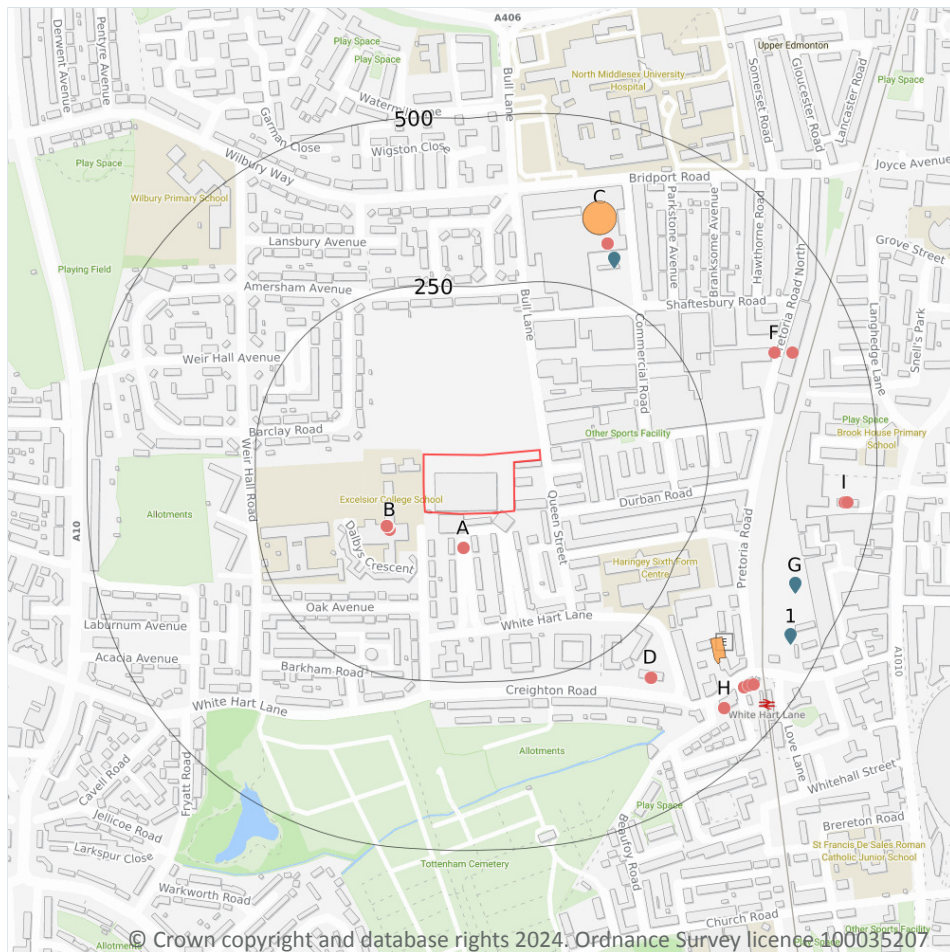


3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical waste sites
- Licensed waste sites
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m**0**

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m**0**

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m**4**

Waste site records derived from Local Authority planning records and high detail historical mapping.

Features are displayed on the Waste and landfill map on [page 37 >](#)

ID	Location	Address	Further Details	Date
C	330m NE	Site Address: R/o Romeo House, 160 Bridport Road, London, Central London, N18 1SY	Type of Site: Recycling Centre Planning application reference: P13-03500PLA Description: Scheme comprises change of use of land to south of recycling facility to allow the importation and treatment of waste wood, including construction of canopy and fencing with ancillary parking (part retrospective). The associated works include sewer systems, landscaping, infrastructure, enabling works, cable laying and access roads. Data source: Historic Planning Application Data Type: Point	-



ID	Location	Address	Further Details	Date
C	331m NE	Site Address: Romeo House, 160 Bridport Road, LONDON, Central London, N18 1SY	Type of Site: Waste Transfer Station (Conversion) Planning application reference: TP/07/0800 Description: Scheme comprises change of use from B1, B2, B8 (business, general industry, storage/distribution) to waste transfer station involving creation of a 2m high litter fence atop boundary wall. Construction - fencing site works. An application (ref: TP/07800) for detailed planning permission was granted by Enfield L.B. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-
E	347m SE	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1983
E	347m SE	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1991

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m	6
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on [page 37](#) >



ID	Location	Details		
C	303m NE	Site Name: Hunt Skips, Commercial Road, Edmonton Site Address: Rear Of 160 Bridport Road, Commercial Road, Edmonton, London, N18 1SY Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HUN007 EPR reference: EA/EPR/MP3593EJ/A001 Operator: Hunt Christopher Joseph Thomas Waste Management licence No: 80772 Annual Tonnage: 24999	Issue Date: 06/08/2007 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
C	303m NE	Site Name: Commercial Recycling Ltd Site Address: 1, Commercial Road, Edmonton, London, N18 1TP Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 653730 EPR reference: EA/EPR/JB3606HW Operator: Commercial Recycling Limited Waste Management licence No: 80772 Annual Tonnage: 24999	Issue Date: 06/08/2007 Effective Date: 06/08/2007 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
G	421m E	Site Name: White Hart Lane Site Address: 44, White Hart Lane, Tottenham, London, N17 8DP Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RED008 EPR reference: EA/EPR/EP3997NE/S002 Operator: Redcorn Ltd Waste Management licence No: 80607 Annual Tonnage: 824989	Issue Date: 10/01/2005 Effective Date: - Modified: - Surrendered Date: Oct 12 2016 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered



ID	Location	Details		
G	421m E	Site Name: Redcorn Limited Site Address: 44 British Rail Sidings, White Hart Lane, Tottenham, London, N17 8DP Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 630298 EPR reference: EA/EPR/RP3491NX Operator: Redcorn Limited Waste Management licence No: 80343 Annual Tonnage: 0	Issue Date: 22/05/1996 Effective Date: 22/05/1996 Modified: - Surrendered Date: 22/05/1996 Expiry Date: - Cancelled Date: - Status: Surrendered
G	421m E	Site Name: White Hart Lane Site Address: 44, White Hart Lane, Tottenham, London, N17 8DP Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 656725 EPR reference: EA/EPR/EP3997NE Operator: Redcorn Limited Waste Management licence No: 80607 Annual Tonnage: 824989	Issue Date: 10/01/2005 Effective Date: 10/01/2005 Modified: - Surrendered Date: 10/01/2005 Expiry Date: - Cancelled Date: - Status: Surrendered
1	450m SE	Site Name: Redcorn Limited Site Address: B Luther, British Rail Sidings, 44, White Hart Lane, Tottenham, London, N17 8DP Correspondence Address: Redcorn Limited, British Rail Sidings, 44, White Hart Lane, Tottenham, London, N17 8DP	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RED004 EPR reference: - Operator: Redcorn Limited Waste Management licence No: 80343 Annual Tonnage: 0	Issue Date: 22/05/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m

37

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 37 >](#)



ID	Location	Site	Reference	Category	Sub-Category	Description
A	51m S	40 Trafalgar Avenue LONDON N17 8JG	EPR/VH0910R R/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste in construction
A	51m S	40 Trafalgar Avenue LONDON N17 8JG	EPR/VH0910R R/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste in the construction of entertainment or educational installations etc
B	60m SW	SELBY CENTRE SELBY ROAD LONDON N17 8JL	EPR/BE5881YC /A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste in construction
B	60m SW	Selby Trust, Selby Road, Tottenham, N17 8JL	WEX086676	Using waste exemption	Not on a farm	Use of waste in construction
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in secure containers
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in a secure place
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Using waste exemption	Both agricultural and non- agricultural waste	Burning of waste as a fuel in a small appliance
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste for a specified purpose
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Treating waste exemption	Non- Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising



ID	Location	Site	Reference	Category	Sub-Category	Description
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Burning waste in the open
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste to manufacture finished goods
B	60m SW	Selby Centre Selby Road London N17 8JL	EPR/KF0606VZ /A001	Treating waste exemption	Non- Agricultural Waste Only	Manual treatment of waste
B	61m SW	Selby Centre Selby Road London N17 8JL	EPR/MF0930Q G/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste in construction
B	61m SW	Selby Centre Selby Road London N17 8JL	EPR/MF0930Q G/A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in secure containers
B	61m SW	Selby Centre Selby Road London N17 8JL	EPR/MF0930Q G/A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in a secure place
B	61m SW	Selby Centre Selby Road London N17 8JL	EPR/MF0930Q G/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste for a specified purpose
B	61m SW	Selby Centre Selby Road London N17 8JL	EPR/MF0930Q G/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste to manufacture finished goods
D	319m SE	Somerset Gardens Pharmacy 4 Creighton Road LONDON N17 8NW	EPR/EF0538LS /A001	Treating waste exemption	Non- Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
D	321m SE	4-6, CREIGHTON ROAD, LONDON, N17 8NW	WEX327304	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
D	321m SE	4-6, CREIGHTON ROAD, LONDON, N17 8NW	WEX193812	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
C	322m NE	-	WEX297366	Using waste exemption	Not on a Farm	Burning of waste as a fuel in a small appliance
C	322m NE	-	WEX297366	Storing waste exemption	Not on a Farm	Storage of waste in secure containers
C	322m NE	-	WEX297366	Storing waste exemption	Not on a Farm	Storage of waste in a secure place

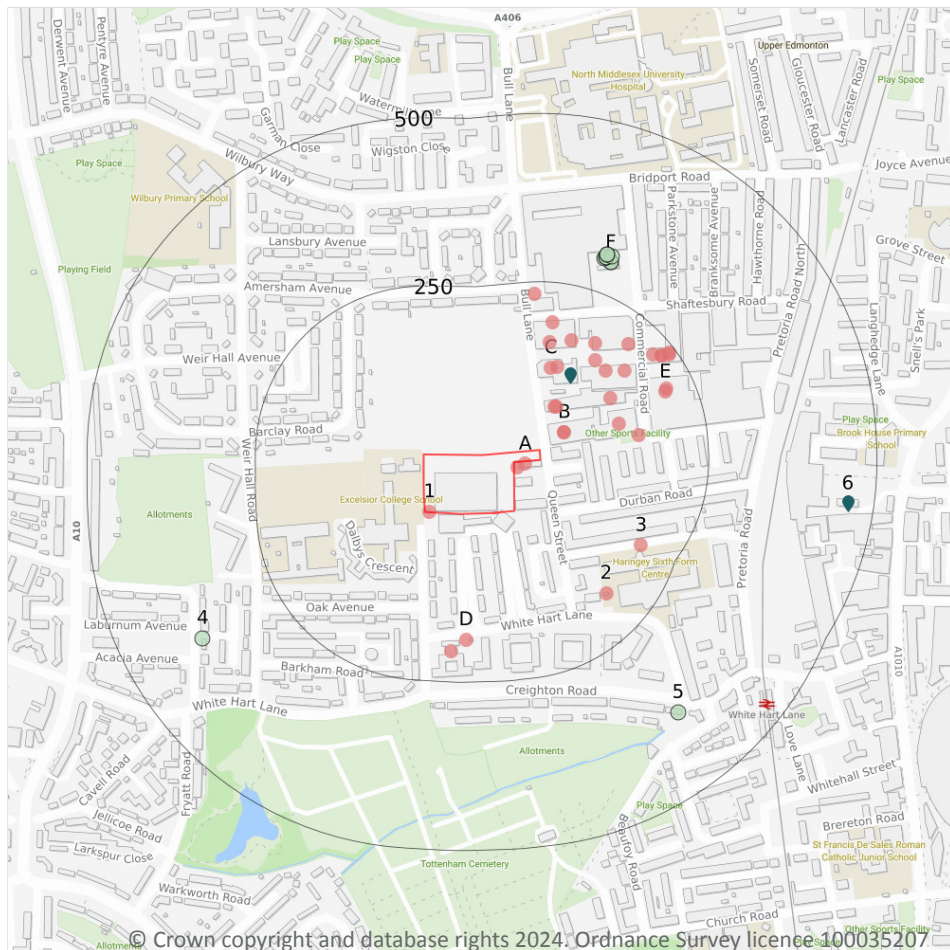


ID	Location	Site	Reference	Category	Sub-Category	Description
C	322m NE	-	WEX297366	Treating waste exemption	Not on a Farm	Recovery of scrap metal
C	322m NE	-	WEX297366	Treating waste exemption	Not on a Farm	Manual treatment of waste
F	376m NE	-	WEX382968	Treating waste exemption	Not on a farm	Physical treatment of waste edible oil and fat to produce biodiesel
F	401m E	-	WEX311366	Storing waste exemption	Not on a farm	Storage of waste in a secure place
H	428m SE	65a White Hart Lane LONDON N17 8HH	EPR/TE5680W J/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
H	428m SE	65a White Hart Lane LONDON N17 8HH	EPR/XE5489W V/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
H	431m SE	Napclan Retail Limited T/a Pharmocare, 65A White Hart Lane, Tottenham, London, N17 8HH	WEX137393	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
H	431m SE	PHARMOCARE, 65A WHITE HART LANE, TOTTENHAM, LONDON, N17 8HH	WEX114750	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
H	435m SE	65A, WHITE HART LANE, LONDON, N17 8HH	WEX105311	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
H	435m SE	65A, WHITE HART LANE, LONDON, N17 8HH	WEX075541	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
H	438m SE	Napclan Retail Limited T/a Pharmocare, 65A White Hart Lane, Tottenham, London, N17 8HH	WEX276845	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
I	455m E	Unit 3 867-869 High Road LONDON N17 8EY	EPR/XE5989W S/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
I	460m E	867-869, UNIT 3, HIGH ROAD, LONDON, N17 8EY	WEX075534	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- Licensed pollutant release (Part A(2)/B)
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

