

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	 Ordnance Survey Licensed Partner
Environment Agency	 Environment Agency
Scottish Environment Protection Agency	 SEPA Scottish Environment Protection Agency
The Coal Authority	 THE COAL AUTHORITY
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	 Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	 SCOTTISH NATURAL HERITAGE
Natural England	 NATURAL ENGLAND
Public Health England	 Public Health England
Ove Arup	 ARUP
Peter Brett Associates	 pba peterbrett

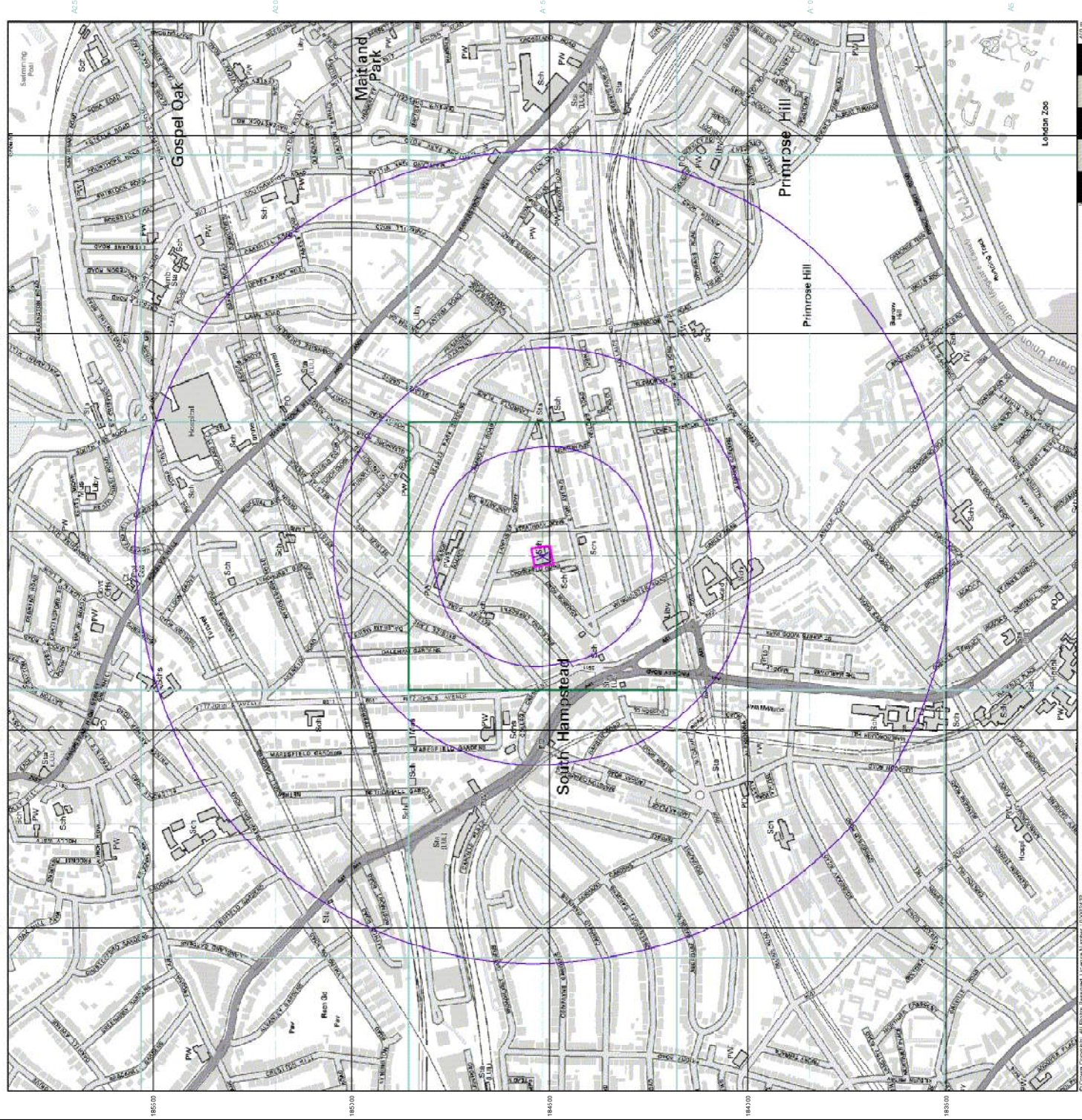
Contact	Name and Address	Contact Details
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	London Borough of Waltham Forest - Environmental Health Department 154 Blackhorse Road, Walthamstow, London, E17 6NW	Telephone: 020 8496 3000 Fax: 0181 524 8960 Website: www.lbwf.gov.uk
4	London Borough of Camden - Pollution Projects Team Seventh Floor, Town Hall Extension, Argyle Street, London, WC1H 8EQ	Telephone: 020 7278 4444 Fax: 020 7860 5713 Website: www.camden.gov.uk
5	Westminster City Council - Environmental Health Department Council House, Marylebone Road, London, NW1 5PT	Telephone: 020 7641 1317 Fax: 020 7641 1142 Website: www.westminster.gov.uk
6	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
7	Natural England Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
9	London Borough of Camden Town Hall, Judd Street, London, WC1H 9JE	Telephone: 020 7974 4444 Fax: 020 7974 6866 Email: info@camden.gov.uk Website: www.camden.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

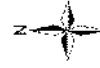
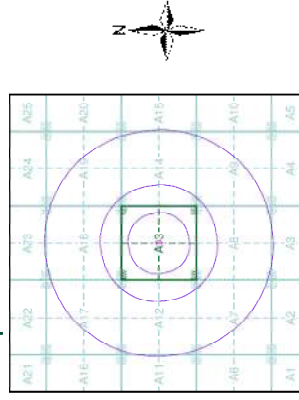
General
 Specified Site
 Specified Buffer(s)
 Bearing Reference Point

Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)
 Flooding from Rivers or Sea without Defences (Zone 3)
 Area Benefiting from Flood Defence
 Flood Water Storage Areas
 Flood Defence



Flood Map - Slice A



Order Details

Order Number: 74136046_1_1
 Customer Ref: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

The Hall School Charitable Trust, 23 Crossfield Road,
 LONDON, NW3 4NU

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map E
 - Severed or Type at Location

