Groundsure
LOCATION INTELLIGENCE

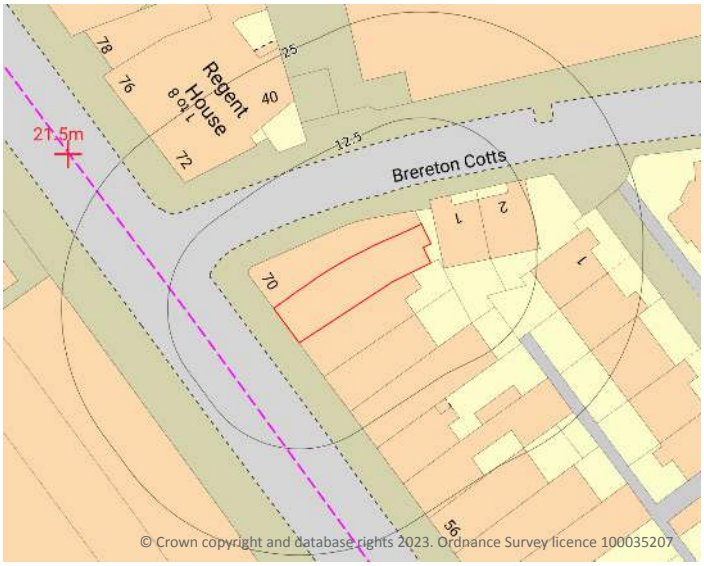
Energy and Transportation

Sample Site, Sample Street, Anytown, UK

Professional opinion

FEATURES IDENTIFIED

Site plan



Search results

HS2
Identified
page 4 >

Crossrail 1
Not identified

Crossrail 2
Identified
page 4 >

Underground railways
Identified
page 4 >

Railways
Identified
page 4 >

Oil and gas
Not identified

Wind
Identified
page 11 >

Solar
Identified
page 11 >

Energy infrastructure
Identified
page 11 >

Contact us with any questions at:
info@groundsure.com
01273 257 755

Ref: Sample_EnergyTransportation
Your ref: Sample
Grid ref: 123456 123456
Date: 13 November 2023

Certified B Corporation

Overview of findings and recommendations

To save you time when assessing the report, we only provide maps and data tables of features within the search radius that we have identified to be of note.

You can view the fully comprehensive library of information we have searched on **page 23 >**.

Transportation

HS2

The property lies within 5km of the HS2 route.

Next steps for consideration:

- consider obtaining a further professional assessment in order to obtain more detailed information of the effects it is likely that the property will experience. Further information on these assessments can be found on the HS2 website www.gov.uk/government/organisations/high-speed-two-limited ↗, or you can email HS2 at the dedicated property owners email address: residentscommissioner@hs2.org.uk ↗

Crossrail 2

The property lies within 250m of the proposed Crossrail 2 route.

Next steps for consideration:

- you can obtain further details on the potential impact of Crossrail 2, the location of Crossrail 2 works, the development schedule and property schemes on the Crossrail website crossrail2.co.uk/discover/safeguarding/ ↗ or by contacting the Land and Property team via the Helpdesk on 0345 222 0055 or crossrail2@tfl.gov.uk ↗

Railways

The property lies within 250m of an active railway.

Next steps for consideration:

- consider visiting the property at different times of day and night in order to gauge relative noise and vibration levels that may result from normal operations. It may also be prudent to check the operational hours for the relevant line(s) and check whether structural surveys at the property have considered the potential for vibration from trains to have resulted in property damage

Underground

The property lies between 25m and 100m of an underground railway or DLR line.

Next steps for consideration:

- significant effects on the peaceful enjoyment of the property are unlikely to result from the normal operation of underground or DLR services. However, a prudent purchaser may wish to visit the property at different times of day to confirm that noise and vibration from the underground or DLR are not perceptible. Furthermore, noise from overground sections of the line can travel significantly further than noise from underground sections

Energy

Wind

Existing or proposed wind installations have been identified within 5km.

Next steps for consideration:

- use the details given in the report to find out more about the potential impacts on the property
- contact the operating company and the relevant Local Authority for further information
- visit the area in order to more accurately assess the impact this wind development would have on the property

Solar

Existing or proposed solar installations have been identified within 5km of the property.

Next steps for consideration:

- use the details given in the report to find out more about the potential impacts on the property by contacting the operating company and/or Local Authority
- visit the area in order to more accurately assess the impact this solar farm would have on the property

Power stations

One or more Power Stations have been identified within 5km of the property.

