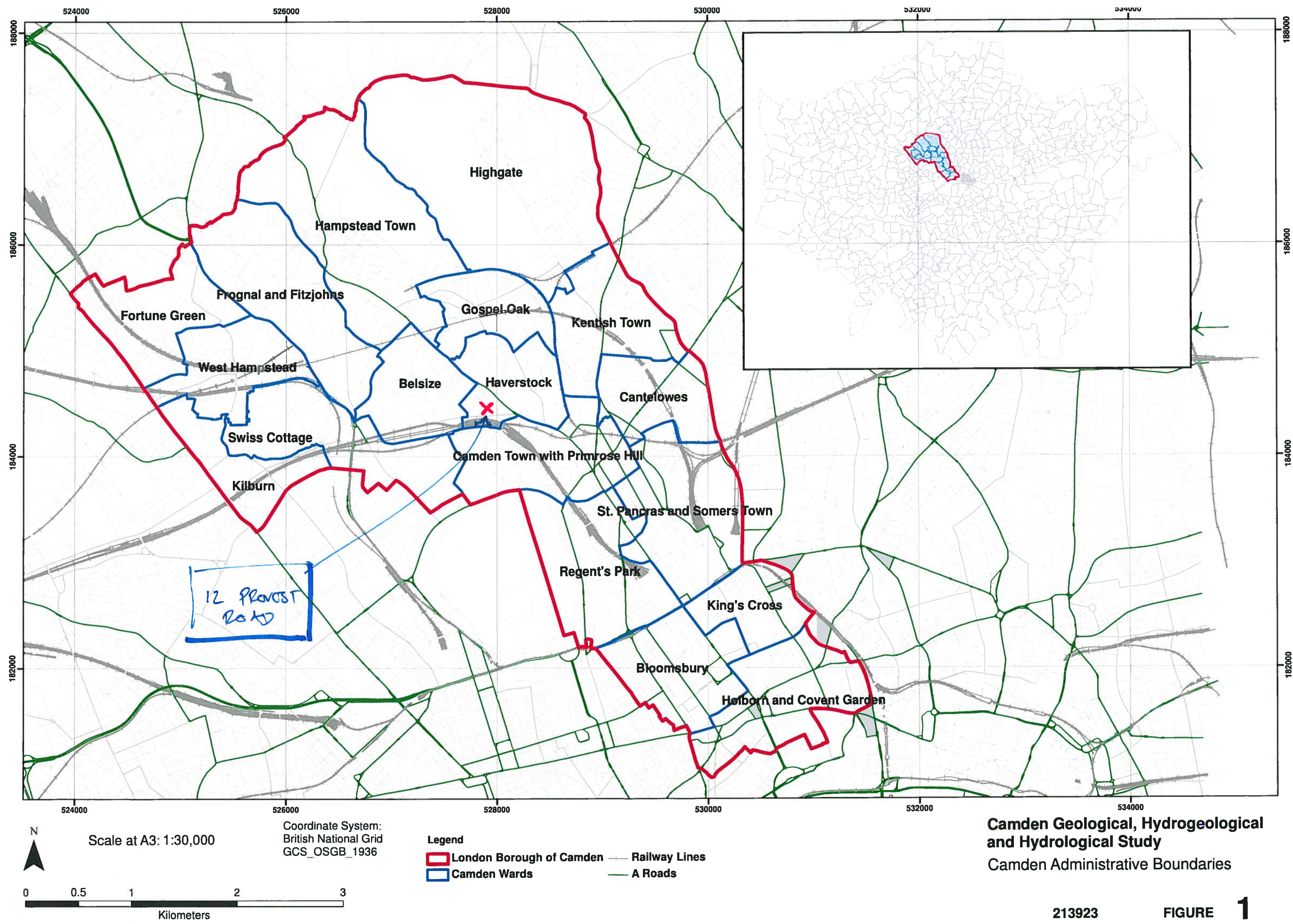
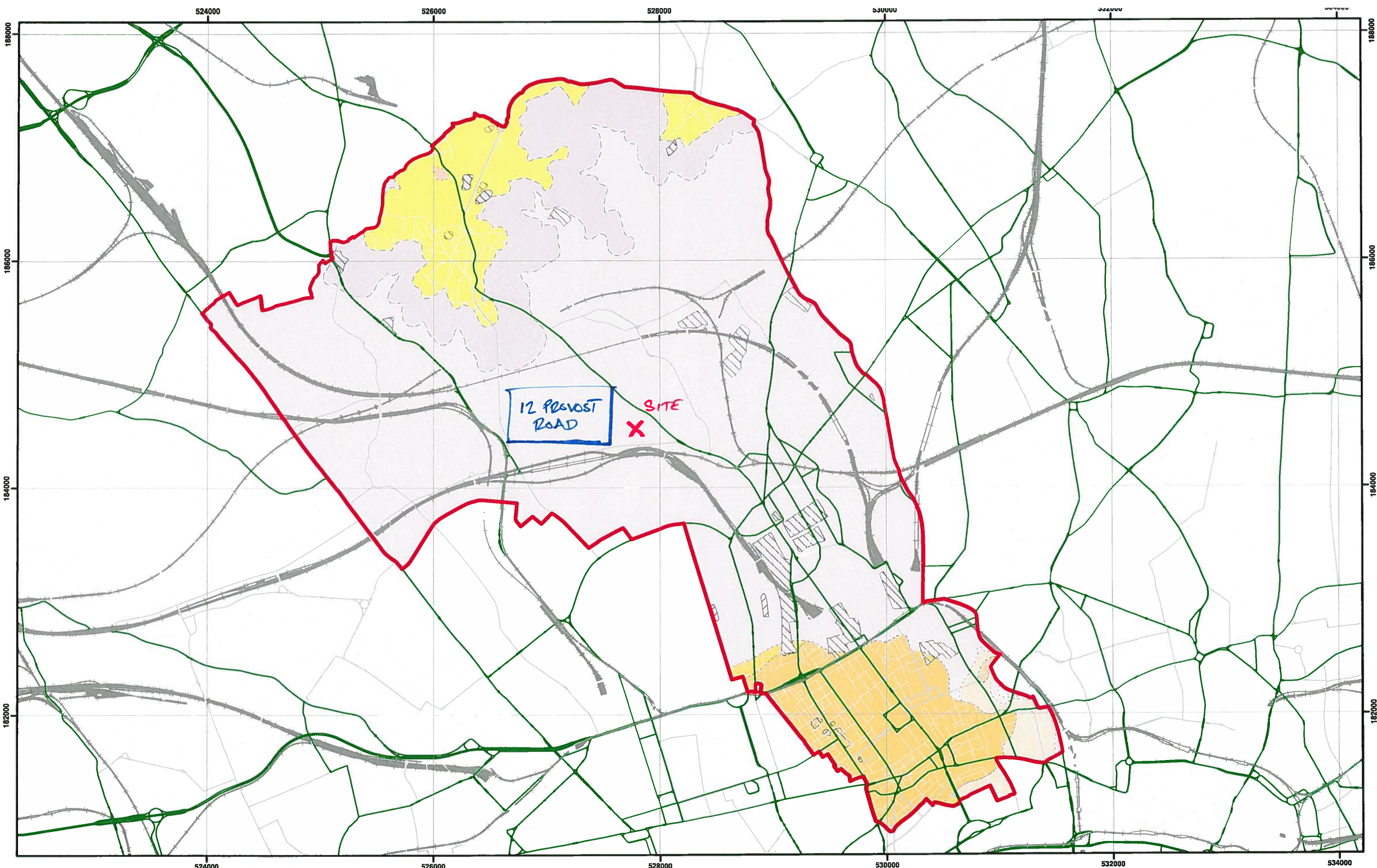