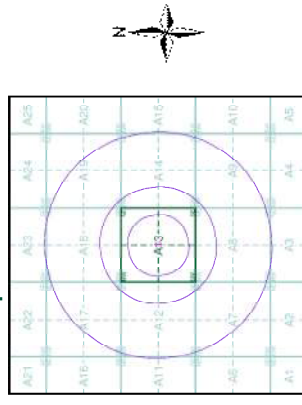
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A

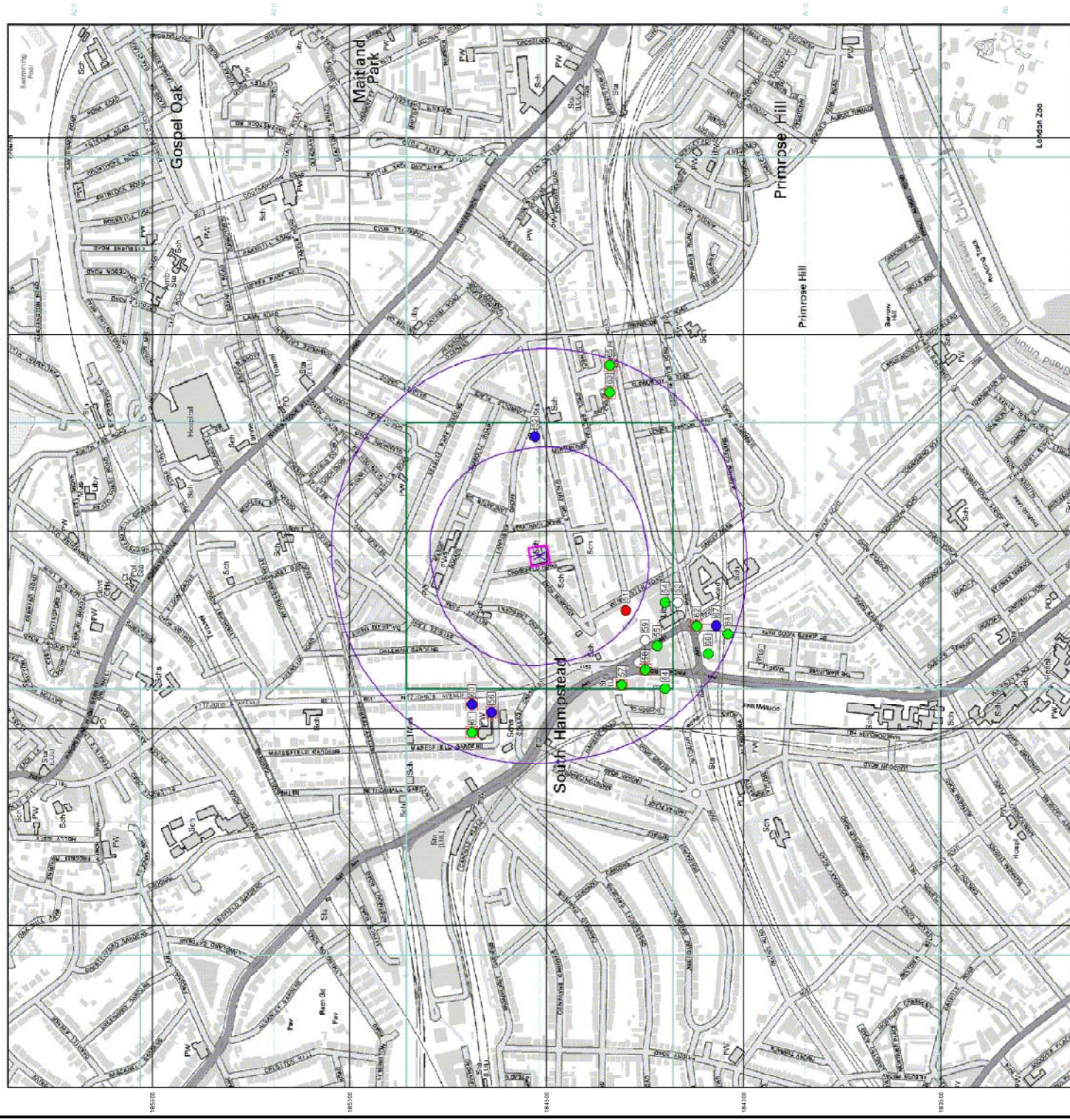


Order Details

Order Number: 74136046_1_1
 Customer Ref: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU



General

- Specified Site
- Specified Buffer(s)
- Boring Reference Point
- Map ID

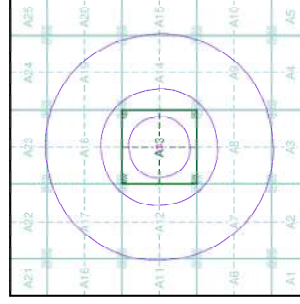
Detailed River Network Data

- Primary River
- Secondary River
- Tertiary River
- Canal
- Canal Tunnel
- Undefined River
- Lake/Reservoir
- Offline Drainage Feature
- Extended Culvert (greater than 50m)
- Underground River (inferred)
- Underground River (local knowledge)
- Downstream of High Water Mark
- Downstream of Sward Extends on
- Not assigned River feature

Contours (height in metres)

- Standard Contour
- Master Contour
- Spot Height
- Mean Low Water
- Mean High Water

EA/NRW Detailed River Network Map - Slice A



Order Details

Order Number: 74136046_1_1
 Customer Ref: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

The Hall School Charitable Trust, 23 Crossfield Road,
 LONDON, NW3 4NU

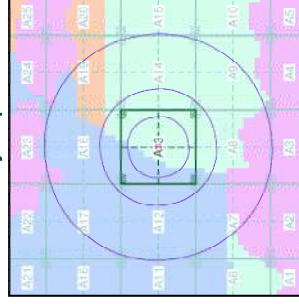
General
 Specified Site
 Specified Buffer(s)
 Bearing Reference Point

Risk of Flooding from Surface Water

High - 30 Year Return
 Medium - 100 Year Return
 Low - 1000 Year Return

Suitability
 See the suitability map below
 National to county
 County to town
 Town to street
 Street to parcels of land
 Property