32

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 45 >](#)

ID	Location	Company	Address	Activity	Category
1	On site	Electricity Sub Station	Greater London, N17	Electrical Features	Infrastructure and Facilities
A	4m E	Ceramatech Ltd	Unit 16 Frontier Works 33, Queen Street, Tottenham, London, Greater London, N17 8JA	Special Purpose Machinery and Equipment	Industrial Products



ID	Location	Company	Address	Activity	Category
A	5m E	Unique Metal Fabrications Ltd	Unit 14 Frontier Works 33, Queen Street, Tottenham, London, Greater London, N17 8JA	Metalworkers Including Blacksmiths	Construction Services
B	45m NE	S Nicolaou Car Repairs	Repair Garage Unit 2 Shaftesbury Industrial Estate 14, Bull Lane, Edmonton, Greater London, N18 1TR	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	45m NE	Horizon Foods	Unit 14b, Shaftesbury Industrial Estate, 14, Bull Lane, Edmonton, Greater London, N18 1SX	Catering and Non Specific Food Products	Foodstuffs
B	68m NE	Works	Greater London, N18	Unspecified Works Or Factories	Industrial Features
B	70m NE	Demitris Motor	Unit 2 22, Bull Lane, Edmonton, Greater London, N18 1RA	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	124m NE	Abbis Meat Ltd	Unit 12 Shaftesbury Industrial Estate 14, Bull Lane, Edmonton, Greater London, N18 1SX	Fish, Meat and Poultry Products	Foodstuffs
C	124m E	Works	Greater London, N18	Unspecified Works Or Factories	Industrial Features
C	127m NE	M N F Motors	Unit 13 Shaftesbury Road, Enfield, London, Greater London, N18 1SW	Mechanical Engineers	Engineering Services
C	130m NE	Bodyworks Accident Repair Centre	Eland House 29, Commercial Road, Edmonton, Greater London, N18 1TP	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	148m E	Electricity Sub Station	Greater London, N17	Electrical Features	Infrastructure and Facilities
C	153m NE	Has Motors	Unit 4, Landmark Commercial Centre, Commercial Road, Edmonton, Greater London, N18 1UB	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	157m NE	Landmark Commercial Centre	Greater London, N18	Business Parks and Industrial Estates	Industrial Features
C	161m NE	B S Meat Trading Ltd	Unit 9 Shaftesbury Industrial Estate 14, Bull Lane, Edmonton, Greater London, N18 1SX	Catering and Non Specific Food Products	Foodstuffs
C	170m NE	Blueberry Ltd	Unit 6 Shaftesbury Industrial Estate 14, Bull Lane, Edmonton, Greater London, N18 1SX	Workwear	Industrial Products
C	172m NE	Volante	Unit 2 Landmark Commercial Centre, Commercial Road, Edmonton, Greater London, N18 1UB	Vehicle Repair, Testing and Servicing	Repair and Servicing



ID	Location	Company	Address	Activity	Category
C	179m NE	Hornsey Motor Services Ltd	Unit 9 Landmark Commercial Centre, Commercial Road, Edmonton, Greater London, N18 1UB	Vehicle Repair, Testing and Servicing	Repair and Servicing
2	183m SE	Electricity Sub Station	Greater London, N17	Electrical Features	Infrastructure and Facilities
D	187m S	Electricity Sub Station	Greater London, N17	Electrical Features	Infrastructure and Facilities
C	191m NE	Kartal Meat	Unit 4 Shaftesbury Industrial Estate 33, Shaftesbury Road, Edmonton, Greater London, N18 1SW	Fish, Meat and Poultry Products	Foodstuffs
3	195m E	Electricity Sub Station	Greater London, N17	Electrical Features	Infrastructure and Facilities
D	204m S	C V S Van Hire	72, Somerset Gardens, Tottenham, London, Greater London, N17 8JN	Vehicle Hire and Rental	Hire Services
C	205m NE	Capital Auto Body Repairs	Units 19 and 20 Landmark Commercial Centre, Commercial Road, Edmonton, Greater London, N18 1UB	Vehicle Repair, Testing and Servicing	Repair and Servicing
E	206m NE	Works	Greater London, N18	Unspecified Works Or Factories	Industrial Features
E	209m NE	S Green & Sons	20, Commercial Road, Edmonton, Greater London, N18 1TP	Textiles, Fabrics, Silk and Machinery	Industrial Products
C	219m NE	J D's Foods Ltd	14, Commercial Road, Edmonton, Greater London, N18 1TP	Catering and Non Specific Food Products	Foodstuffs
C	229m NE	Vintageview	16, Commercial Road, Edmonton, Greater London, N18 1TP	Food and Beverage Industry Machinery	Industrial Products
C	229m NE	Bluett & Co Ltd	16, Commercial Road, Edmonton, Greater London, N18 1TP	Plate Makers, Print Finishers and Type Setters	IT, Advertising, Marketing and Media Services
C	232m N	Electricity Sub Station	Greater London, N18	Electrical Features	Infrastructure and Facilities
C	238m NE	Strong & Woodhatch	18, Commercial Road, Edmonton, Greater London, N18 1TP	Jewellery, Gems, Clocks and Watches	Consumer Products
C	241m NE	amrautoloc ksmiths.co m	Unit 18 Shaftesbury Road, Enfield, London, Greater London, N18 1SW	Vehicle Repair, Testing and Servicing	Repair and Servicing

This data is sourced from Ordnance Survey.



Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

Date: 14 February 2024

4.2 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m

0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m

0

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m

2

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on [page 45](#) >

ID	Location	Address	Details	
C	119m NE	C & S Mots Landmark Commercial Est, Shaftesbury Rd, Edmonton, N18 1SS	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
6	461m E	Euroclean, Unit 4, 867 High Rd, N17 8EY	Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m	0
----------------------------	----------

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m	0
----------------------------	----------

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

Records within 500m	0
----------------------------	----------

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m	0
----------------------------	----------

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.



4.16 List 1 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m

10

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on [page 45 >](#)

ID	Location	Details	
F	298m NE	Incident Date: 01/10/2013 Incident Identification: 1164004 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
F	298m NE	Incident Date: 01/10/2013 Incident Identification: 1164004 Pollutant: Other Pollutant Pollutant Description: Noise	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
F	300m NE	Incident Date: 04/06/2013 Incident Identification: 1118793 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
F	302m NE	Incident Date: 05/08/2013 Incident Identification: 1143889 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)



ID	Location	Details	
F	302m NE	Incident Date: 05/08/2013 Incident Identification: 1143889 Pollutant: Other Pollutant Pollutant Description: Noise	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
F	307m NE	Incident Date: 05/07/2013 Incident Identification: 1129096 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
F	307m NE	Incident Date: 02/09/2013 Incident Identification: 1155056 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
F	307m NE	Incident Date: 02/09/2013 Incident Identification: 1155056 Pollutant: Other Pollutant Pollutant Description: Noise	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
4	379m SW	Incident Date: 24/07/2001 Incident Identification: 18738 Pollutant: Specific Waste Materials Pollutant Description: Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
5	385m SE	Incident Date: 22/03/2002 Incident Identification: 65772 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

Records within 500m	0
----------------------------	----------

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.



4.20 Pollution inventory waste transfers

Records within 500m

0

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

Records within 500m

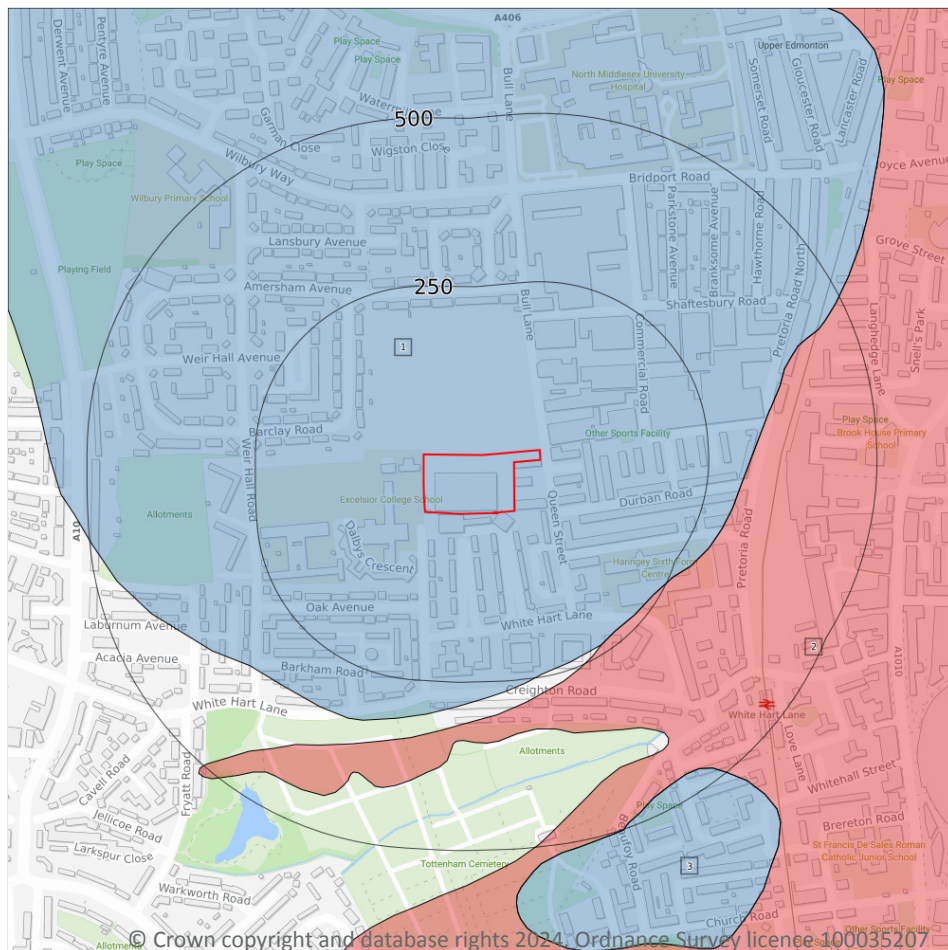
0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.



5 Hydrogeology - Superficial aquifer



- Site Outline**
- Search buffers in metres (m)**
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive
 - Unknown

5.1 Superficial aquifer

Records within 500m

3

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on [page 54](#) >

ID	Location	Designation	Description
1	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
2	233m SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers



ID	Location	Designation	Description
3	467m SE	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Bedrock aquifer



— Site Outline
Search buffers in metres (m)

- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive

5.2 Bedrock aquifer

Records within 500m

1

Aquifer status of groundwater held within bedrock geology.