Next steps for consideration:

- visit the power station operator's website for further information. Many power stations have large amounts of information on their local impacts available on the operator's website
- additionally, you could contact the Air Quality team of the Local Authority which may hold additional information regarding any air quality impacts in the area
- if a nuclear installation has been identified, consider visiting www.onr.org.uk/regulated-sites.htm ↗ for further information on the site

Transportation summary

HS2

Results for Phase 1 or Phase 2 of the HS2 project have been identified within 5km of the property. This may include Phase 2b Eastern Leg sections which have been scheduled for cancellation but may be used for rail development in future plans.
Visual assessments are only provided by Groundsure if the property is within 2km of Phase 1 and 2a. Other assessments may be available from HS2.
See page 17 of the Integrated Rail Plan ↗ for confirmation that safeguarding will remain in place for now.

Please see **page 2 >** for further advice. Additionally, see **page 5 >** for details of the identified issues.

HS2 Route	**Identified**
HS2 Safeguarding	**Not identified**
HS2 Stations	**Identified**
HS2 Depots	**Not identified**
HS2 Noise	**Assessed**
HS2 Visual impact	**Identified**

Crossrail

Our search indicates the property is within 250 metres of the Crossrail 2 project.

Please see **page 2 >** for further advice. Additionally, see **page 7 >** for details of the identified issues.

Crossrail 1 Route	**Not identified**
Crossrail 1 Stations	**Not identified**
Crossrail 2 Route	**Identified**
Crossrail 2 Stations	**Identified**
Crossrail 2 Worksites	**Identified**
Crossrail 2 Safeguarding	**Identified**
Crossrail 2 Headhouse	**Not identified**

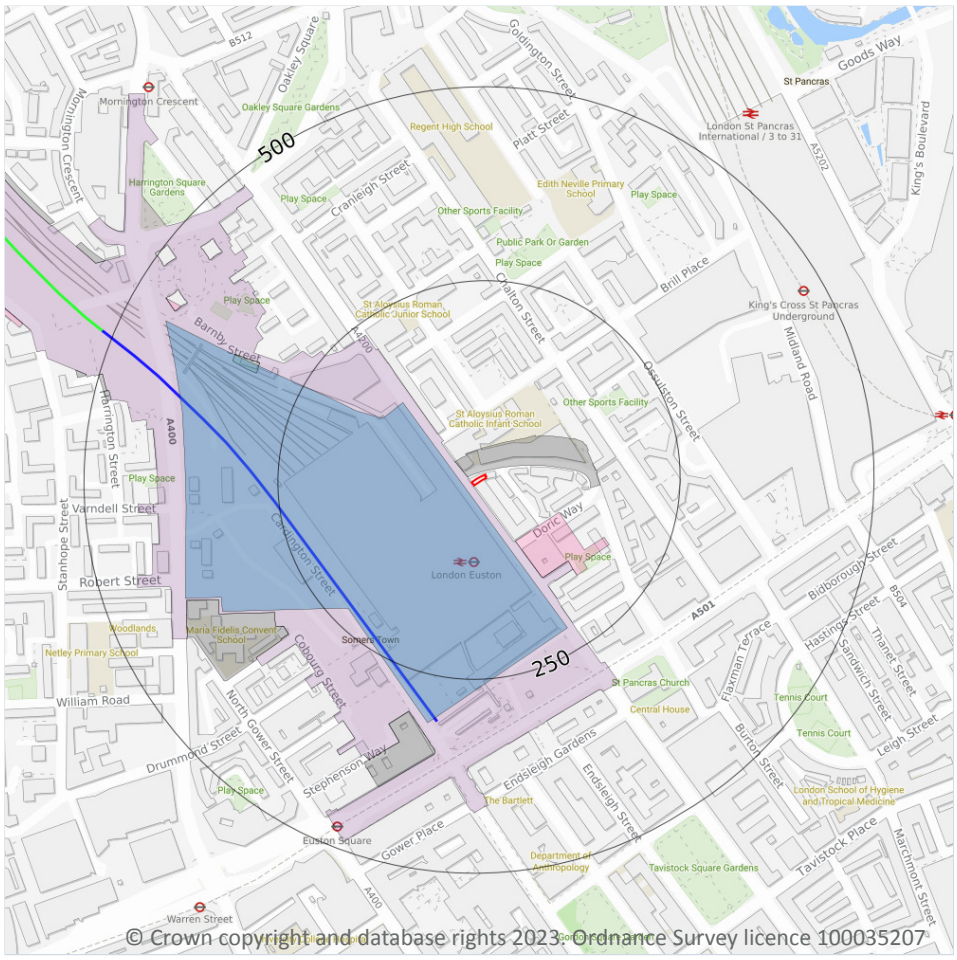
Other Railways

Our search indicates the property is within 250 metres of railways or railway stations, subway or DLR lines, active railways, historical railways or tunnels.
The Underground assessment includes London Underground, DLR, Tyne and Wear Metro, Merseyrail and Glasgow Subway.