EA/NRW Suitability Map - Slice A

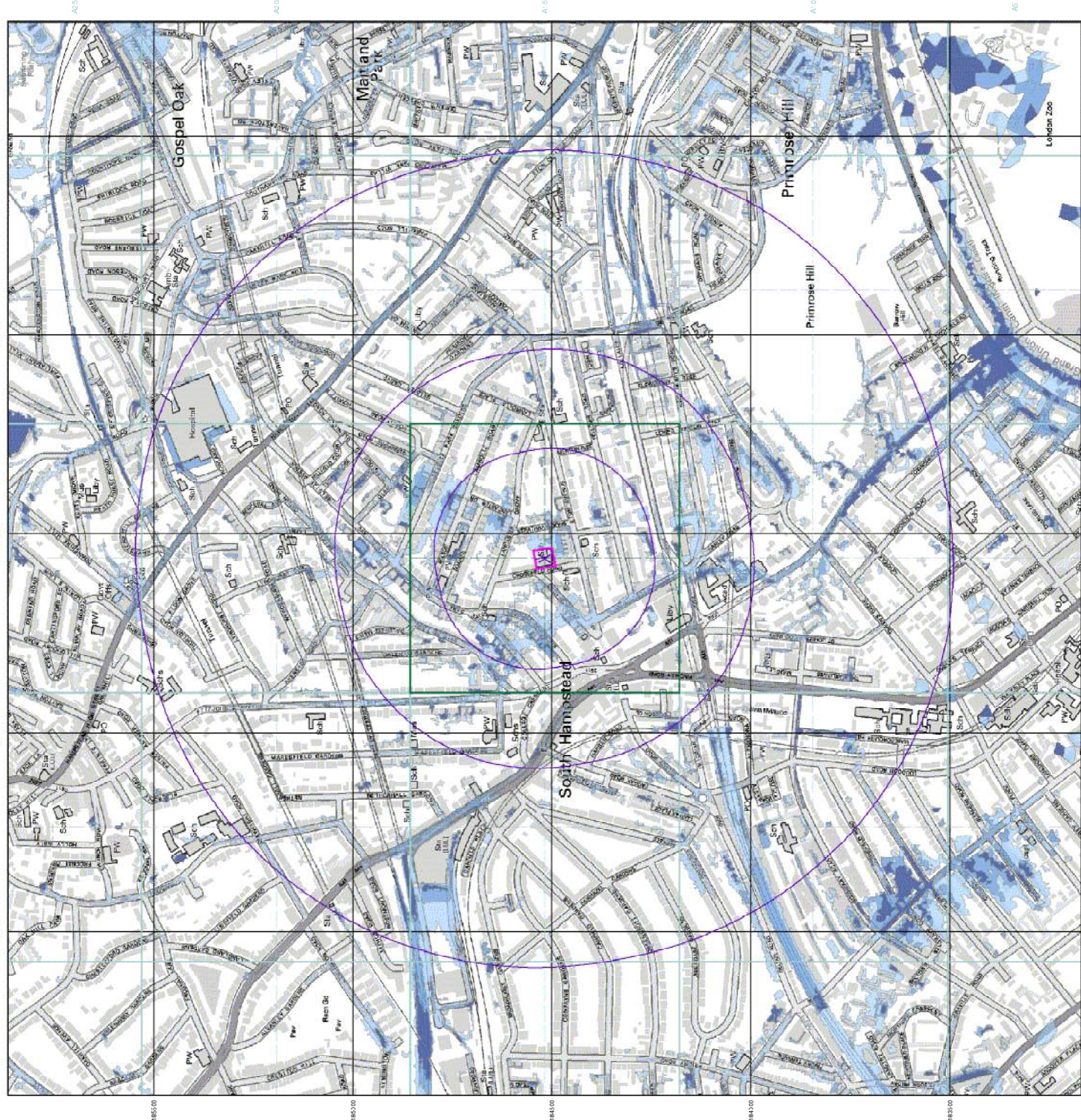


Order Details

Order Number: 74136046_1_1
 Customer Ref: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

The Hall School Charitable Trust, 23 Crossfield Road,
 LONDON, NW3 4NU



Groundwater Vulnerability

General
Specified Site Specified Buffer(s) Bearing Reference Point:
Site ID

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)

Minor Aquifer (Variably Permeable)

Soil Classes

High (H) 1, 2, 3, U
Intermediate (I) 1, 2
Low

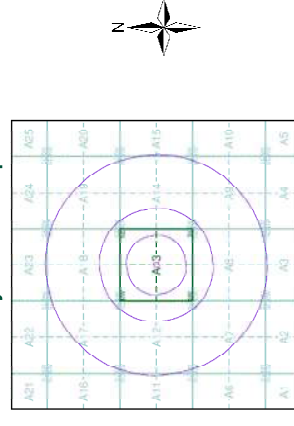
High (H) 1, 2, 3, U
Intermediate (I) 1, 2
Low

Non Aquifer (Negligibly Permeable)

Water or Sea

Drift Deposit

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 74136046_1_1
Customer Ref: J15302
National Grid Reference: 526940, 184520
Site: A
Site Area (Ha): 0.22
Search Buffer (m): 1000

Site Details

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU

Bedrock Aquifer Designation

General

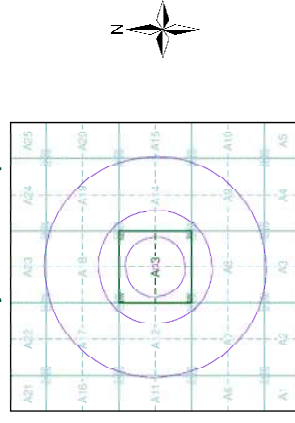
- Specified Site
- Specified Buffer(s)
- Map ID
- Draining Reference Point

