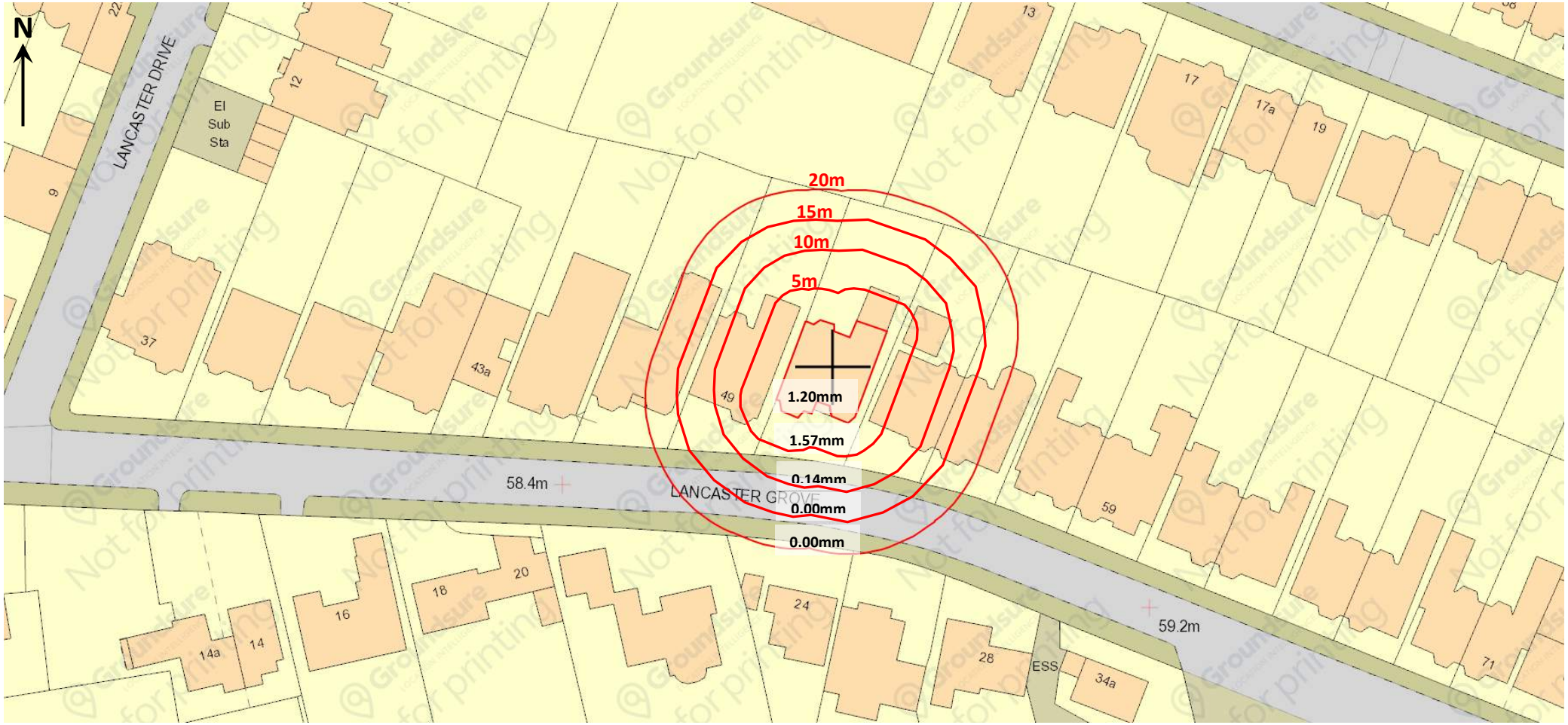




APPROXIMATE SITE BOUNDARY

NOT TO SCALE

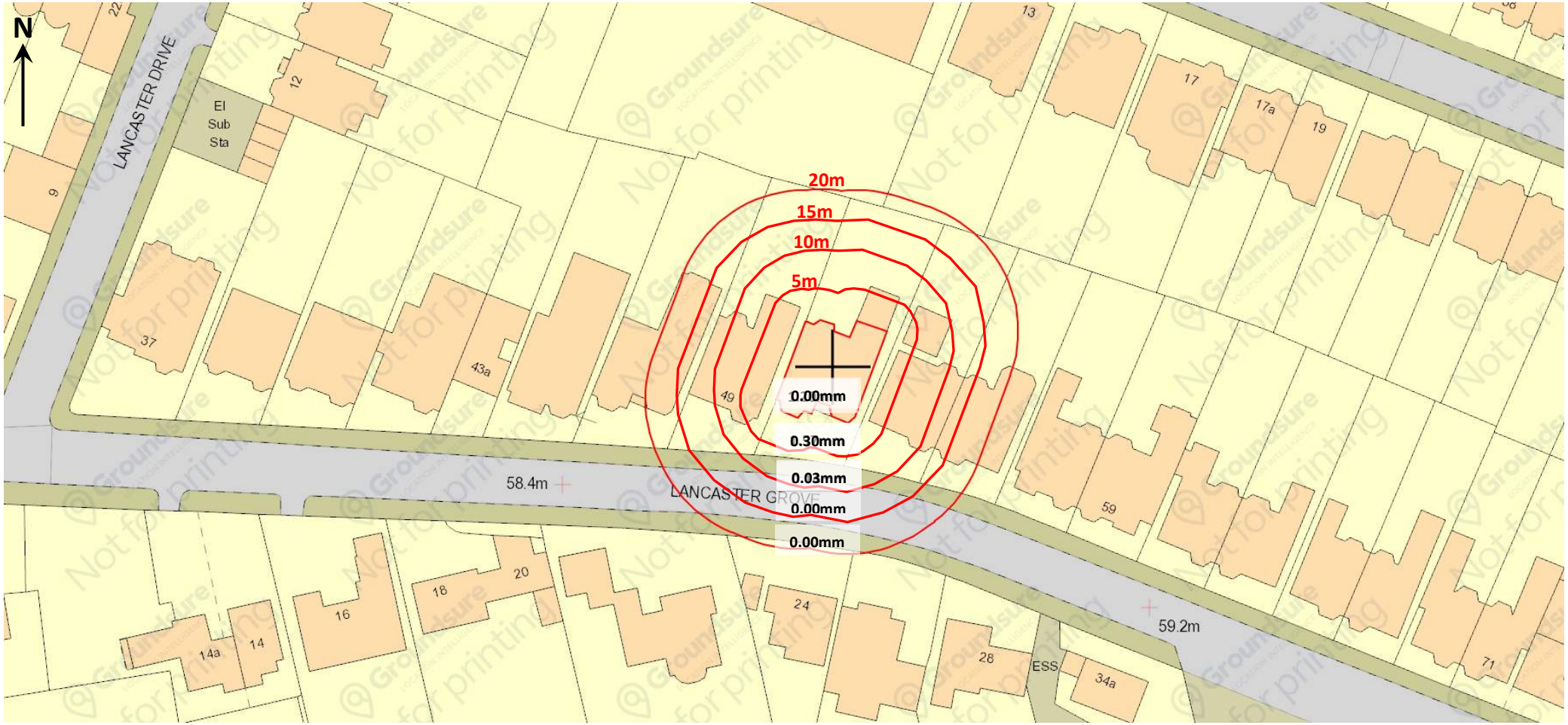
Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB		**Figure 20**
Client: Croft Structural Engineers	**Date:** November 2017	ground&water
Horizontal Ground Movement – Contour Plot	**Ref:** GWPR2283	



APPROXIMATE SITE BOUNDARY

NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB		Figure 21
Client: Croft Structural Engineers	**Date:** November 2017	ground&water
Vertical Ground Movement – Contour Plot	**Ref:** GWPR2283	



APPROXIMATE SITE BOUNDARY

NOT TO SCALE

Project: 51 Lancaster Grove, Belsize Park, London NW3 4HB		**Figure 22**
Client: Croft Structural Engineers	**Date:** November 2017	ground&water
Vertical Ground Movement – Contour Plot (Soft to Firm Clays)	**Ref:** GWPR2283	