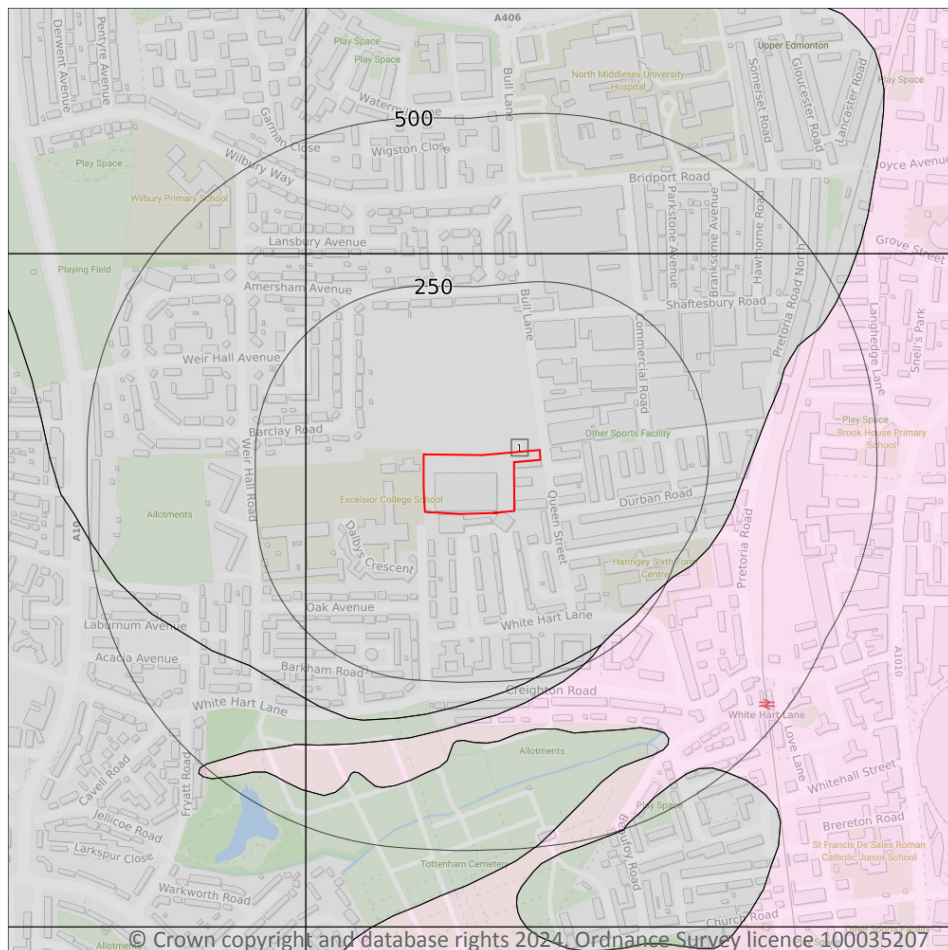
Features are displayed on the Bedrock aquifer map on [page 56](#) >

ID	Location	Designation	Description
1	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Groundwater vulnerability



Site Outline

Search buffers in metres (m)

Superficial vulnerability

- Principal superficial aquifer, high vulnerability
- Secondary superficial aquifer, high vulnerability
- Principal superficial aquifer, medium vulnerability
- Secondary superficial aquifer, medium vulnerability
- Principal superficial aquifer, low vulnerability
- Secondary superficial aquifer, low vulnerability

Bedrock vulnerability

- Principal bedrock aquifer, high vulnerability
- Secondary bedrock aquifer, high vulnerability
- Principal bedrock aquifer, medium vulnerability
- Secondary bedrock aquifer, medium vulnerability
- Principal bedrock aquifer, low vulnerability
- Secondary bedrock aquifer, low vulnerability

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m

1

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on [page 57 >](#)



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

5.4 Groundwater vulnerability- soluble rock risk

Records on site

0

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

Records on site

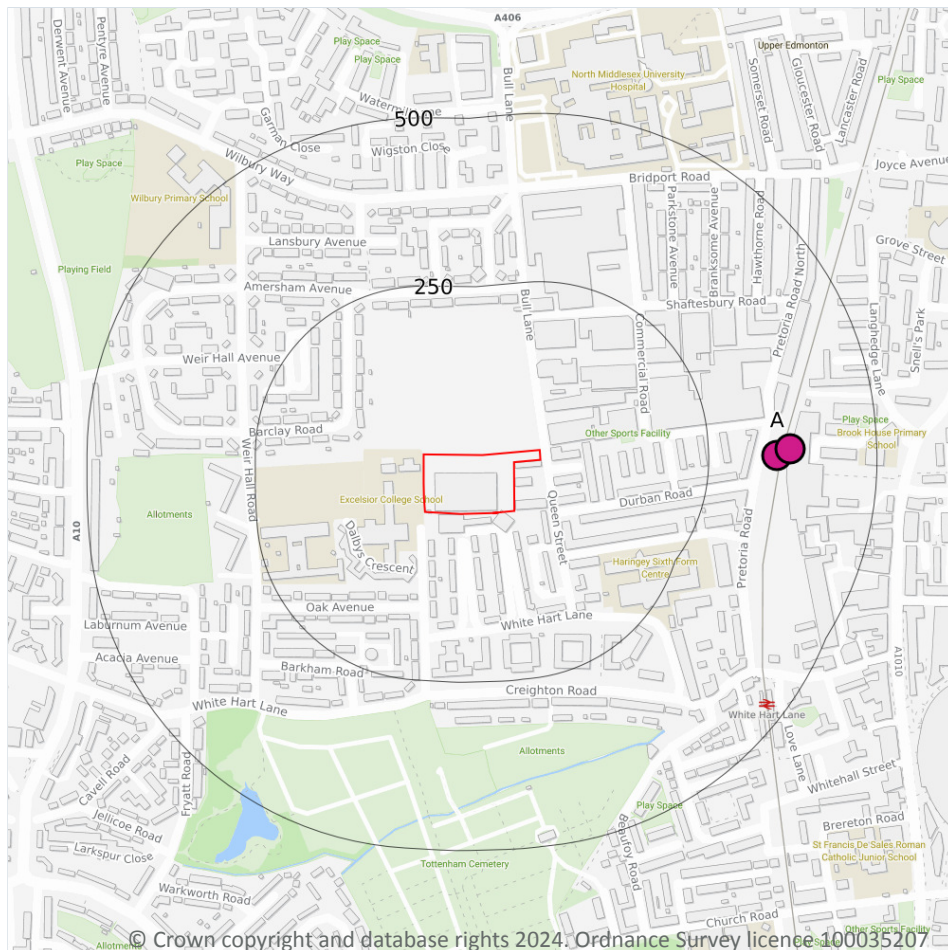
0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk ↗.

This data is sourced from the British Geological Survey and the Environment Agency.



Abstractions and Source Protection Zones



- Site Outline
- Search buffers in metres (m)
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m

21

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 59](#) >



ID	Location	Details	
A	351m E	Status: Historical Licence No: 29/38/09/0072 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: THAMES GROUNDWATER Point: 881 HIGH ROAD, TOTTENHAM Data Type: Point Name: CANNON RUBBER LTD Easting: 533700 Northing: 191700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 30/12/1977 Version End Date: -
A	371m E	Status: Historical Licence No: 29/38/09/0072 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: THAMES GROUNDWATER Point: 881 HIGH ROAD, TOTTENHAM- BOREHOLE Data Type: Point Name: CANNON AUTOMOTIVE LTD Easting: 533720 Northing: 191710	Annual Volume (m ³): 9092 Max Daily Volume (m ³): 219 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 102 Version Start Date: 31/05/2005 Version End Date: -
-	1230m NW	Status: Active Licence No: 29/38/09/0006 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: CHEQUERS WAY, PALMERS GREEN- BOREHOLE A Data Type: Point Name: ARLA FOODS LIMITED Easting: 532100 Northing: 192300	Annual Volume (m ³): 951660 Max Daily Volume (m ³): 3364.04 Original Application No: W / 30 Original Start Date: 20/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2011 Version End Date: -
-	1230m NW	Status: Active Licence No: 29/38/09/0006 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: CHEQUERS WAY- BOREHOLE B Data Type: Point Name: ARLA FOODS LIMITED Easting: 532100 Northing: 192300	Annual Volume (m ³): 951660 Max Daily Volume (m ³): 3364.04 Original Application No: W / 30 Original Start Date: 20/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2011 Version End Date: -



ID	Location	Details	
-	1230m NW	Status: Active Licence No: 29/38/09/0006 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: CHEQUERS WAY- BOREHOLE B Data Type: Point Name: ARLA FOODS LIMITED Easting: 532100 Northing: 192300	Annual Volume (m ³): 951660 Max Daily Volume (m ³): 3364.04 Original Application No: W / 30 Original Start Date: 20/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2011 Version End Date: -
-	1230m NW	Status: Active Licence No: 29/38/09/0006 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: CHEQUERS WAY, PALMERS GREEN- BOREHOLE A Data Type: Point Name: ARLA FOODS LIMITED Easting: 532100 Northing: 192300	Annual Volume (m ³): 951660 Max Daily Volume (m ³): 3364.04 Original Application No: W / 30 Original Start Date: 20/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2011 Version End Date: -
-	1230m NW	Status: Historical Licence No: 29/38/09/0006 Details: General use relating to Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: CHEQUERS WAY (POINT A) Data Type: Point Name: ARLA FOODS PLC Easting: 532100 Northing: 192300	Annual Volume (m ³): 951660 Max Daily Volume (m ³): 3364.04 Original Application No: - Original Start Date: 20/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 29/08/2000 Version End Date: -
-	1230m NW	Status: Historical Licence No: 29/38/09/0006 Details: General use relating to Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: CHEQUERS WAY (POINT B) Data Type: Point Name: ARLA FOODS PLC Easting: 532100 Northing: 192300	Annual Volume (m ³): 951660 Max Daily Volume (m ³): 3364.04 Original Application No: - Original Start Date: 20/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 29/08/2000 Version End Date: -
-	1230m NW	Status: Historical Licence No: 29/38/09/0006 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: CHEQUERS WAY (POINT B) Data Type: Point Name: ARLA FOODS PLC Easting: 532100 Northing: 192300	Annual Volume (m ³): 951660 Max Daily Volume (m ³): 3364.04 Original Application No: - Original Start Date: 20/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 29/08/2000 Version End Date: -



ID	Location	Details	
-	1230m NW	Status: Historical Licence No: 29/38/09/0006 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: CHEQUERS WAY (POINT A) Data Type: Point Name: ARLA FOODS PLC Easting: 532100 Northing: 192300	Annual Volume (m ³): 951660 Max Daily Volume (m ³): 3364.04 Original Application No: - Original Start Date: 20/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 29/08/2000 Version End Date: -
-	1561m NE	Status: Historical Licence No: 29/38/09/0181 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: POINT 'A' AT ABERDEEN ROAD, EDMONTON, LONDON. Data Type: Point Name: HIGGINS HOMES LIMITED Easting: 534780 Northing: 192330	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/03/2002 Expiry Date: 30/04/2004 Issue No: 1 Version Start Date: 28/03/2002 Version End Date: -
-	1668m E	Status: Historical Licence No: 29/38/09/0189 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: FORMER GAS WORKS, TOTTENHAM- BOREHOLE Data Type: Point Name: SECONDSITE PROPERTY HOLDINGS LTD Easting: 535010 Northing: 191850	Annual Volume (m ³): 100000 Max Daily Volume (m ³): 408 Original Application No: - Original Start Date: 06/07/2004 Expiry Date: 31/12/2008 Issue No: 1 Version Start Date: 06/07/2004 Version End Date: -
-	1697m E	Status: Active Licence No: TH/038/0009/007/R01 Details: Laundry Use Direct Source: THAMES GROUNDWATER Point: EMPIRE LAUNDRY BOREHOLE Data Type: Point Name: Empire Linen Services Limited Easting: 534991 Northing: 191264	Annual Volume (m ³): 56340 Max Daily Volume (m ³): 180 Original Application No: NPS/WR/036521 Original Start Date: 01/04/2019 Expiry Date: 31/03/2025 Issue No: 2 Version Start Date: 24/11/2021 Version End Date: -
-	1697m E	Status: Historical Licence No: TH/038/0009/007 Details: Laundry Use Direct Source: THAMES GROUNDWATER Point: EMPIRE LAUNDRY BOREHOLE Data Type: Point Name: Montagus Ltd Easting: 534991 Northing: 191264	Annual Volume (m ³): 56340 Max Daily Volume (m ³): 180 Original Application No: - Original Start Date: 27/11/2009 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 27/11/2009 Version End Date: -



ID	Location	Details	
-	1738m NE	Status: Historical Licence No: 29/38/09/0184 Details: Laundry Use Direct Source: THAMES GROUNDWATER Point: SINCLAIR LAUNDRY, EDMONTON-POINT A Data Type: Point Name: THE IMPERIAL LONDON HOTELS LTD Easting: 534700 Northing: 192800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/12/2003 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 18/12/2003 Version End Date: -
-	1738m NE	Status: Historical Licence No: 29/38/09/0184 Details: Laundry Use Direct Source: THAMES GROUNDWATER Point: SINCLAIR LAUNDRY, EDMONTON - BOREHOLE Data Type: Point Name: THE IMPERIAL LONDON HOTELS LTD Easting: 534700 Northing: 192800	Annual Volume (m ³): 75000 Max Daily Volume (m ³): 300 Original Application No: - Original Start Date: 18/12/2003 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 18/12/2003 Version End Date: -
-	1750m NE	Status: Active Licence No: TH/038/0009/037 Details: Laundry Use Direct Source: THAMES GROUNDWATER Point: SINCLAIR LAUNDRY, EDMONTON - BOREHOLE Data Type: Point Name: THE IMPERIAL LONDON HOTELS LTD Easting: 534704 Northing: 192815	Annual Volume (m ³): 55000 Max Daily Volume (m ³): 300 Original Application No: NPS/WR/009203 Original Start Date: 03/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 03/04/2013 Version End Date: -
-	1763m E	Status: Historical Licence No: 29/38/09/0175 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: WILLOUGHBY LANE, TOTTENHAM - 42 BOREHOLES Data Type: Point Name: SECONDSITE PROPERTY HOLDINGS LTD Easting: 535100 Northing: 191900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 26/07/2002 Expiry Date: 30/06/2004 Issue No: 2 Version Start Date: 21/10/2002 Version End Date: -
-	1812m NW	Status: Historical Licence No: 29/38/09/0157 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: HAZELWOOD LANE - NLARS POINT 8 Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531630 Northing: 192650	Annual Volume (m ³): - Max Daily Volume (m ³): 275000 Original Application No: - Original Start Date: 26/06/1995 Expiry Date: - Issue No: 103 Version Start Date: 16/10/2007 Version End Date: -