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A

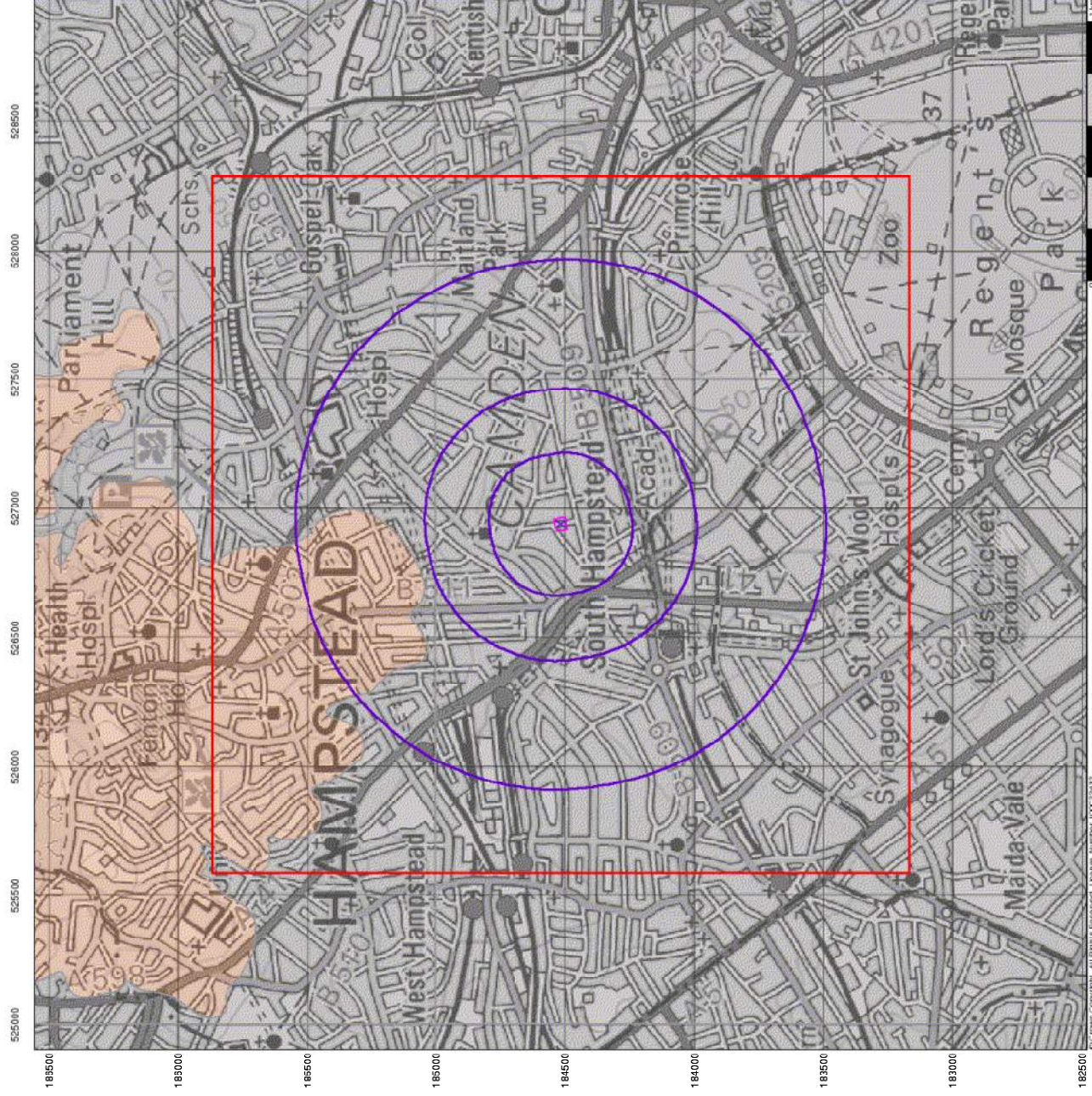


Order Details

Order Number: 74136046_1_1
 Customer Ref: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU



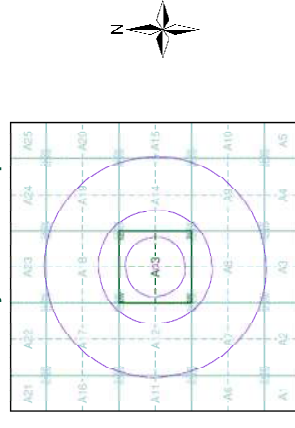
Superficial Aquifer Designation

General
 Specified Site  Specified Buffer(s)  Bearing Reference Point 
 Slice  Map ID 

Agency and Hydrological

Geological Classes
 Principal Aquifer 
 Secondary A Aquifer 
 Secondary B Aquifer 
 Secondary Undifferentiated 
 Unproductive Strata 
 Unknown 