Appendix B

Documentation directly associated with BIA screening process questions





Data source - BGS Mapping - Scale 1:10,000



Scale at A3: 1:30,000

Coordinate System:
British National Grid
GCS_OSGB_1936



Legend

- London Borough of Camden
- Railway Lines
- A Roads

- MADE GROUND
- WORKED GROUND

BGS 1:10K Artificial Ground

- MADE GROUND
- WORKED GROUND

BGS 1:10K Drift Geology

- ALLUVIUM
- HACKNEY GRAVEL FORMATION
- LANGLEY SILT FORMATION
- LYNCH HILL GRAVEL FORMATION
- STANMORE GRAVEL FORMATION

BGS 1:10K Solid Geology

- BAGSHOT FORMATION
- CLAYGATE MEMBER
- LAMBETH GROUP
- LONDON CLAY FORMATION

Camden Geological, Hydrogeological and Hydrological Study

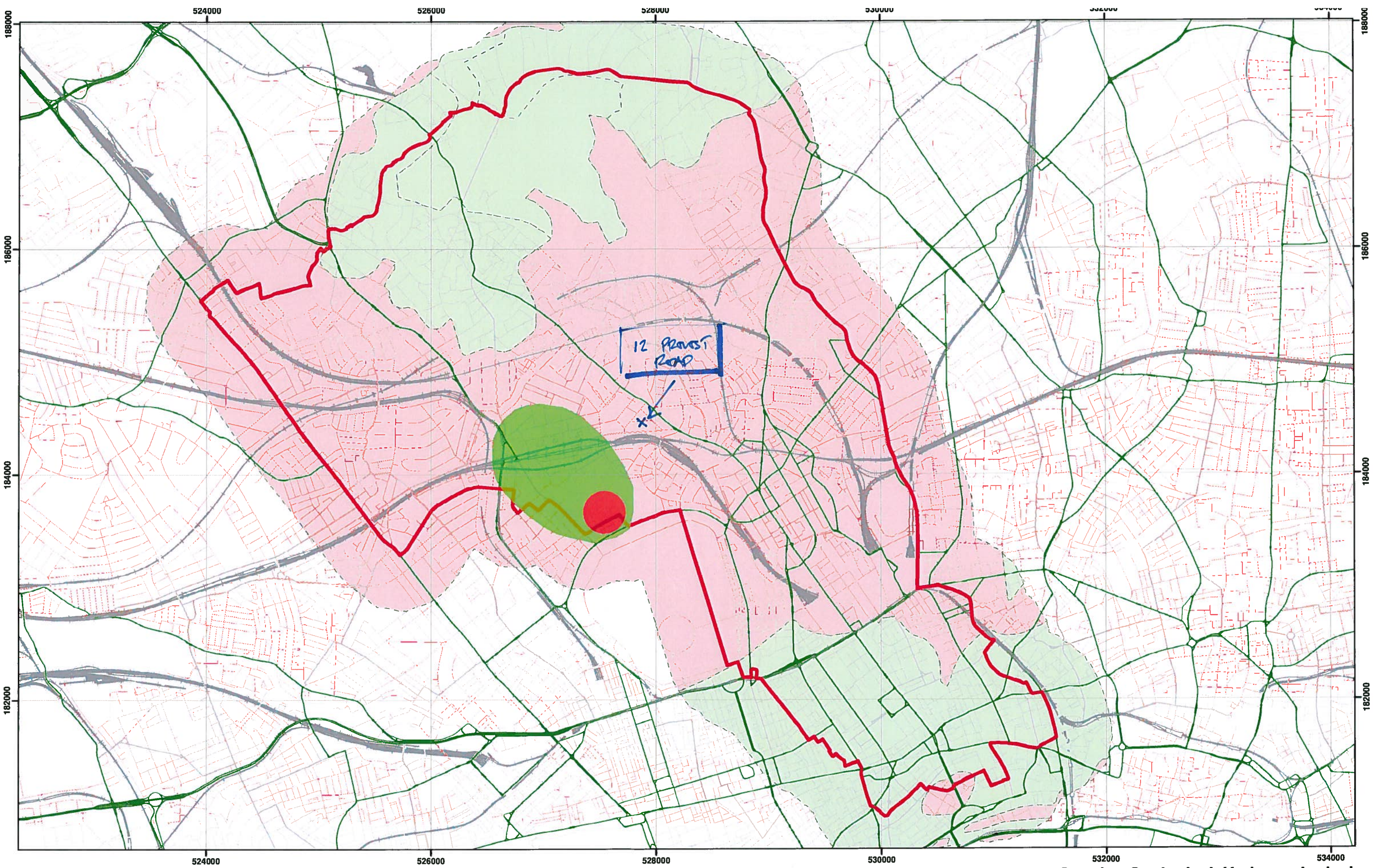
Camden Geological Map

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FIGURE

3

NB: Geological boundaries are largely indicative based on available geological mapping data