ID	Location	Details	
-	1822m NW	Status: Active Licence No: 29/38/09/0157 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: HAZELWOOD LANE - NLARS POINT 8 Data Type: Point Name: Thames Water Utilities Ltd Easting: 531625 Northing: 192661	Annual Volume (m ³): 65700000 Max Daily Volume (m ³): 275000 Original Application No: - Original Start Date: 26/06/1995 Expiry Date: - Issue No: 104 Version Start Date: 23/07/2013 Version End Date: -
-	1850m SE	Status: Historical Licence No: 29/38/09/0157 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: PARK WELL - NLARS POINT 26 Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 535020 Northing: 190900	Annual Volume (m ³): - Max Daily Volume (m ³): 275000 Original Application No: - Original Start Date: 26/06/1995 Expiry Date: - Issue No: 103 Version Start Date: 16/10/2007 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.7 Surface water abstractions

Records within 2000m

0

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.8 Potable abstractions

Records within 2000m

3

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 59](#) >



ID	Location	Details	
-	1812m NW	Status: Historical Licence No: 29/38/09/0157 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: HAZELWOOD LANE - NLARS POINT 8 Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531630 Northing: 192650	Annual Volume (m ³): - Max Daily Volume (m ³): 275000 Original Application No: - Original Start Date: 26/06/1995 Expiry Date: - Issue No: 103 Version Start Date: 16/10/2007 Version End Date: -
-	1822m NW	Status: Active Licence No: 29/38/09/0157 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: HAZELWOOD LANE - NLARS POINT 8 Data Type: Point Name: Thames Water Utilities Ltd Easting: 531625 Northing: 192661	Annual Volume (m ³): 65700000 Max Daily Volume (m ³): 275000 Original Application No: - Original Start Date: 26/06/1995 Expiry Date: - Issue No: 104 Version Start Date: 23/07/2013 Version End Date: -
-	1850m SE	Status: Historical Licence No: 29/38/09/0157 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: PARK WELL - NLARS POINT 26 Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 535020 Northing: 190900	Annual Volume (m ³): - Max Daily Volume (m ³): 275000 Original Application No: - Original Start Date: 26/06/1995 Expiry Date: - Issue No: 103 Version Start Date: 16/10/2007 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.9 Source Protection Zones

Records within 500m	0
----------------------------	----------

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.10 Source Protection Zones (confined aquifer)

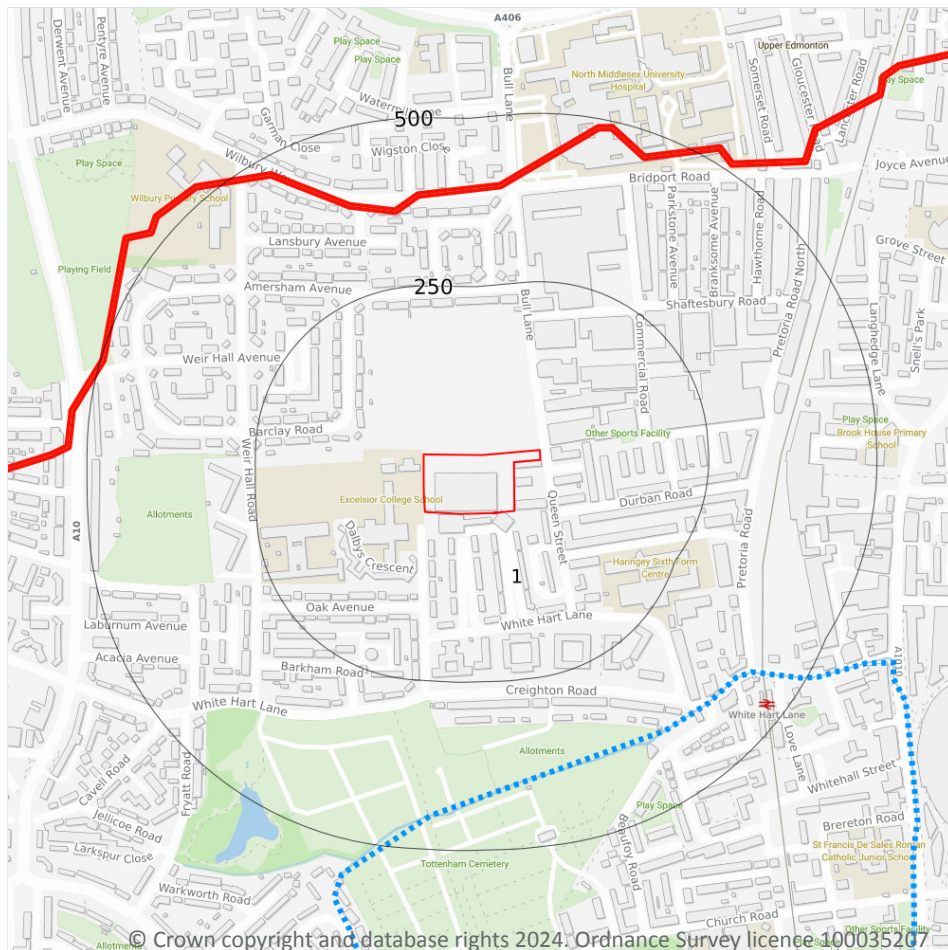
Records within 500m	0
----------------------------	----------

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.



6 Hydrology



- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m

0

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

0

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.



This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

1

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on [page 66 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Moselle Brook	GB106038027920	Lee Lower Rivers and Lakes	London

This data is sourced from the Environment Agency and Natural Resources Wales.

6.4 WFD Surface water bodies

Records identified

1

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on [page 66 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
3	383m SE	River	Moselle Brook	GB106038027920 ↗	Moderate	Fail	Moderate	2019

This data is sourced from the Environment Agency and Natural Resources Wales.

6.5 WFD Groundwater bodies

Records on site

0

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.



This data is sourced from the Environment Agency and Natural Resources Wales.



7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m

0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

This data is sourced from the Environment Agency and Natural Resources Wales.

7.2 Historical Flood Events

Records within 250m

0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.3 Flood Defences

Records within 250m

0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

This data is sourced from the Environment Agency and Natural Resources Wales.



7.4 Areas Benefiting from Flood Defences

Records within 250m

0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.5 Flood Storage Areas

Records within 250m

0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m

0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.7 Flood Zone 3

Records within 50m

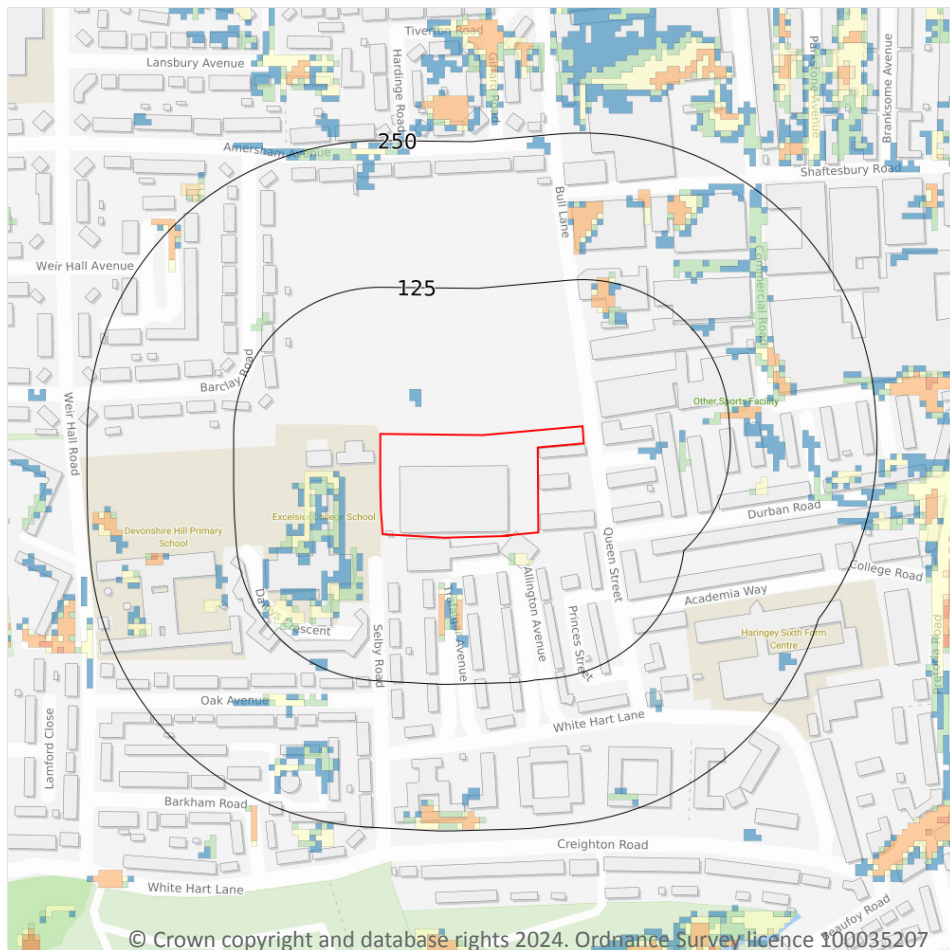
0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.



8 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site

Negligible

Highest risk within 50m

1 in 30 year, 0.1m - 0.3m

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on [page 72 >](#)

The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.



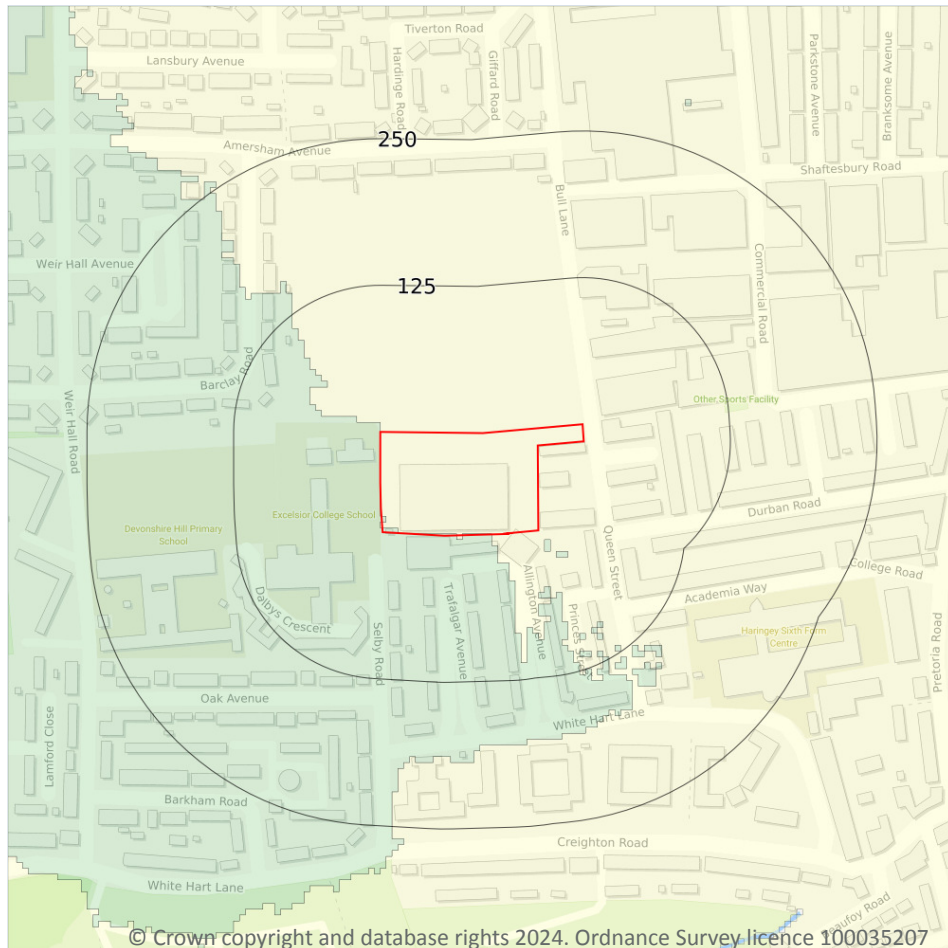
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Negligible
1 in 250 year	Negligible
1 in 100 year	Negligible
1 in 30 year	Negligible

This data is sourced from Ambiantal Risk Analytics.



9 Groundwater flooding



— Site Outline
Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

9.1 Groundwater flooding

Highest risk on site

Moderate

Highest risk within 50m

Moderate

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on [page 74](#) >

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.