Please see **page 2 >** for further advice. Additionally, see **page 9 >** for details of the identified issues.

Active Railways and Tunnels	**Identified**
Historical Railways and Tunnels	**Identified**
Railway and Tube Stations	**Identified**
Underground	**Identified**

Transportation / HS2



HS2 route: nearest centre point of track

The property is within 219 m of the original or second proposed HS2 route including the adjustments detailed in November 2016 and July 2017.

If the property is closer to the "original consultation route" than the "current preferred consultation route", both will be shown in the data table below if they are within 5km of the property.
Under the Department for Transport's Integrated Rail Plan, announced on 18th November 2021, the eastern leg of Phase 2b of HS2 from East Midlands Parkway to Leeds is proposed for cancellation. However, the government is still exploring options to connect HS2 to Leeds, and have stated in the Integrated Rail Plan that "Safeguarding of the previously proposed high speed route north of East Midlands Parkway will remain in place pending conclusion of this work.". Groundsure will continue to signpost the presence of the proposed route and safeguarding areas for this leg until such further work has been finalised.

Distance	Direction	Track Type	Speed (mph)	Speed (km/h)	Consultation
219 m	SW	Surface Running Track	31	50	Current preferred consultation route

HS2 stations

The property is near to a proposed HS2 station. This could be a new station that is being built especially for the new route, or an existing station.

While this could be beneficial to the homeowner, regarding future transport links, there may disruption while the scheme is constructed alongside noise and air pollution for a period of time.

Distance	Direction	Site Name	Boundary
11 m	SW	Euston Station	Construction Boundary

HS2 noise and visual assessment

The visibility assessments are taken from computer-generated models supplied by HS2, and show areas with a theoretical line of visibility to HS2 at different stages of development (construction, initial operation and after 15 years of operation). The model showing visibility after 15 years of operation assumes a growth height of 7.5m of any mitigation planting. This model is only currently available for Phase 1 and Phase 2a of HS2, and only within 2km of the HS2 line itself.

The noise assessments represent sound from HS2 and are generally assessed up to 1km from HS2 in rural areas, and up to 500m in urban areas, though in some cases the assessed area may be greater or smaller than this. This assessment does not take account of any existing background noise from railways, motorways etc. The modelled noise reading for this site is 24Db.

Will HS2 be visible from the property?

During construction	During 1st year of operation	During 15th year of operation
Yes	Yes	Yes

Transportation / Crossrail

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Crossrail 2 route

The property is located 0 metres from the proposed Crossrail 2 line. Crossrail 2 is a proposed route connecting Surrey to Hertfordshire through Central London. Further information on the Crossrail 2 project can be found at crossrail2.co.uk ↗.

Please note that the Crossrail 2 project is still at the planning stage and there is no guarantee that the scheme will receive agreement and funding at this time.

Distance	Direction	Section	Route Type
0	on site	Central Core	Tunnelled route

Crossrail 2 stations

The property lies within 250m of a proposed Crossrail 2 station. Further details on the station can be found on the Crossrail2 website crossrail2.co.uk/route/stations/ ↗.

Distance	Direction	Station Name	Status
89 m	SE	Euston	New

Crossrail 2 worksites

The property lies within 250m of a proposed worksite for Crossrail 2. Depending on the size and complexity of the development, this could cause temporary disruption to the owner/occupier of this property. Further information on the implications of Crossrail2 can be found at their website on crossrail2.co.uk/route/shafts-and-portals/ ↗.