Environment Agency Aquifer Designation based on BGS Mapping

N

Scale at A3: 1:30,000

Coordinate System:
British National Grid
GCS_OSGB_1936

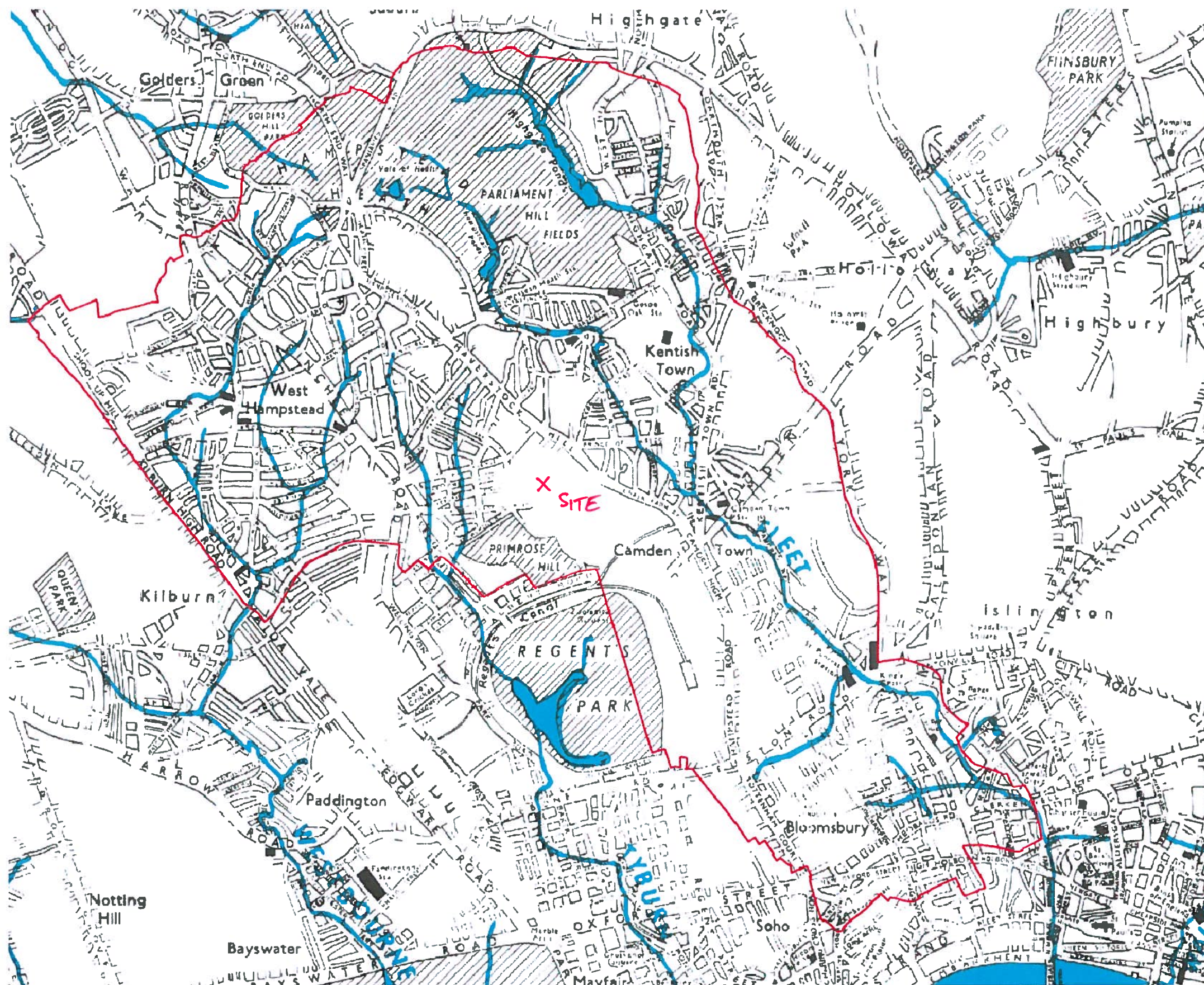
Legend

 Borough of Camden	Aquifer Designation	Source Protection Zone
— Railway Lines	 Secondary A Aquifer	 Outer Source Protection Zone
— A Roads	 Unproductive Strata	 Inner Source Protection Zone