Site Sensitivity Context Map - Slice A

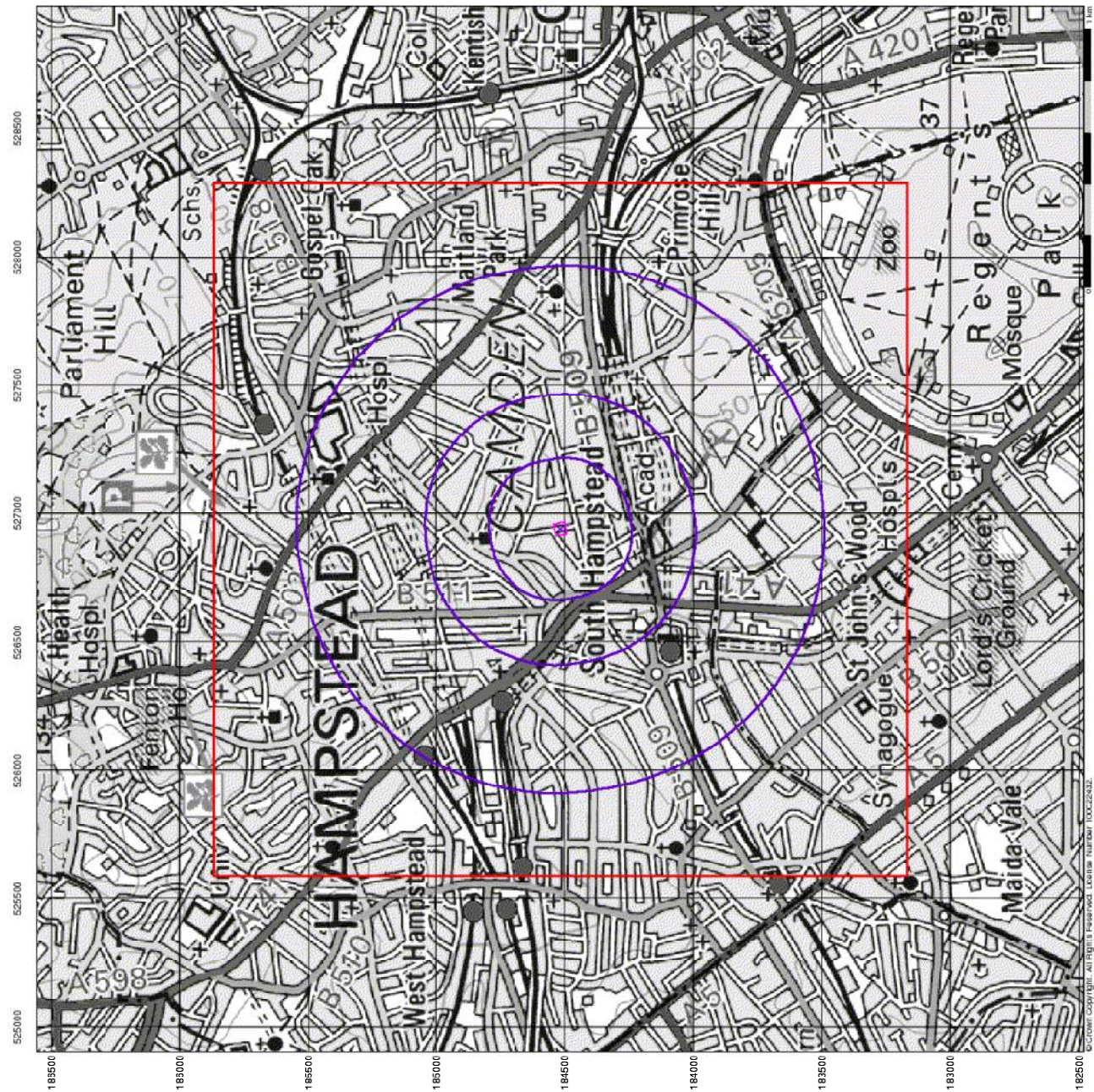


Order Details

Order Number: 74136046_1_1
 Customer Ref: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

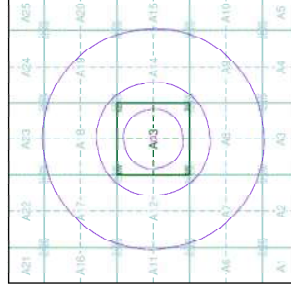
The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU



Source Protection Zones

- General**
- Specified Site
 - Specified Buffer(s)
 - Draining Reference Point
 - Ellice
 - Map ID
- Agency and Hydrological**
- Inner zone (Zone 1)
 - Inner zone - subsurface activity only (Zone 1c)
 - Outer zone (Zone 2)
 - Outer zone - subsurface activity only (Zone 2c)
 - Total catchment (Zone 3)
 - Total catchment - subsurface activity only (Zone 3c)
 - Special interest (Zone 4)
 - Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A

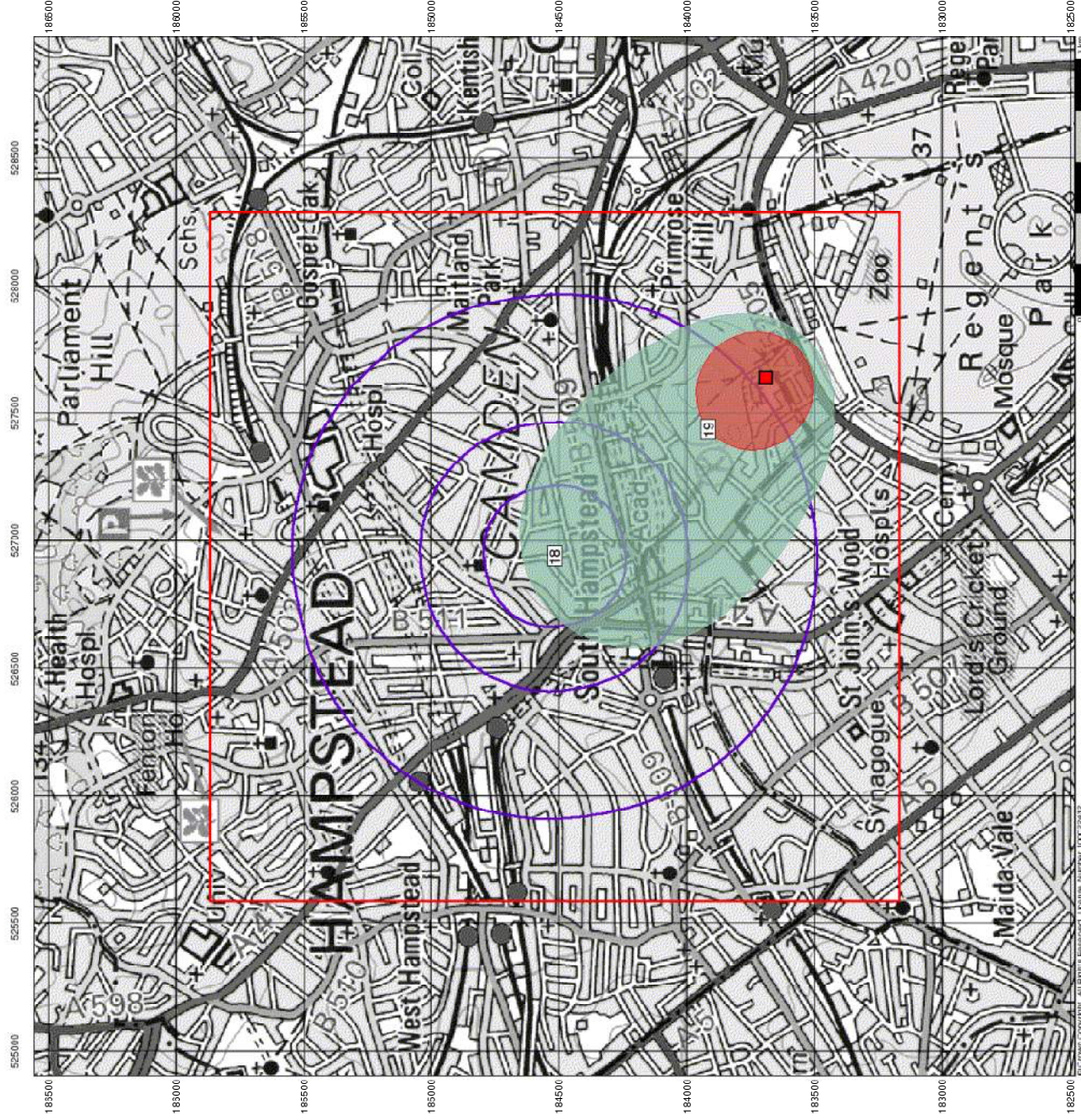


Order Details

Order Number: 74136046_1_1
 Customer Ref: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