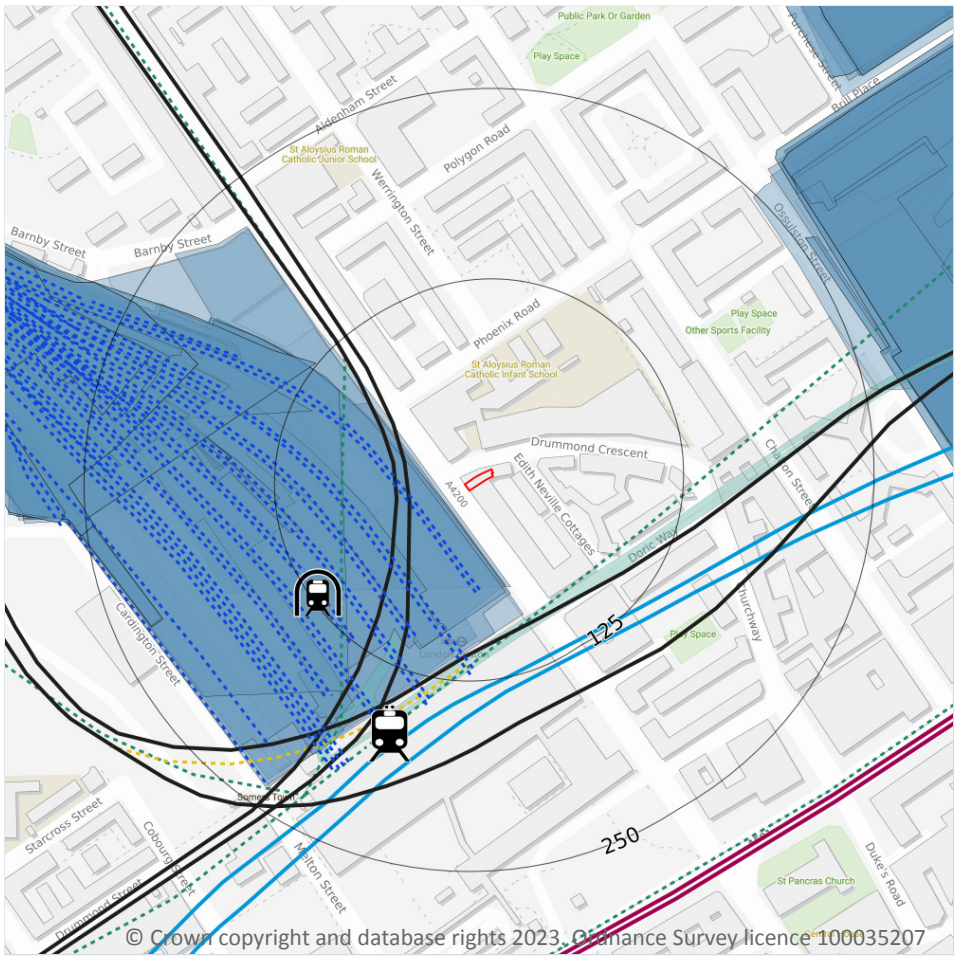
Distance	Direction	Description
0	on site	Indicative Area for Worksite
160 m	SE	Indicative Area for Worksite
208 m	SE	Indicative Area for Worksite

Crossrail 2 safeguarding area

The property lies within a safeguarding area for the proposed Crossrail 2 project. Being in a safeguarding area does not mean that a property or business will definitely be affected by the construction and operation of Crossrail 2. Local planning authorities are obliged to consult Transport for London (TfL) on any planning applications within the Safeguarding Area, and property owners and occupiers within the Area may be eligible to serve a Blight Notice asking Transport for London to buy their property, prior to it being needed for construction, for the price it would be worth if Crossrail 2 was not being built. Further information on safeguarding can be found here crossrail2.co.uk/discover/safeguarding ↗.

Please note that the official Crossrail 2 safeguarding areas may not reflect more recent updates to the route within the locality of Tooting Broadway, Balham and Wandsworth Common. If your property is within these localities and within the Safeguarding Area, Groundsure would advise that further clarification should be sought from Crossrail 2 on likely changes to the Safeguarding Areas as your property may be unaffected by the final route.
Groundsure will endeavour to update any superseded Safeguarding Areas as soon as official data is released.

Transportation / Railways and Underground



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Active railways

The property is within 33 metres of an active railway line. Noise from railways varies significantly depending on the condition of the track, the conditions of the trains using the track and the speed of travel.

Groundsure suggests that you visit the property at different times of day in order to gauge the relative noise levels at and around the property. Defra noise maps may also offer an indication of general noise levels in the area, though cannot be used to assess the levels within an individual property. In the future, if you consider the property to be affected by railway noise from passenger trains, Network Rail may be able to assist in investigating this.

Railway tunnels

The property is within 80 metres of a railway tunnel. Trains travelling through tunnels nearby can cause noise and vibration to properties in proximity.