NB. Aquifer boundaries are indicative based on available geological mapping data

Camden Geological, Hydrogeological and Hydrological Study

Camden Aquifer Designation Map



Camden Geological, Hydrogeological
and Hydrological Study
Watercourses

Source – Barton, Lost Rivers of London

Arial Photo – showing 100m site radius

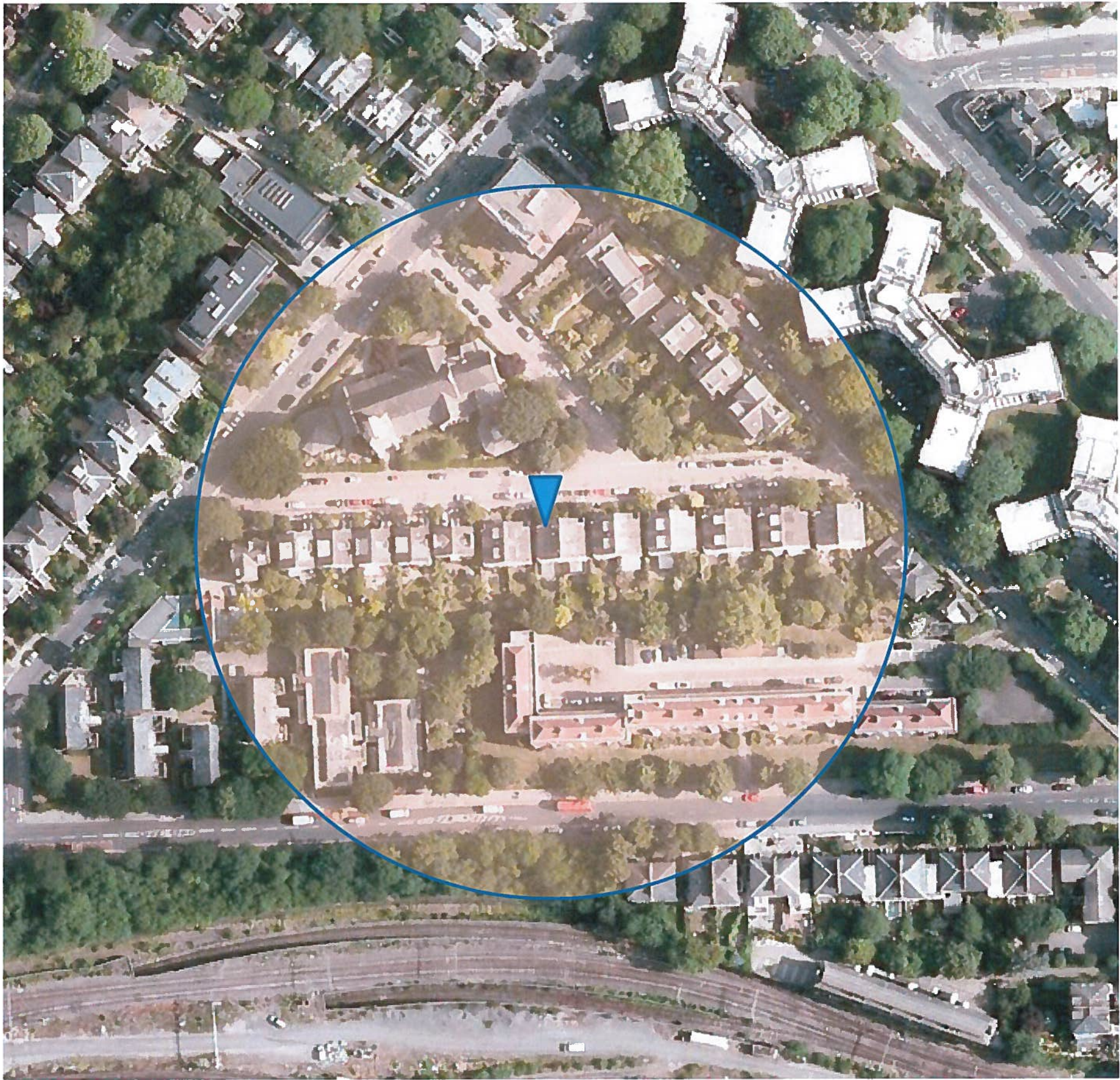
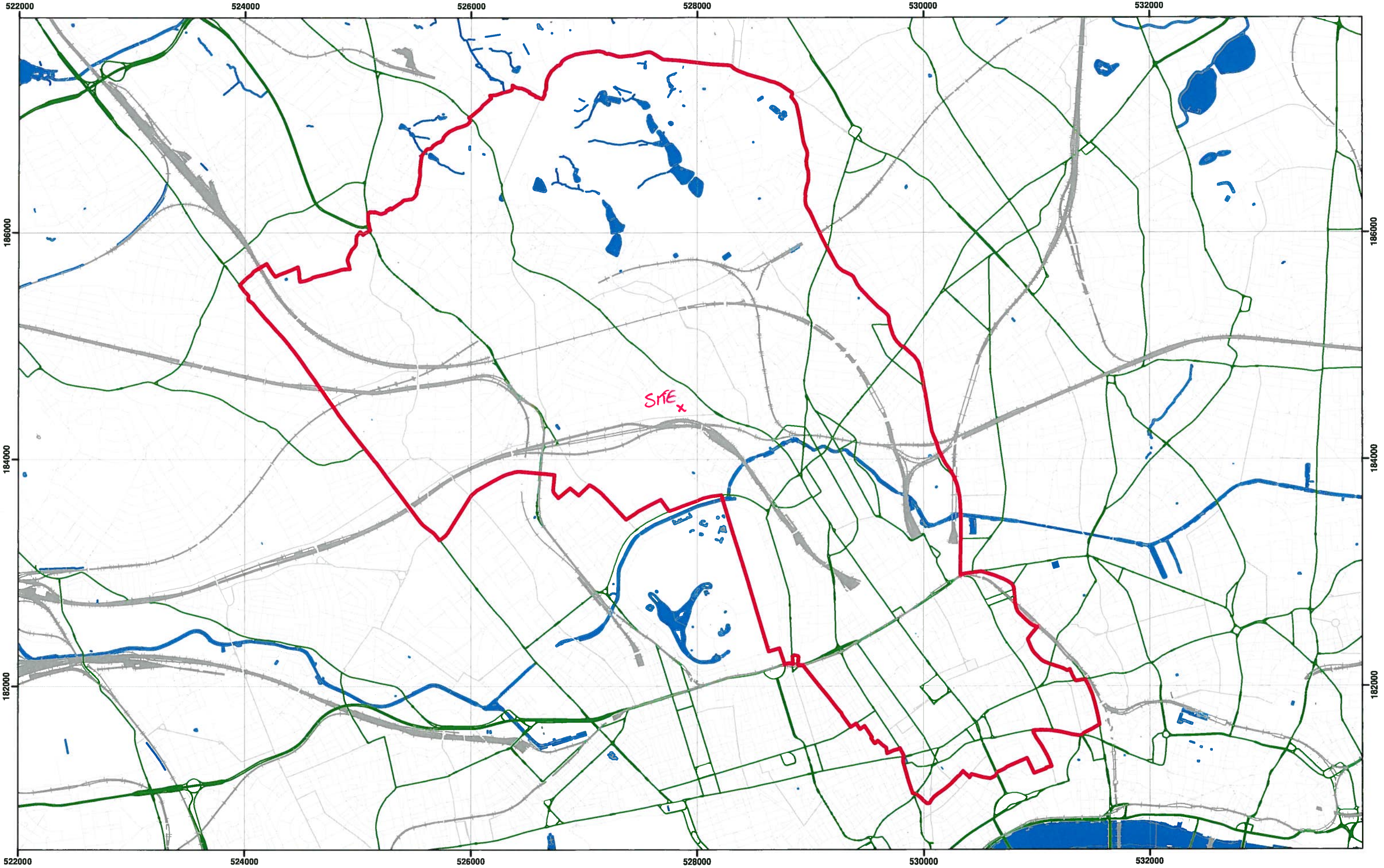