10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m

0

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m

0

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m

0

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m

0

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.



10.6 Local Nature Reserves (LNR)

Records within 2000m

0

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m

0

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m

0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.9 Forest Parks

Records within 2000m

0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.



10.10 Marine Conservation Zones

Records within 2000m

0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m

1

Areas designated to prevent urban sprawl by keeping land permanently open.

Features are displayed on the Environmental designations map on [page 75 >](#)

ID	Location	Name	Local Authority name
-	1880m E	London	Haringey

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m

0

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.



10.14 Potential Special Protection Areas (pSPA)

Records within 2000m**0**

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m**0**

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

Records within 2000m**2**

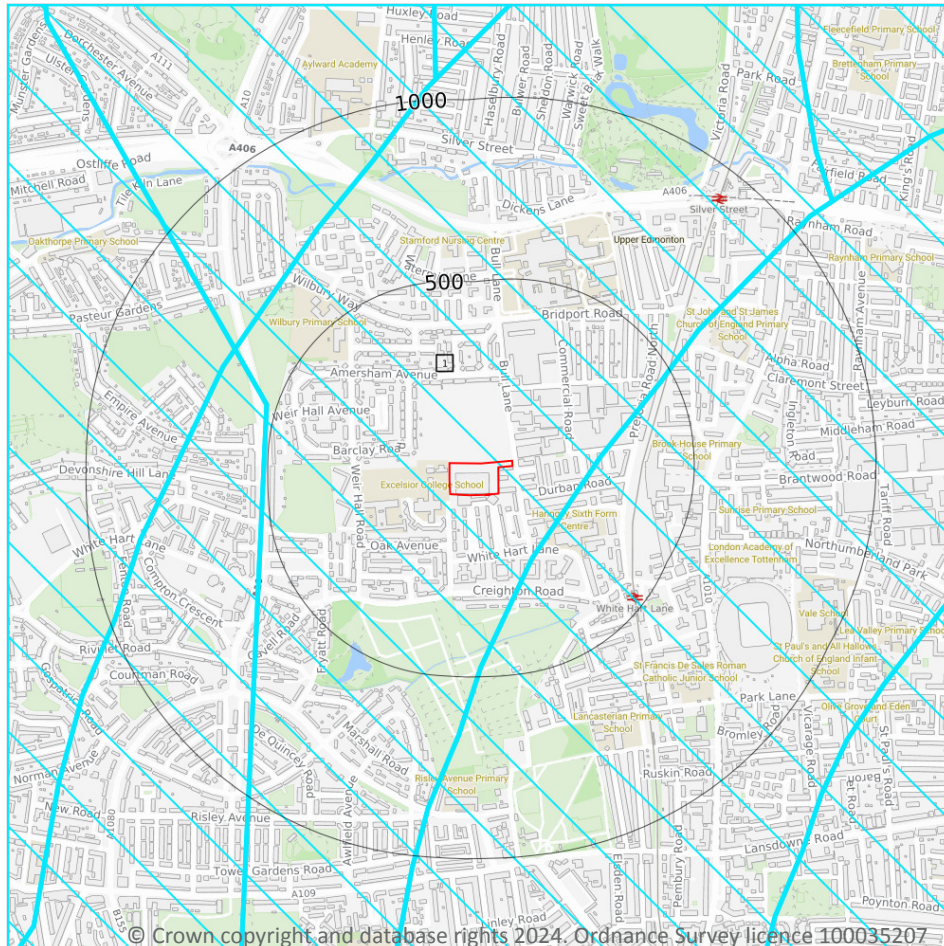
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	LEE NVZ	Surface Water	443	Existing
744m E	LEE NVZ	Surface Water	443	Existing

This data is sourced from Natural England and Natural Resources Wales.



SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- SSSI Impact Risk Zones
- SSSI Units
- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site

1

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on [page 80](#) >

ID	Location	Type of developments requiring consultation
1	On site	Infrastructure - Airports, helipads and other aviation proposals. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Residential - Residential development of 100 units or more. Rural residential - Any residential development of 100 or more houses outside existing settlements/urban areas. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t). Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Discharges - Any discharge of water or liquid waste of more than 5m³/day to ground (ie to seep away) or to surface water, such as a beck or stream. Notes: For new residential development in this area an HRA is required on the likely significant effects of recreation on Epping Forest SAC.

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	0
----------------------	---

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

This data is sourced from Natural England and Natural Resources Wales.



11 Visual and cultural designations

11.1 World Heritage Sites

Records within 250m

0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m

0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m

0

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.



This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.5 Conservation Areas

Records within 250m

0

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m

0

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.7 Registered Parks and Gardens

Records within 250m

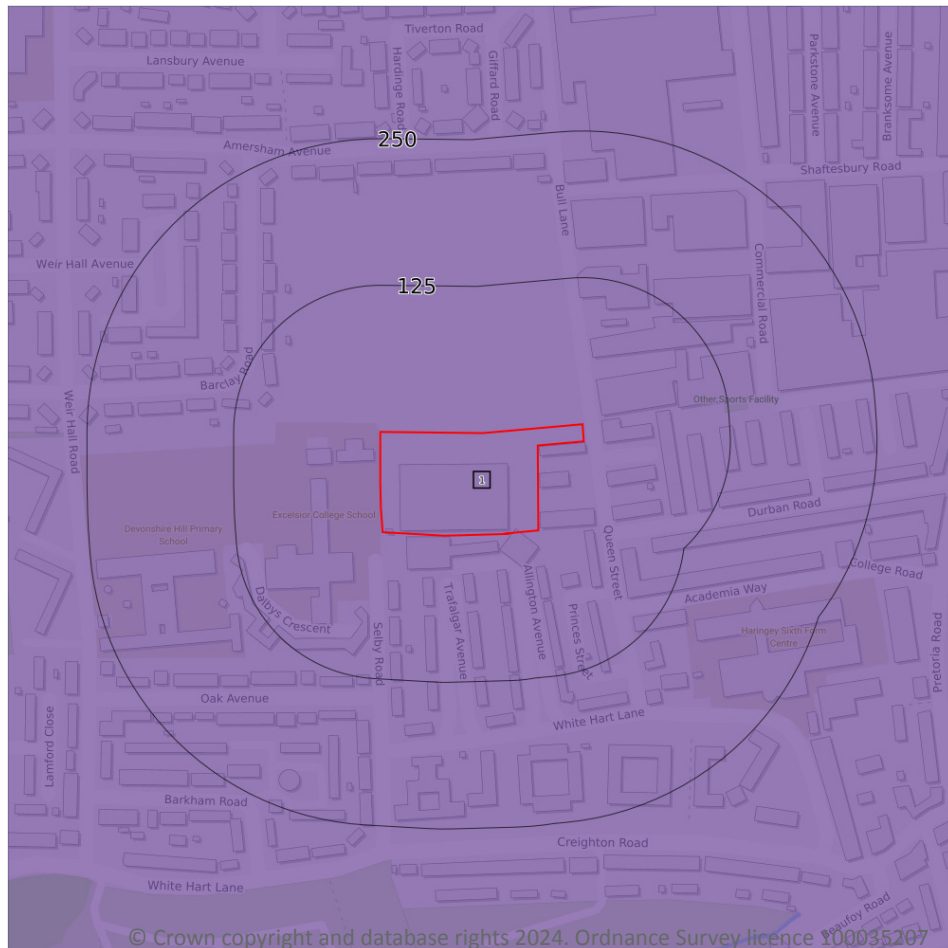
0

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.



12 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m

1

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on [page 84](#) >

ID	Location	Classification	Description
1	On site	Urban	-

This data is sourced from Natural England.



12.2 Open Access Land

Records within 250m

0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m

0

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m

0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

This data is sourced from Natural England.

13 Habitat designations

13.1 Priority Habitat Inventory

Records within 250m

0

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

0

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

0

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

Records within 250m

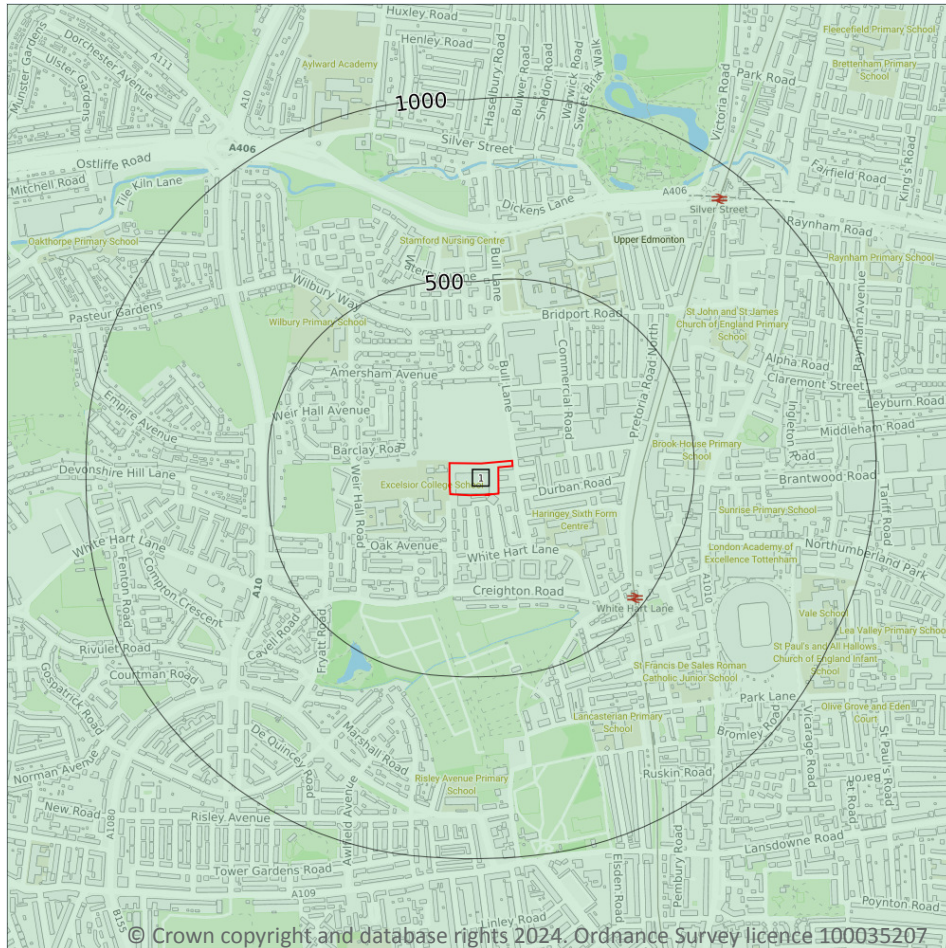
0

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on [page 87](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	TQ39SW

This data is sourced from the British Geological Survey.



Contact us with any questions at:

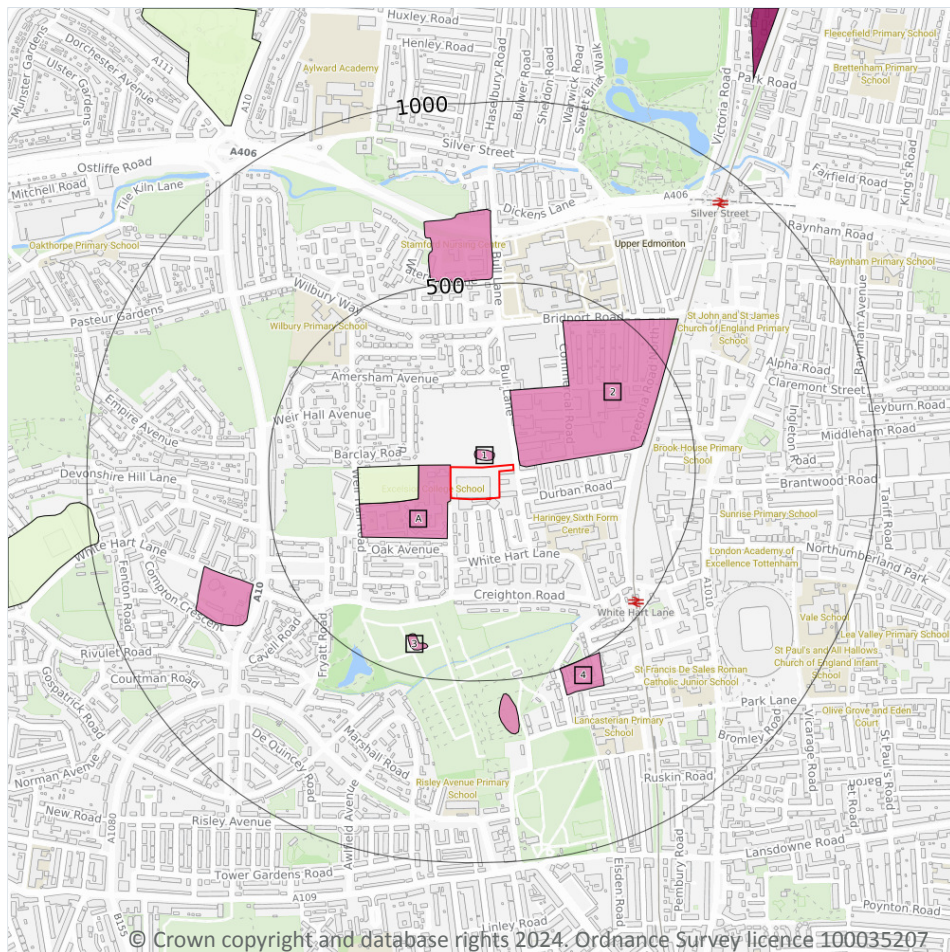
info@groundsure.com ↗

01273 257 755

Date: 14 February 2024

87

Geology 1:10,000 scale - Artificial and made ground



— Site Outline
Search buffers in metres (m)