Groundsure suggests that you visit the property at different times of day in order to gauge the relative noise and vibration levels at and around the property if this tunnel is still in use. In the future, if you consider the property to be affected by railway noise from passenger trains, Network Rail or the relevant local transport

body may be able to assist in investigating this.

Active railway stations

The nearest railway station is identified below.

Distance	Direction	Name
168 m	S	London Euston Rail Station

Historical railway infrastructure

The property is situated within 250m of a railway or tunnel feature identified on historical mapping. Please note that many historical railways noted in this section will still be in use today.

Please note that for reasons of clarity only the closest record identified will be shown in the table below, though the full extent of records identified can be seen on the map.

Distance	Direction	Feature	Year
15 m	SW	Railway	1876

Abandoned railways

The property is situated within 250m of an abandoned railway. Abandoned railways have the potential to be reopened in the future, and abandoned tunnels can also pose ground stability issues if a property basement is to be developed.

Distance	Direction	Status
114 m	S	Dismantled

London Underground and DLR lines

The property is situated within 250m of London Underground lines or the Docklands Light Railway.

Distance	Direction	Approx.depth (m)	Track Type	Name	Running times
41 m	W	22.04	Tunnel	Northern Line	Mon-Thu: Early 0512 Late 2358 Fri-Sun: Early 0522
123 m	S	32.5	Tunnel	Victoria Line	Mon-Thu: Early 0521 Late 0102, Fri: Early 0521, 24hr service until Sun, Sun: Late 0006

London Underground and DLR stations

The property is situated within 250m of London Underground or Docklands Light Railway stations.

Distance	Direction	Name	Lines(s)	Zone(s)
120 m	SW	Euston	Northern, Victoria	1

Energy summary

Oil and gas

No historical, active or planned wells or extraction areas have been identified near the property.

Oil and gas areas	Not identified
Oil and gas wells	Not identified

Wind and Solar

Our search of existing and planned renewable wind and solar infrastructure has identified results.

Please see **page 2 >** for further advice. Additionally, see **page 12 >** for details of the identified issues.

Planned Multiple Wind Turbines	Identified
Planned Single Wind Turbines	Identified
Existing Wind Turbines	Not identified
Proposed Solar Farms	Identified
Existing Solar Farms	Identified