Fig. 11a.



Data Source: London Borough of Camden, 2010



Scale at A3: 1:30,000

Coordinate System:
British National Grid
GCS_OSGB_1936

Legend

- ▬ London Borough of Camden
- ▬ Surface water
- ▬ Railway Lines
- ▬ A Roads

**Camden Geological, Hydrogeological
and Hydrological Study**

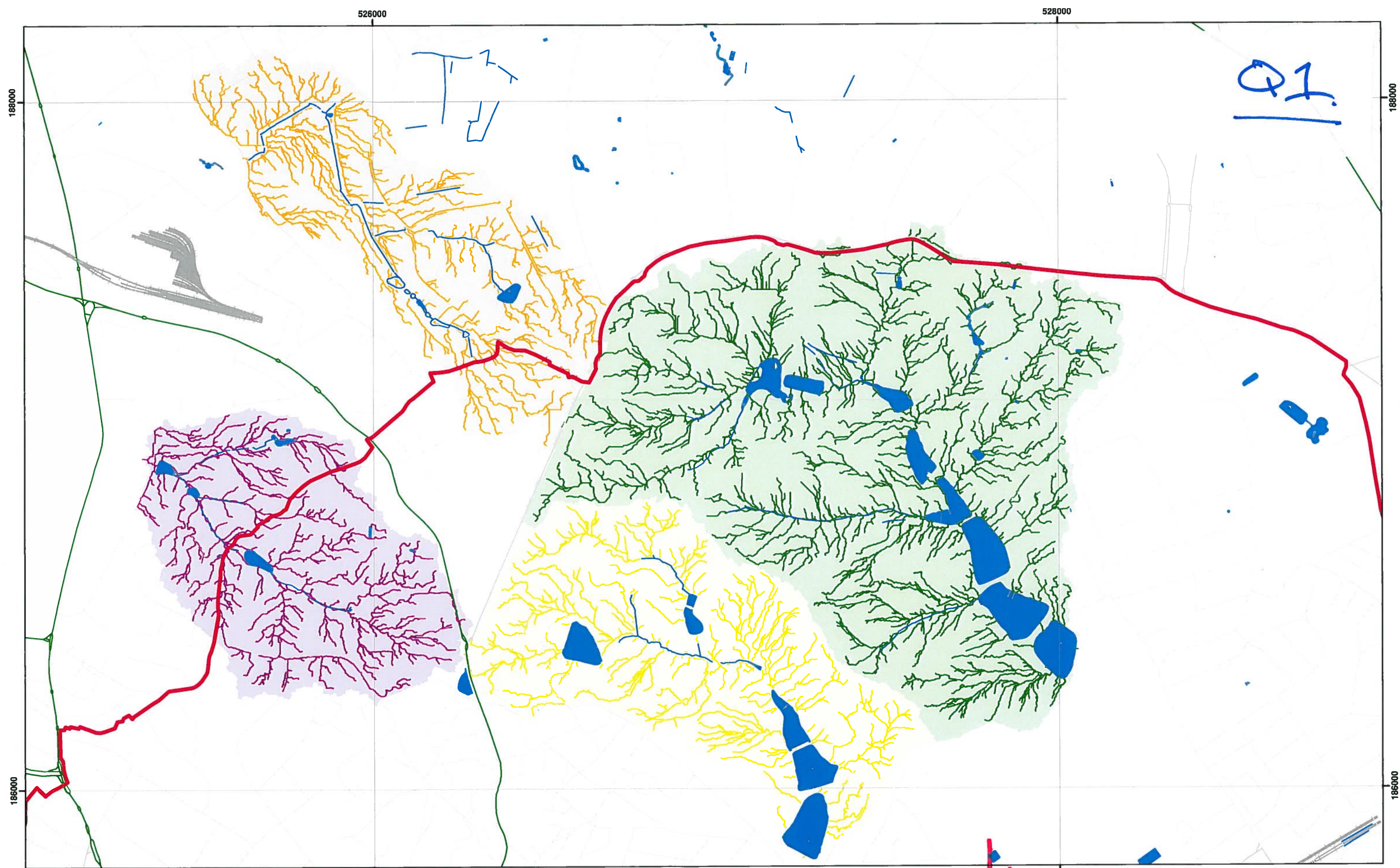
Camden Surface Water Features



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FIGURE

12



Catchments and Drainage after Haycock, 2010



Scale at A3: 1:10,000

Coordinate System:
British National Grid
GCS_OSGB_1936

Legend

- London Borough of Camden
- Surface Water
- Railway Lines
- A Roads
- Highgate Chain Catchment
- Golders Hill Chain Catchment
- Hampstead Chain Catchment
- Hampstead Heath Extension Chain Catchment

PROVOST ROAD
APPROX. 1.5km SOUTH
FROM HERE.