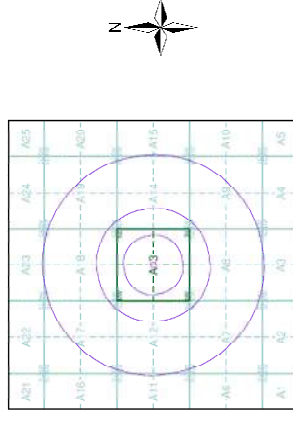
The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU



Sensitive Land Uses

- General**
- Specified Site
 - Specified Buffer(s)
 - Breaching Reference Point
 - Slice
 - Map ID
- Sensitive Land Uses**
- Area of Adopted Green Belt
 - Area of Unadopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrate Sensitive Area
 - Nitrate Vulnerable Zone
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 74136046_1_1
 Customer Ref: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LASI	Langley Silt Member	Clay and Silt	Devenian - Devenian
	LHGR	Lynch Hill Gravel Member	Sand and Gravel	Wolstonian - Wolstonian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay, Silt and Sand	Eocene - Eocene
	CLGB	Claygate Member	Clay, Silt and Sand	Eocene - Eocene
	BGS	Bagshot Formation	Sand	Eocene - Eocene



Geology 1:50,000 Maps

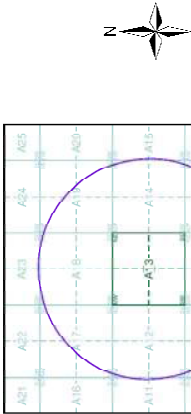
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	256
Map Name:	North London
Map Date:	2010
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number:	74136046_1_1
Customer Reference:	J15302
National Grid Reference:	526940, 184520
Site:	A
Site Area (Ha):	0.22
Search Buffer (m):	1000

Site Details:

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.environmental.co.uk

Artificial Ground and Landslip

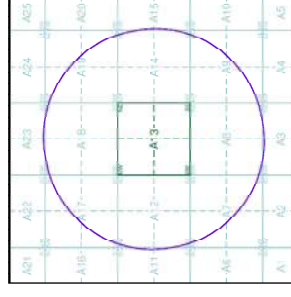
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- In-filled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes founded strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 74136046_1_1
 Customer Reference: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details:

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU

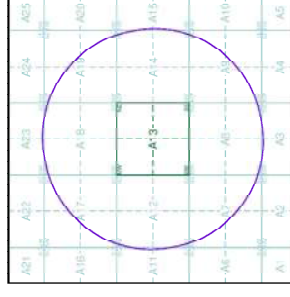
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A

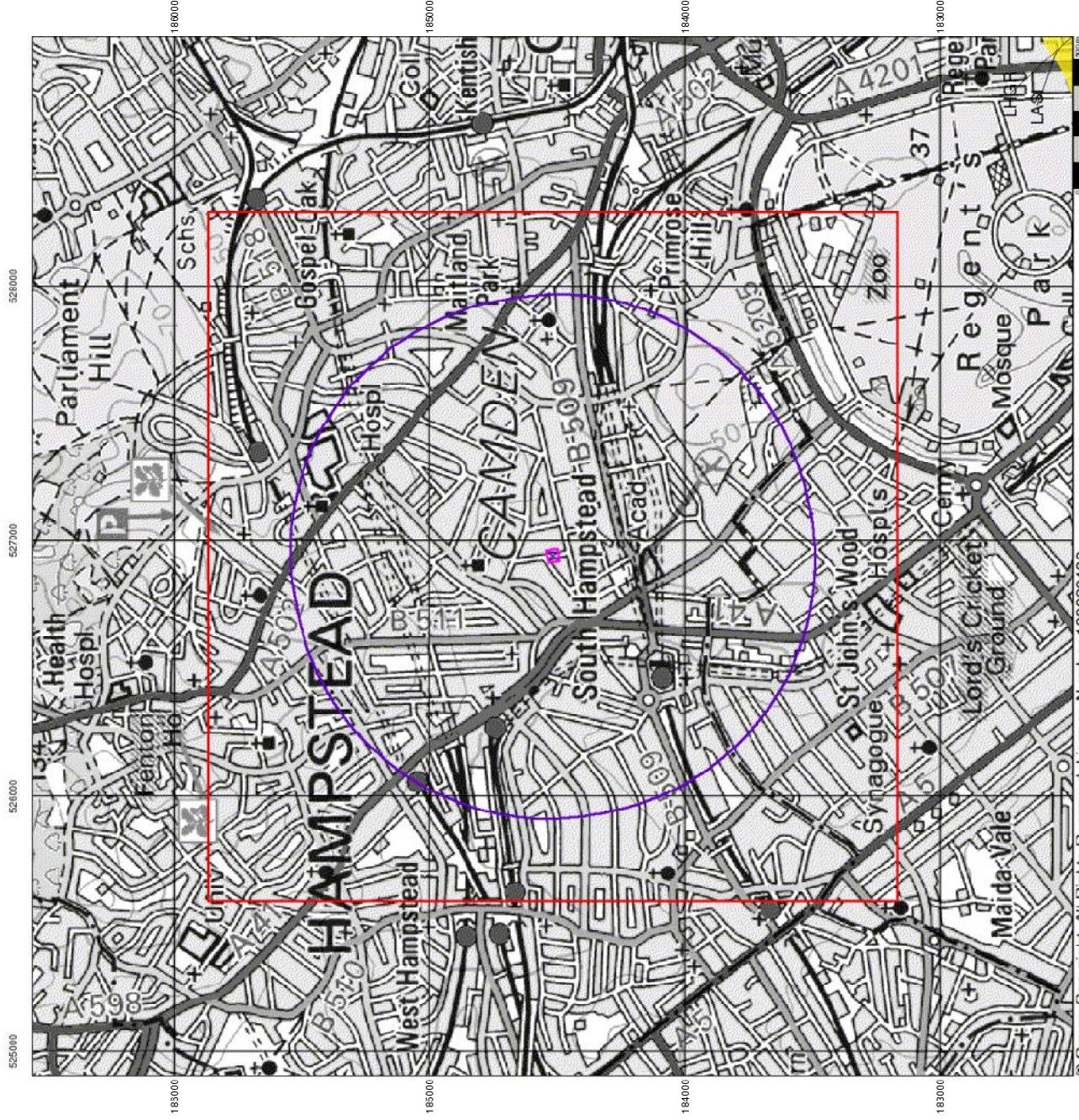


Order Details:

Order Number: 74136046_1_1
 Customer Reference: J15302
 National Grid Reference: 526940, 184520
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details:

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU



Bedrock and Faults

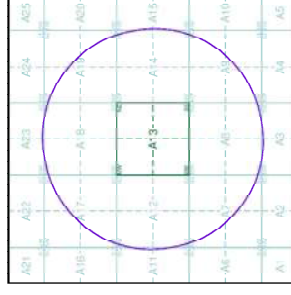
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Cretaceous, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 74136046_1_1
Customer Reference: J15302
National Grid Reference: 526940, 184520
Site: A
Site Area (Ha): 0.22
Search Buffer (m): 1000

Site Details:

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

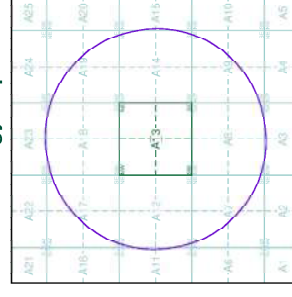
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A

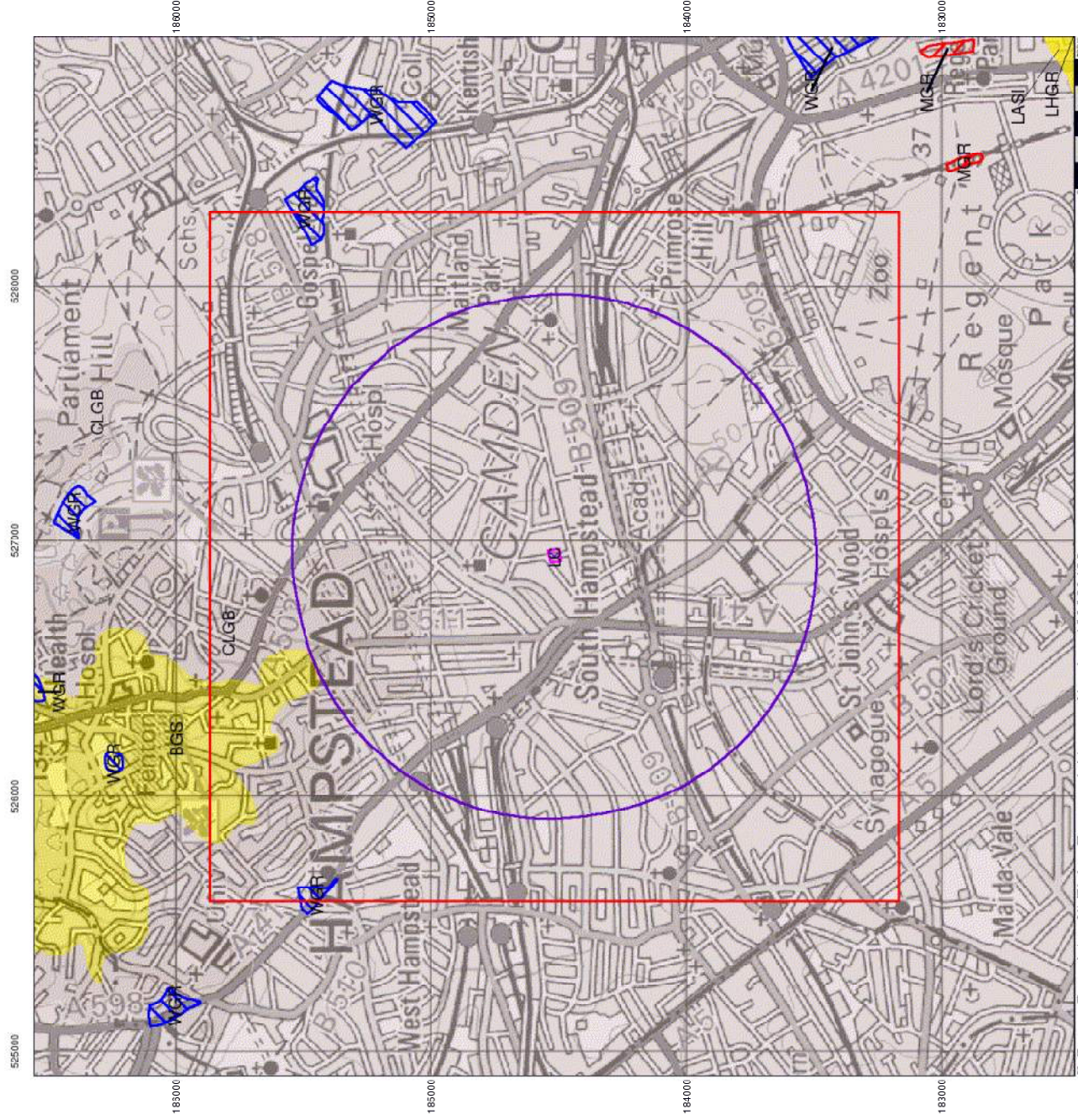


Order Details:

Order Number: 74136046_1_1
Customer Reference: J15302
National Grid Reference: 526940, 184520
Site: A
Site Area (Ha): 0.22
Search Buffer (m): 1000

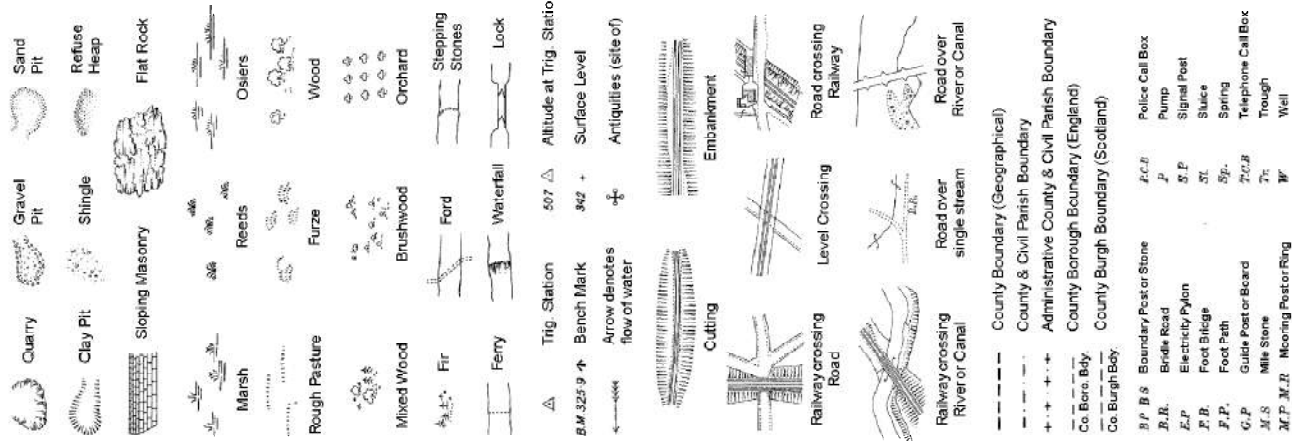
Site Details:

The Hall School Charitable Trust, 23 Crossfield Road, LONDON, NW3 4NU

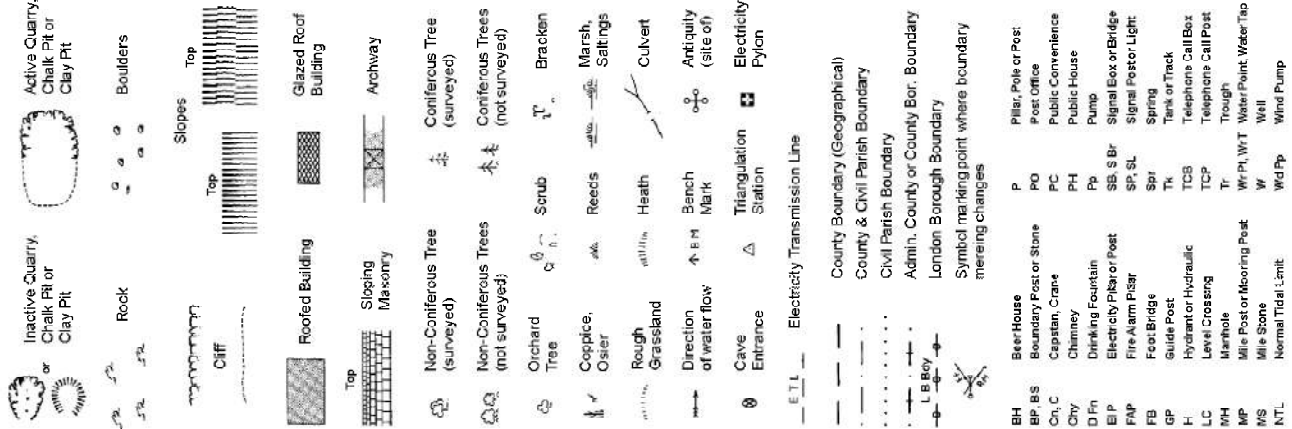


Historical Mapping Legends

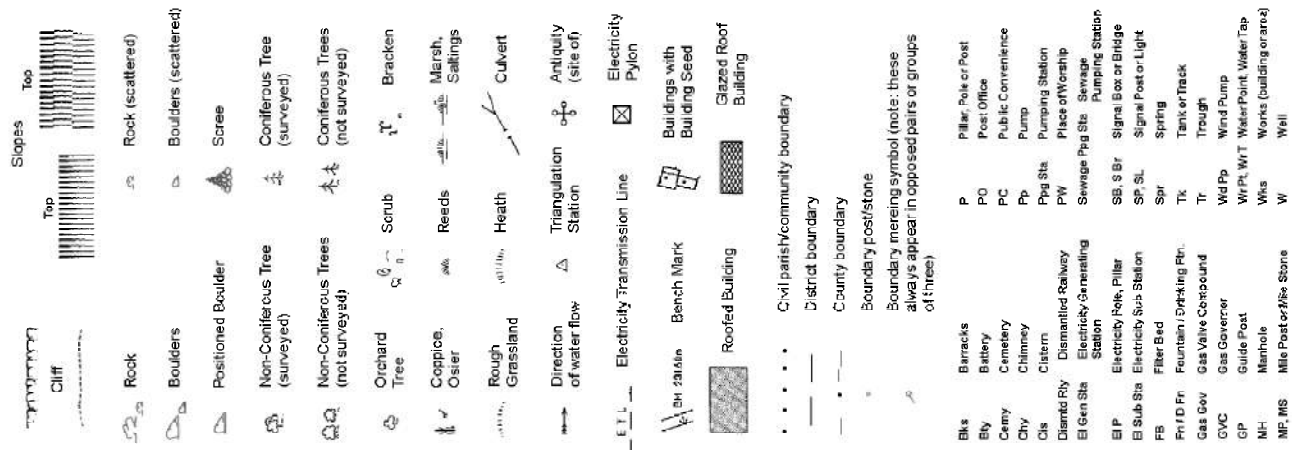
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



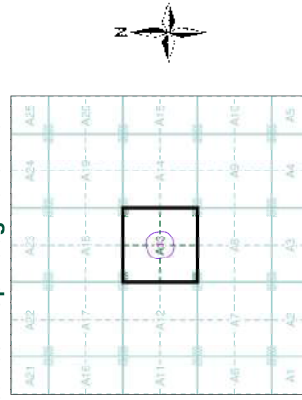
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
London	1:2,500	1871	2
London	1:2,500	1886	3
London	1:2,500	1915	4
London	1:2,500	1935	5
Historical Aerial Photography	1:1,250	1946	6
Ordnance Survey Plan	1:1,250	1954	7
Ordnance Survey Plan	1:2,500	1954 - 1955	8
Ordnance Survey Plan	1:1,250	1962 - 1969	9
Ordnance Survey Plan	1:1,250	1967 - 1972	10
Ordnance Survey Plan	1:1,250	1973 - 1988	11
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	12
Additional SIMs	1:1,250	1978 - 1990	13
Large-Scale National Grid Data	1:1,250	1984 - 1985	14
Large-Scale National Grid Data	1:1,250	1991	15
Large-Scale National Grid Data	1:1,250	1994 - 1995	16

Historical Map - Segment A13



Order Details

Order Number: 74136046_1_1
Customer Ref: J15302
National Grid Reference: 526940, 184520
Site Area (Ha): A
Search Buffer (m): 0.22
100

Site Details

The Hall School Charitable Trust, 23 Crossfield Road,
LONDON, NW3 4NU