- Reclaimed ground
- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m

6

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on [page 88](#) >

ID	Location	LEX Code	Description	Rock description
A	On site	WGR-UNKNOWN	Worked Ground (Undivided)	Unknown/unclassified Entry
1	18m NE	WGR-UNKNOWN	Worked Ground (Undivided)	Unknown/unclassified Entry
2	18m NE	WGR-UNKNOWN	Worked Ground (Undivided)	Unknown/unclassified Entry
A	88m W	WMGR-UNKNOWN	Infilled Ground	Unknown/unclassified Entry

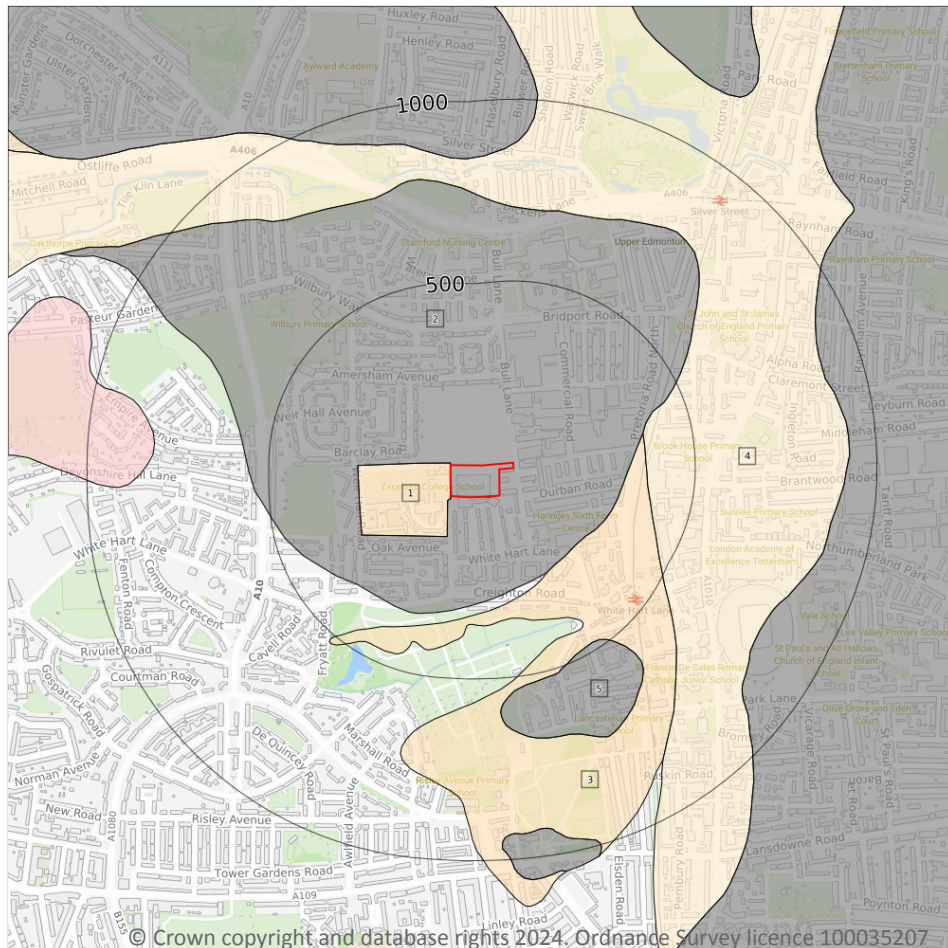


ID	Location	LEX Code	Description	Rock description
3	387m S	WGR-UNKNOWN	Worked Ground (Undivided)	Unknown/unclassified Entry
4	498m SE	WGR-UNKNOWN	Worked Ground (Undivided)	Unknown/unclassified Entry

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial



— Site Outline
Search buffers in metres (m)

▨ Land slip (10k)

Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m

5

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on [page 90](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	TPGR-XSV	Taplow Gravel Formation - Sand And Gravel	Sand And Gravel
2	On site	ESI-Z	Enfield Silt Member - Silt	Silt
3	244m SE	TPGR-XSV	Taplow Gravel Formation - Sand And Gravel	Sand And Gravel
4	364m E	KPGR-XSV	Kempton Park Gravel Formation - Sand And Gravel	Sand And Gravel



ID	Location	LEX Code	Description	Rock description
5	478m SE	ESI-Z	Enfield Silt Member - Silt	Silt

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

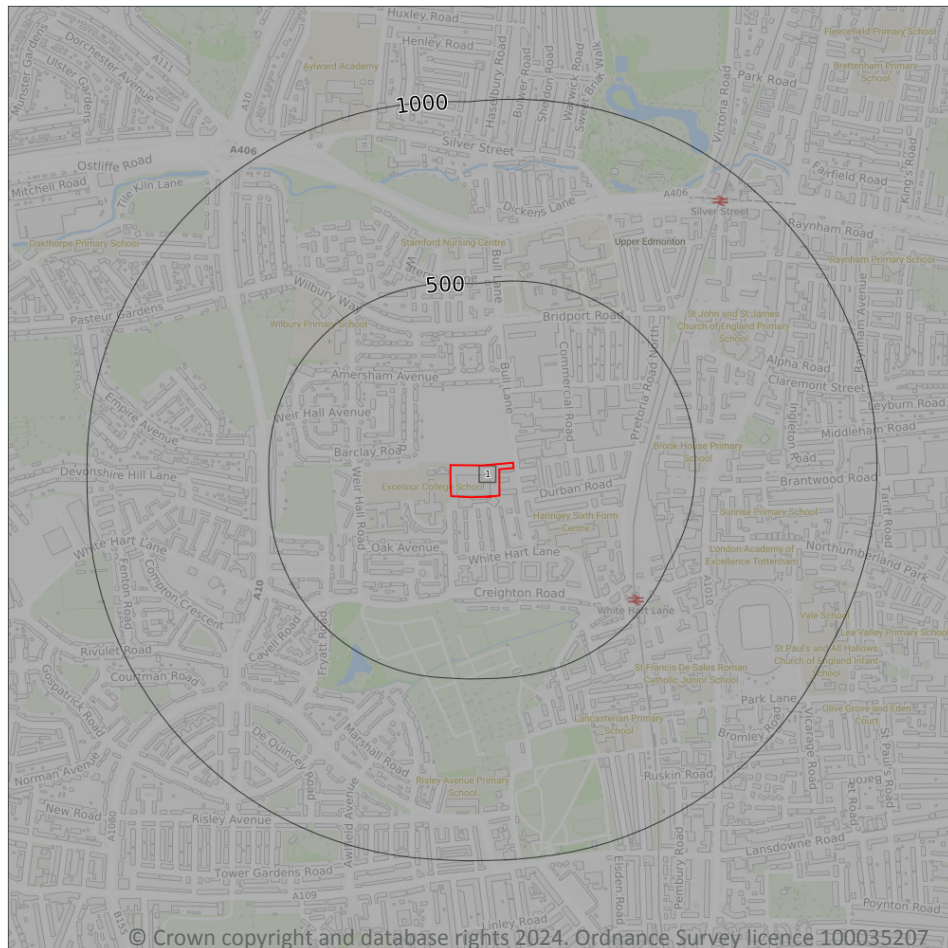
0

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m

1

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 92 >](#)

ID	Location	LEX Code	Description	Rock age
1	On site	LC-CLAY	London Clay Formation - Clay	Eocene Epoch

This data is sourced from the British Geological Survey.



14.6 Bedrock faults and other linear features (10k)

Records within 500m

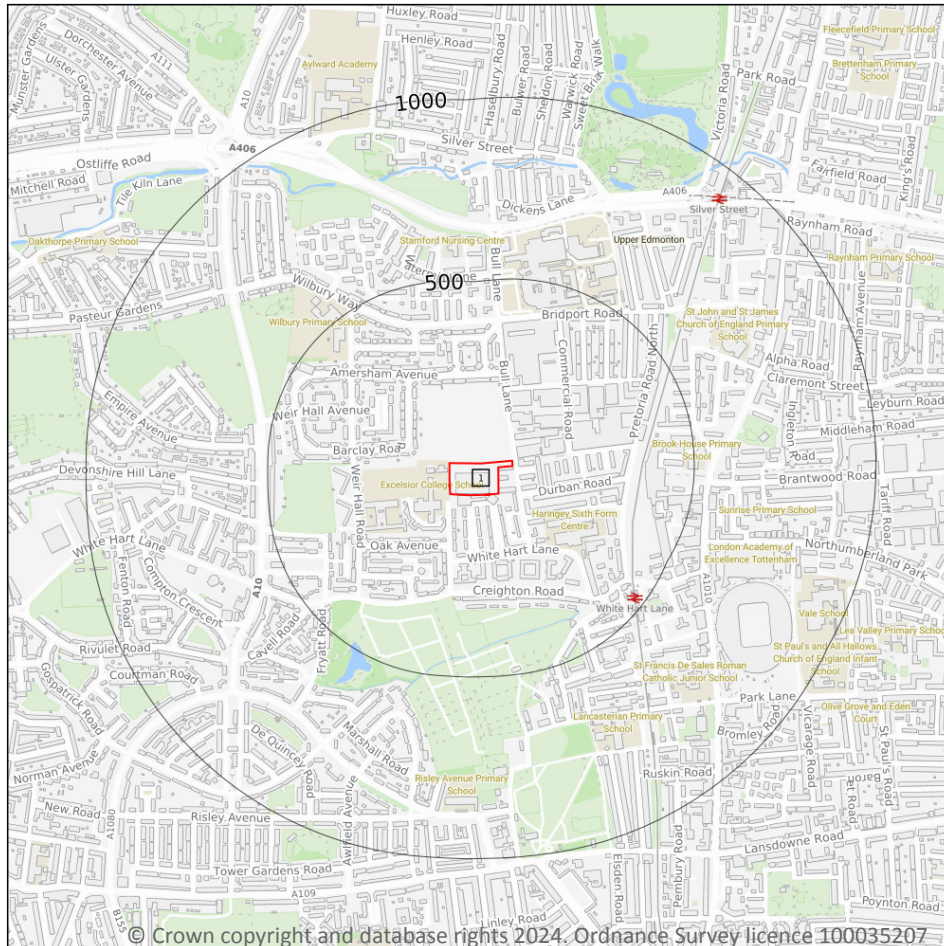
0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



— Site Outline
Search buffers in metres (m)

□ Geological map tile

15.1 50k Availability

Records within 500m

1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

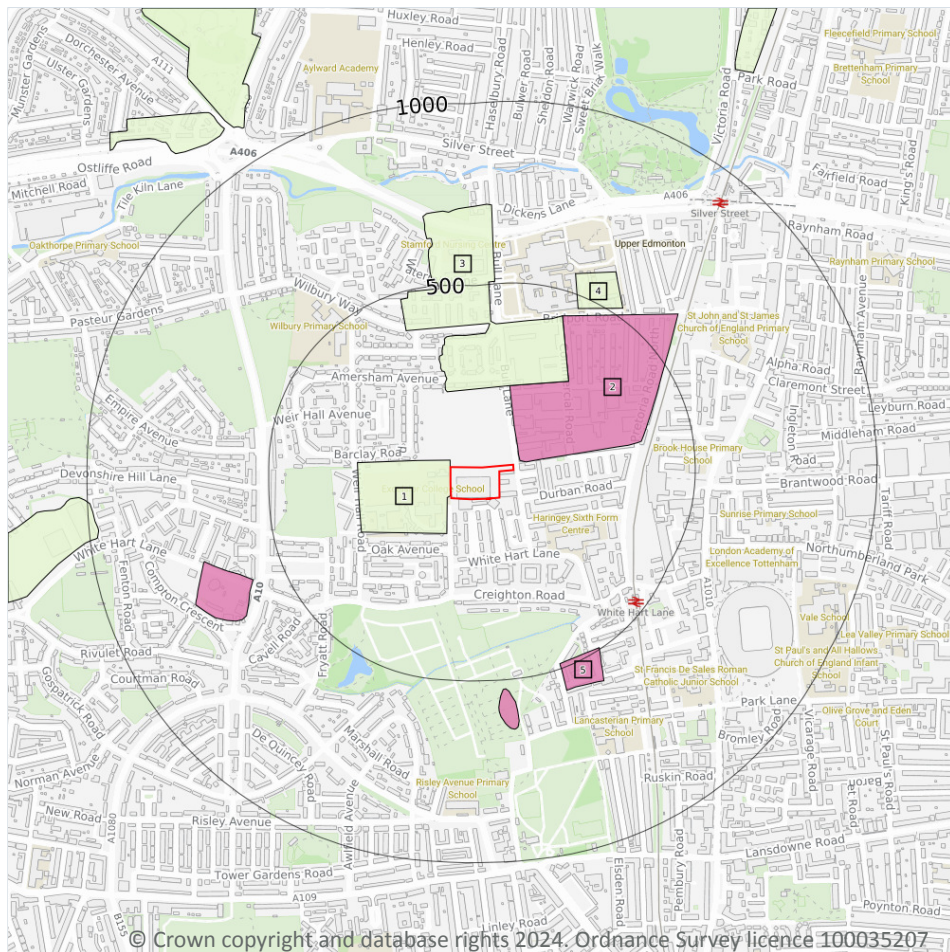
Features are displayed on the Geology 1:50,000 scale - Availability map on [page 94](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	EW256_north_london_v4