**Camden Geological, Hydrogeological
and Hydrological Study**
Hampstead Heath Surface Water
Catchments and Drainage

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FIGURE

14

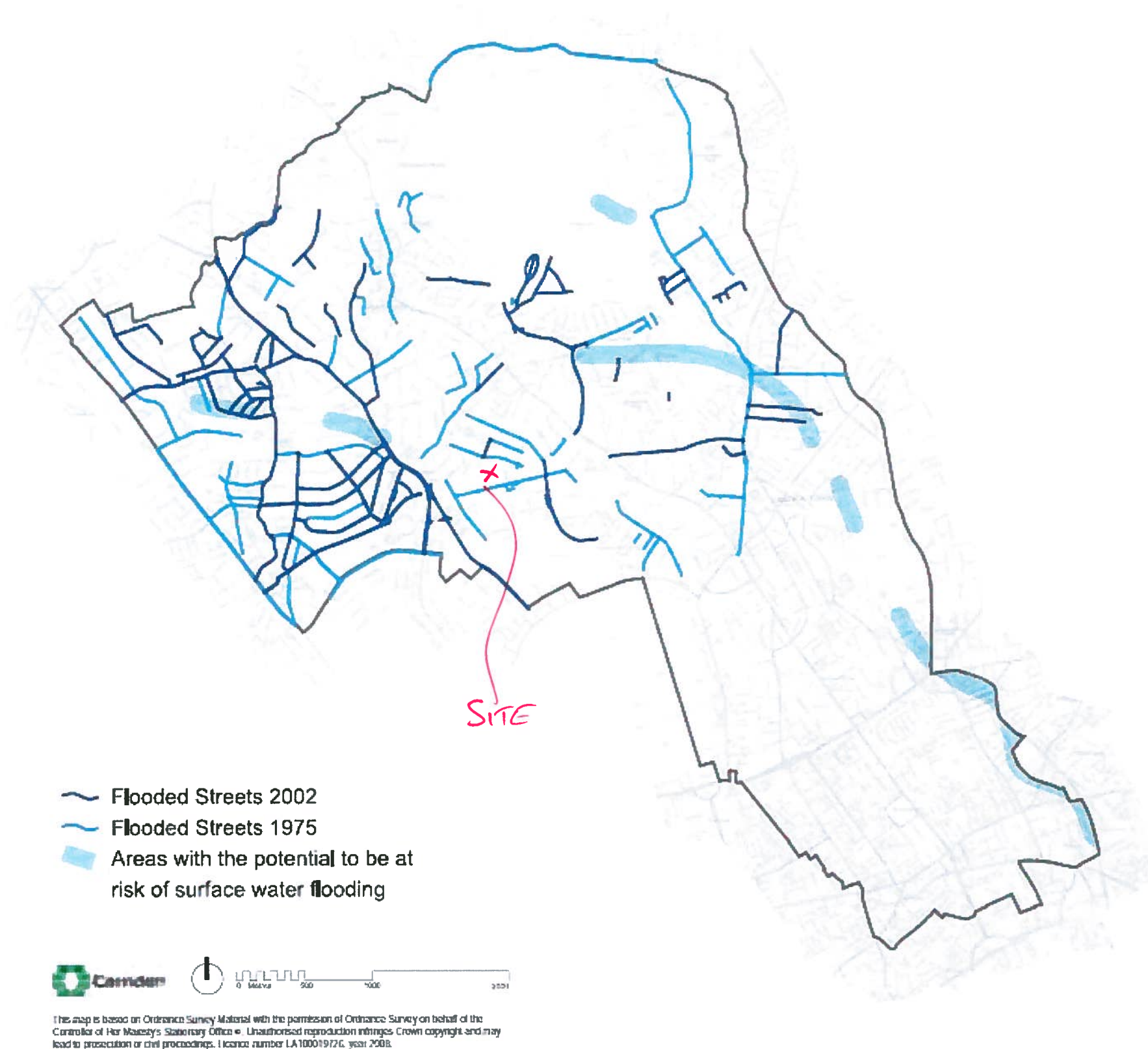
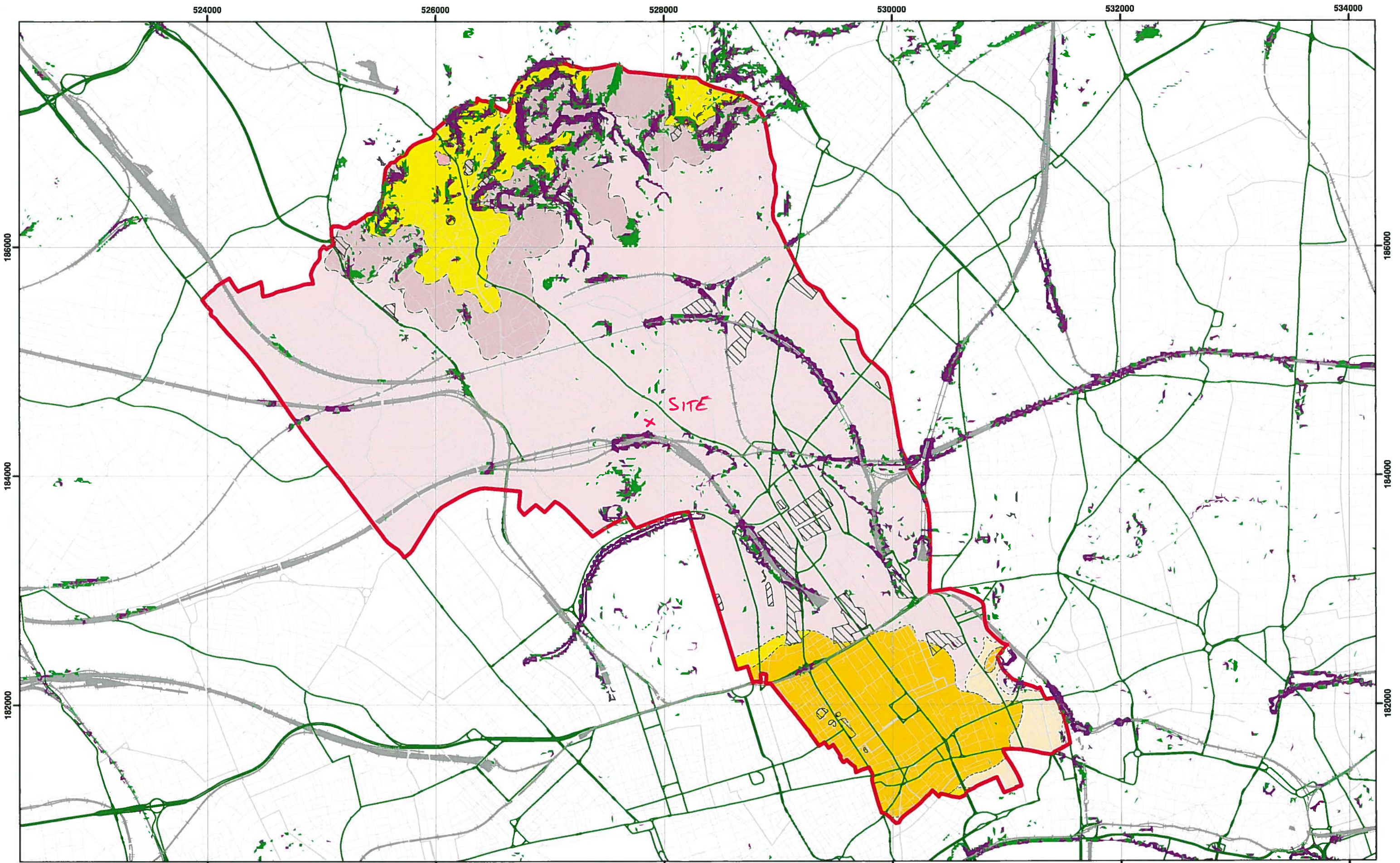


Figure 5 from Core Strategy, London Borough of Camden

Camden Geological, Hydrogeological and Hydrological Study Flood Map



Slope Angles calculated from Digital Terrain Model Provided By Camden Borough Council



Scale at A3: 1:30,000

1:10,000 BGS Mapping
Coordinate System:
British National Grid
GCS_OSGB_1936



Legend

Slope	London Borough of Camden	BGS 1:10K Artificial Ground	BGS 1:10K Drift Geology	BGS 1:10K Solid Geology
0° - 7°	Railway Lines	MADE GROUND	ALLUVIUM	BAGSHOT FORMATION
7° - 10°	A Roads	WORKED GROUND	HACKNEY GRAVEL FORMATION	CLAYGATE MEMBER
> 10°			LANGLEY SILT FORMATION	LAMBETH GROUP
			LYNCH HILL GRAVEL FORMATION	LONDON CLAY FORMATION
			STANMORE GRAVEL FORMATION	

NR Geological boundaries are largely indicative based on available geological mapping data

**Camden Geological, Hydrogeological
and Hydrological Study**
Slope Angle Map

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FIGURE

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