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Artificial and made ground



— Site Outline
Search buffers in metres (m)

- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

15.2 Artificial and made ground (50k)

Records within 500m

5

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on [page 95](#) >

ID	Location	LEX Code	Description	Rock description
1	0m W	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
2	22m NE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
3	207m N	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
4	465m NE	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT



ID	Location	LEX Code	Description	Rock description
5	485m SE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

1

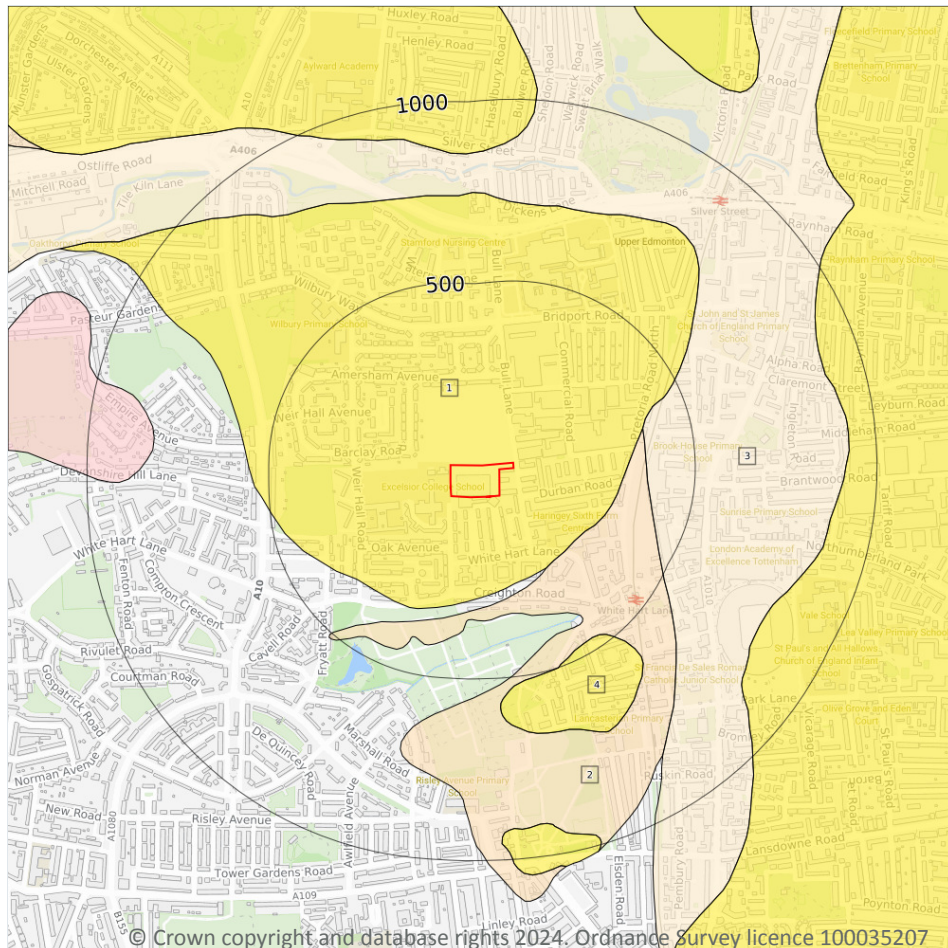
A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
0m W	Mixed	Very High	Low

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m

4

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on [page 97](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	ESI-XCZ	ENFIELD SILT MEMBER	CLAY AND SILT
2	233m SE	TPGR-XSV	TAPLOW GRAVEL MEMBER	SAND AND GRAVEL
3	365m E	KPGR-XSV	KEMPTON PARK GRAVEL MEMBER	SAND AND GRAVEL
4	467m SE	ESI-XCZ	ENFIELD SILT MEMBER	CLAY AND SILT



This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

1

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Mixed	Low	Very Low

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

Records within 50m

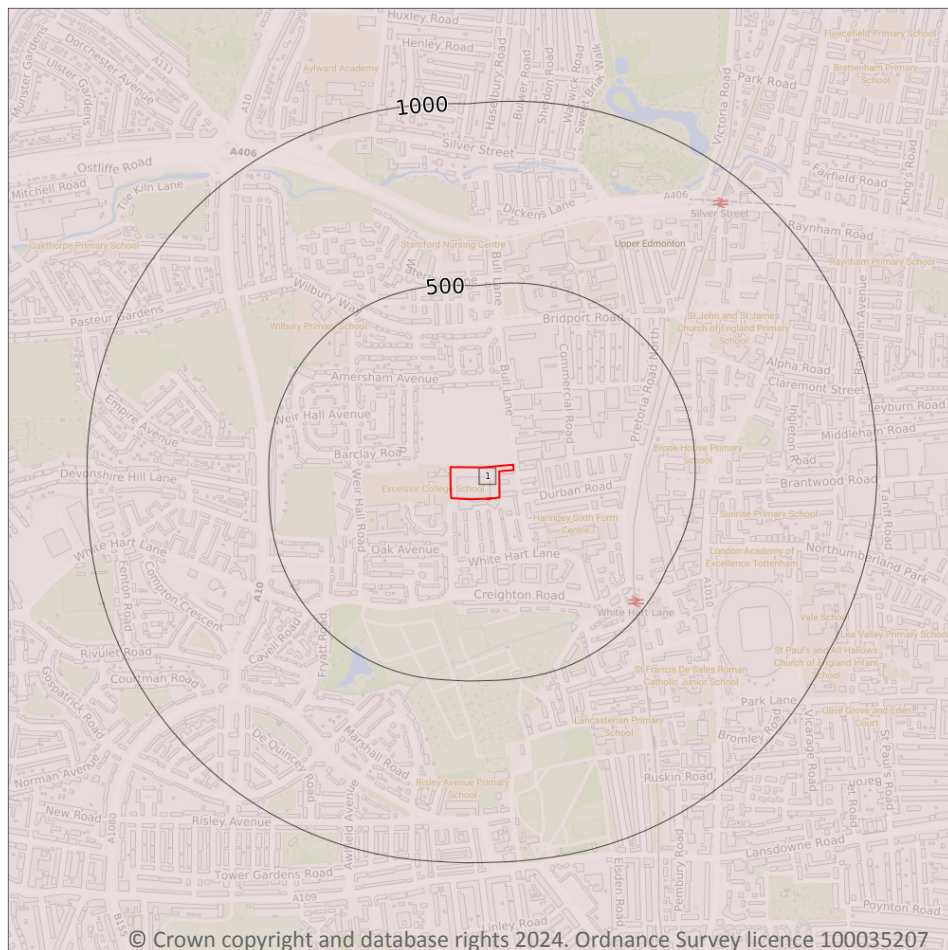
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

1

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 99](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	LC-XCZS	LONDON CLAY FORMATION - CLAY, SILT AND SAND	YPRESIAN

This data is sourced from the British Geological Survey.



15.9 Bedrock permeability (50k)

Records within 50m**1**

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Mixed	Moderate	Very Low

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

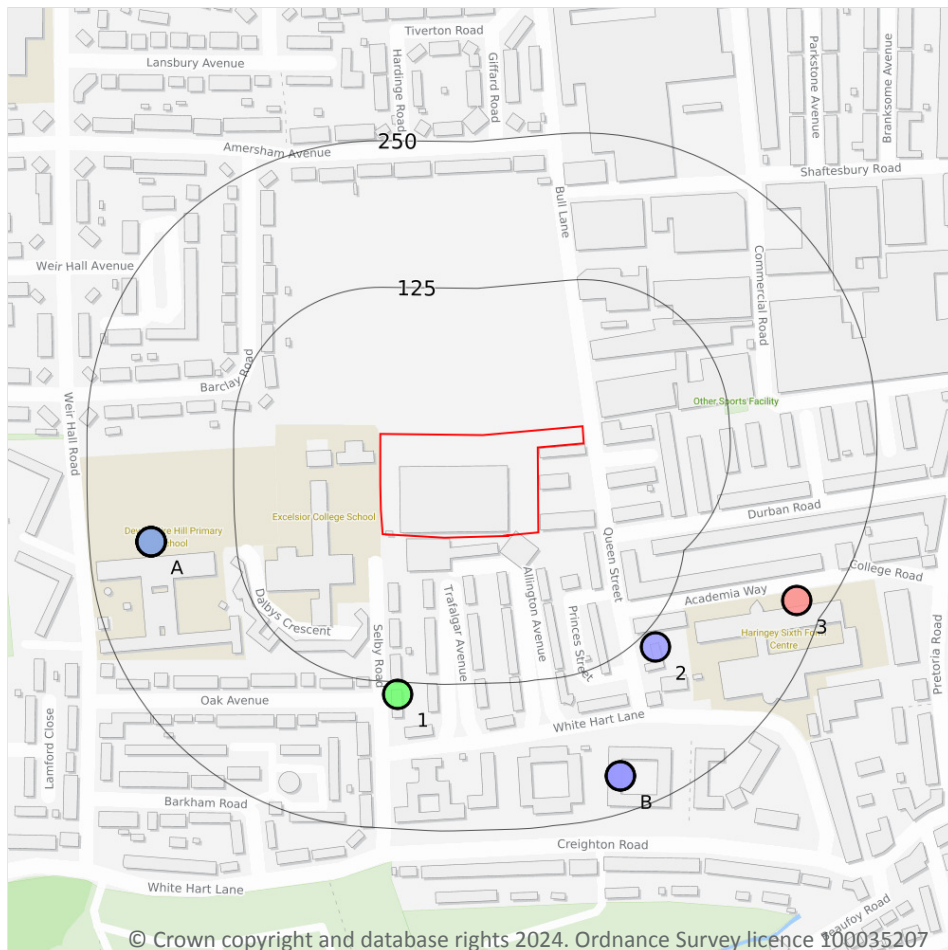
Records within 500m**0**

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.



16 Boreholes



— Site Outline
Search buffers in metres (m)

- Confidential
- 0 - 10m
- 10 - 30m
- 30m+
- Unknown

16.1 BGS Boreholes

Records within 250m

11

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

Features are displayed on the Boreholes map on [page 101](#) >

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	135m S	533190 191480	SELBY ROAD BH1-4	13.59	N	804058 ↗
2	140m SE	533410 191520	TARIFF ROAD, NORTHUMBERLAND PARK, TOTTENHAM	4.26	N	804299 ↗

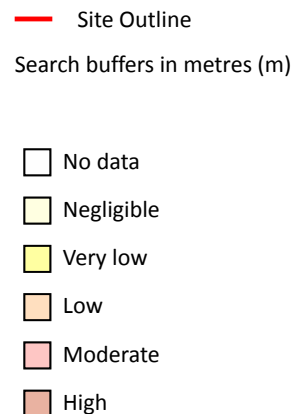
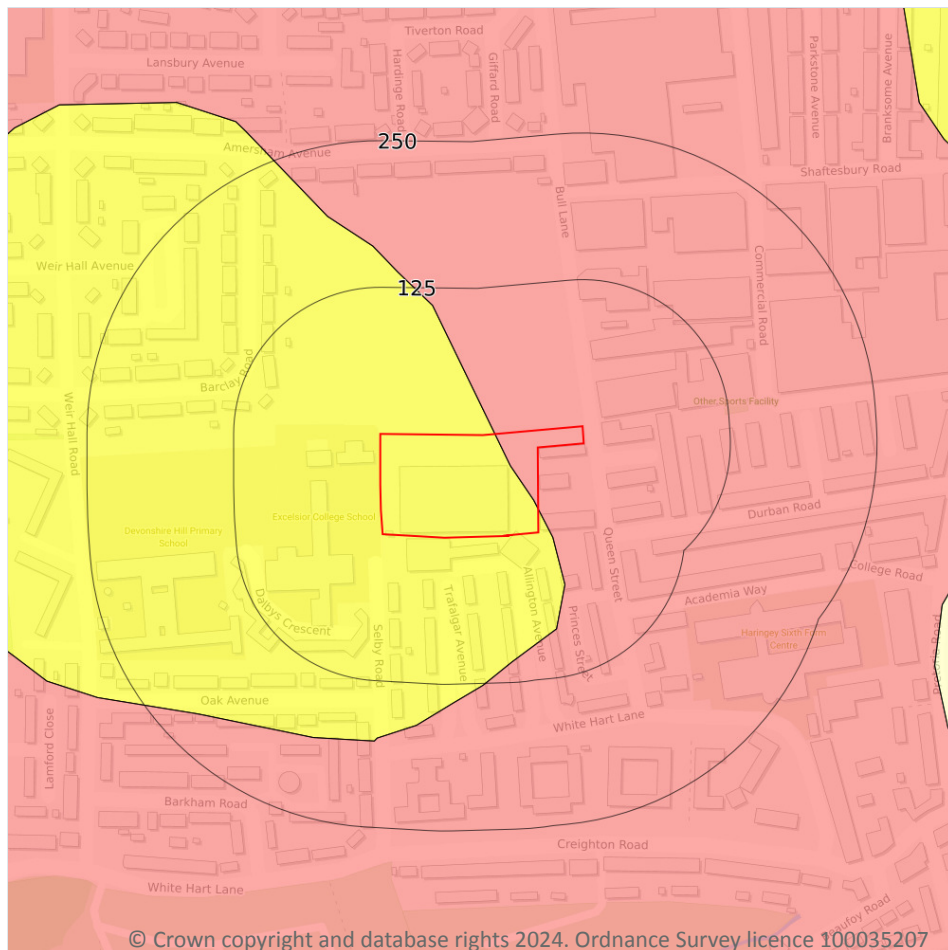


ID	Location	Grid reference	Name	Length	Confidential	Web link
A	197m W	532980 191610	WEIR HALL CLOSE TOTTENHAM	11.13	N	803952 ↗
A	197m W	532980 191610	WEIR HALL CLOSE TOTTENHAM	5.79	N	803951 ↗
A	197m W	532980 191610	WEIR HALL CLOSE TOTTENHAM	9.75	N	803955 ↗
A	197m W	532980 191610	WEIR HALL CLOSE TOTTENHAM	10.52	N	803954 ↗
A	197m W	532980 191610	WEIR HALL CLOSE TOTTENHAM	11.13	N	803956 ↗
A	197m W	532980 191610	WEIR HALL CLOSE TOTTENHAM	9.75	N	803953 ↗
B	219m SE	533380 191410	ST CATHERINES SCHOOL TOTTENHAM	7.09	N	803922 ↗
B	219m SE	533380 191410	ST CATHERINES SCHOOL TOTTENHAM	5.64	N	803923 ↗
3	226m E	533530 191560	ST CATHERINES COLLEGE TOTTENHAM	107.14	N	803910 ↗

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



17.1 Shrink swell clays

Records within 50m

2

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

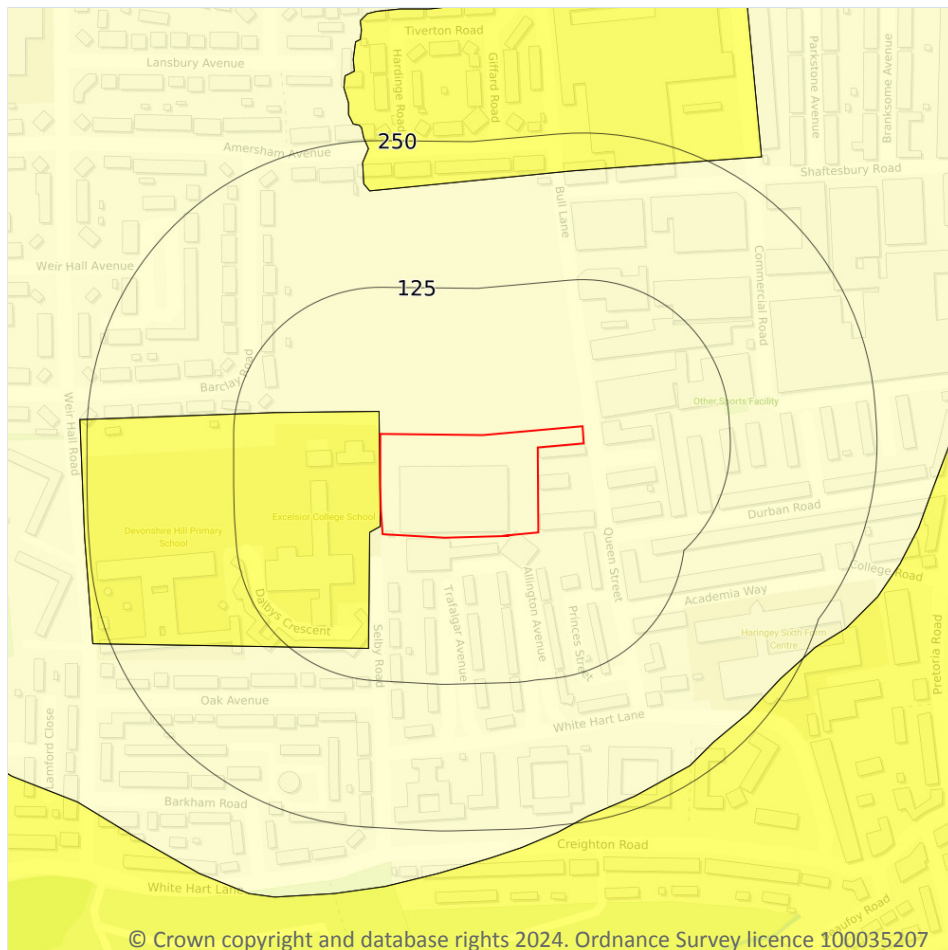
Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 103](#) >

Location	Hazard rating	Details
On site	Very low	Ground conditions predominantly low plasticity.
On site	Moderate	Ground conditions predominantly high plasticity.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



- Site Outline**
- Search buffers in metres (m)**
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.2 Running sands

Records within 50m

2

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on [page 104 >](#)

Location	Hazard rating	Details
On site	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

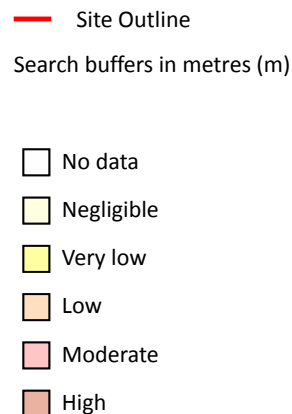
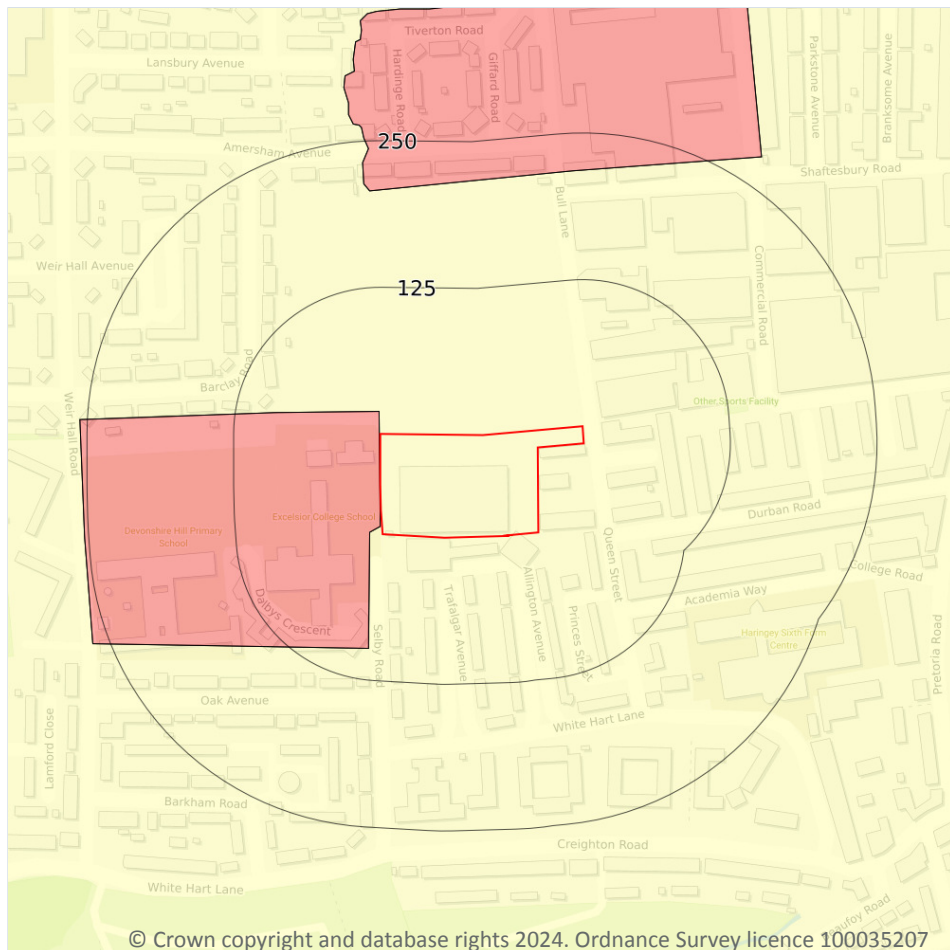


Location	Hazard rating	Details
0m W	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



17.3 Compressible deposits

Records within 50m

2

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 106](#) >

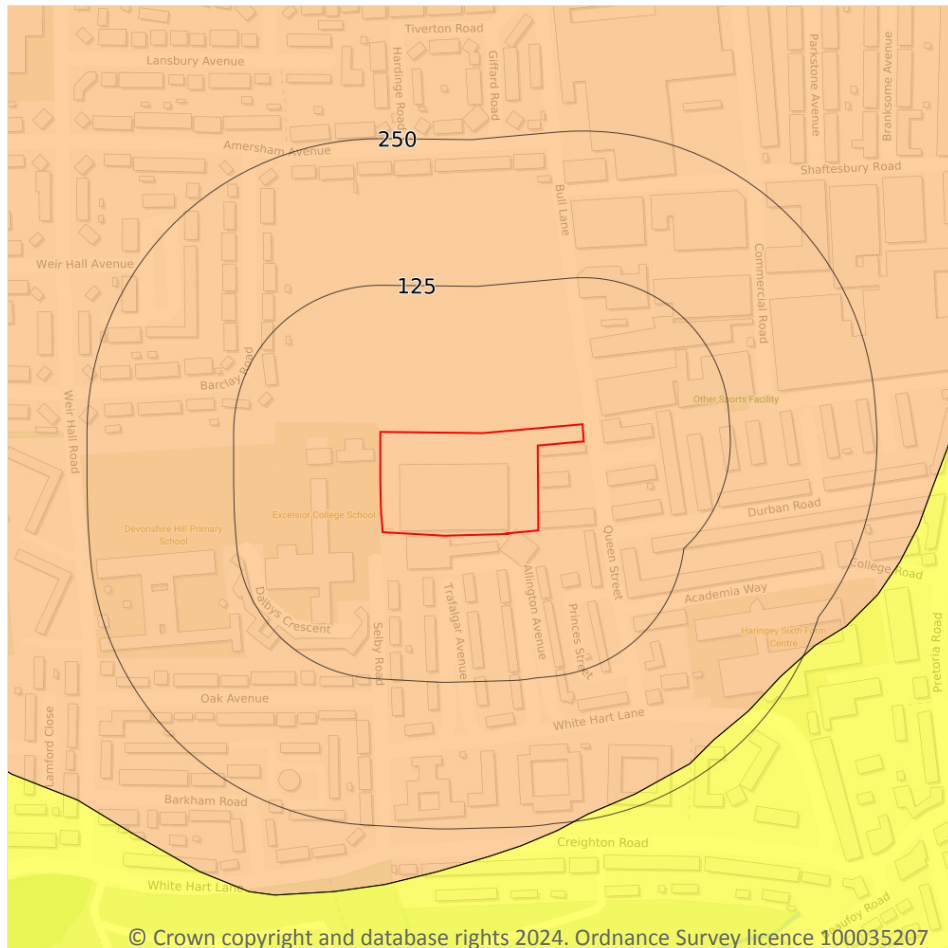
Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.
0m W	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.



This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.4 Collapsible deposits

Records within 50m

1

The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 108](#) >

Location	Hazard rating	Details
On site	Low	Deposits with potential to collapse when loaded and saturated are possibly present in places.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Landslides



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.5 Landslides

Records within 50m

1

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on [page 109 >](#)

Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.