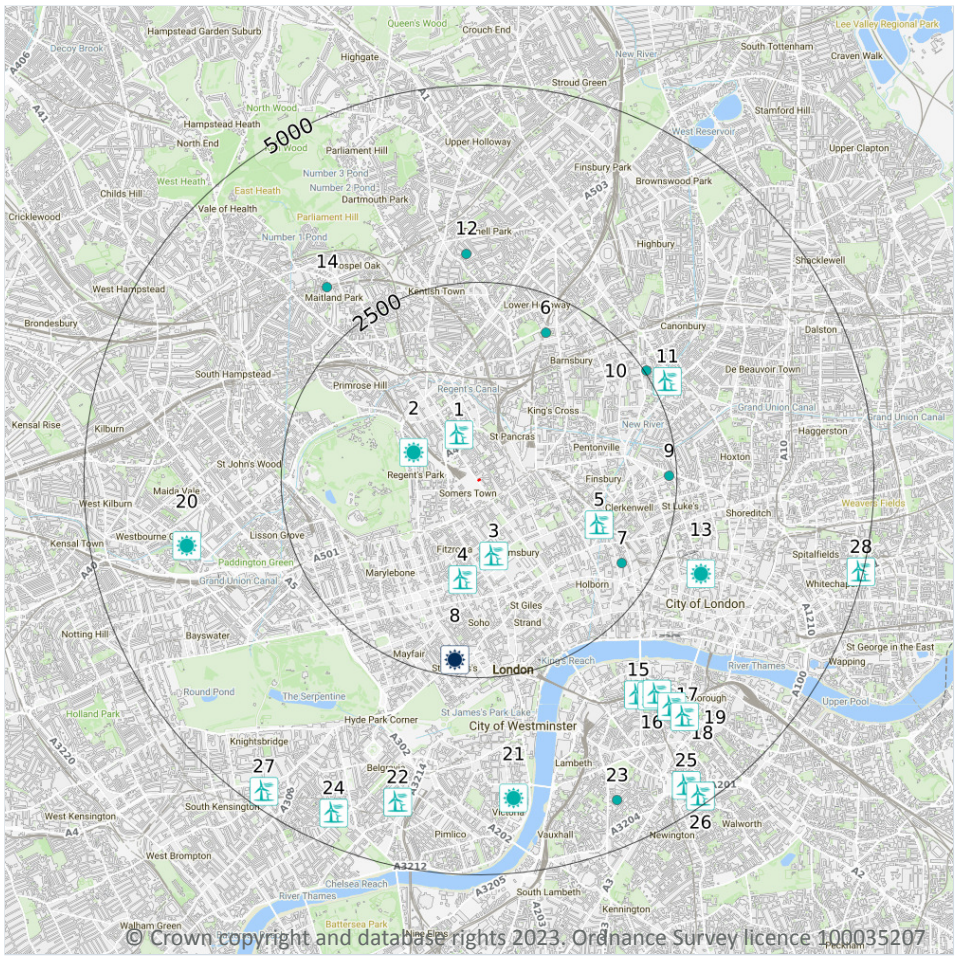
Energy

Our search of major energy transmission or generation infrastructure and nationally significant infrastructure projects has identified results.

Please see **page 2 >** for further advice. Additionally, see **page 20 >** for details of the identified issues.

Power stations	Identified
Energy Infrastructure Projects	Not identified

Energy / Wind and solar



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Proposed wind farms

A wind farm or group of turbines or individual wind turbine has been proposed within 5,000m of the property. See below for details of the operating company, number of turbines, project and turbine capacity.

Please note some planning applications identified as having been refused, may have subsequently been granted on appeal without appearing as such within this report. Additionally, please be aware that as the identified records are taken from a planning record archive, the proposals identified may have already been undertaken.

ID	Distance	Direction	Details	
1	625 m	NW	Site Name: London, NW1 Planning Application Reference: - Type of Project: Onshore Wind Farm	Application Date: - Planning Stage: Detailed Plans Submitted Project Details: Scheme comprises of relaxing planning rules on onshore wind development, ending the current arrangements which are seen as a de facto ban. Approximate Grid Reference: 529350, 183415
3	975 m	S	Site Name: London School Of Hygiene &, Keppel Street, (Tropical Medicine), London, Camden, Central London, WC1E 7HT Planning Application Reference: 2006/1865/P Type of Project: 3 Wind Turbines	Application Date: 2006-03-18 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises proposed extension and refurbishment of part of the 4th and 5th floor levels involving the replacement of the roof plant, together with the installation of 3 wind turbines and photo v Approximate Grid Reference: 529790, 181878
4	1-2 km	S	Site Name: 58 - 62 Newman Street, London, Westminster, Central London, W1T 3EE Planning Application Reference: 07/03455/FULL Type of Project: 3 Wind Turbines	Application Date: 2007-03-19 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises installation of 3 wind turbines on roof. Approximate Grid Reference: 529396, 181578
5	1-2 km	E	Site Name: Bideford Mansions, Rosebery Avenue, Islington, London, Islington, Central London, EC1R 4SJ Planning Application Reference: P080481 Type of Project: 2 Wind Turbines	Application Date: 2008-02-27 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of 10 solar panel arrays and 2 wind turbines (3 m high at the ridge) onto the upper external roof slope (rosebery avenue elevation) of bideford and barnstaple mansions. Approximate Grid Reference: 531127, 182275
11	2-3 km	NE	Site Name: Greenpeace, 2 Canonbury Villas, Islington, London, Islington, Central London, N1 2PN Planning Application Reference: P060758 Type of Project: 4 Wind Turbines	Application Date: 2006-03-07 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of 4 small-scale wind turbines on the rear edge of the main office building. Approximate Grid Reference: 531992, 184091

ID	Distance	Direction	Details	
15	3-4 km	SE	Site Name: Colombo House, 50 - 60 Blackfriars Road, London, Lambeth, Central London, SE1 8NZ Planning Application Reference: 08/00344/OBS Type of Project: 2 Wind Turbines	Application Date: 2008-01-31 Planning Stage: Early Planning Detail Plans Withdrawn Project Details: Scheme comprises observations on a proposed development within the adjoining borough of southwark with respect to construction of 2 wind micro turbines on roof of 11th floor (height 52.7m) formation o Approximate Grid Reference: 531625, 180118
16	3-4 km	SE	Site Name: Colombo House, 50 - 60 Blackfriars Road, London, Southwark, Central London, SE1 8NZ Planning Application Reference: 07/AP/2906 Type of Project: 2 Wind Turbines	Application Date: 2007-12-20 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of two 6 kw proven wind micro turbines on roof of 11th floor (height 52.7m).13.5 kw peak array of pv panels. Approximate Grid Reference: 531625, 180118
17	3-4 km	SE	Site Name: 197 Blackfriars Road, London, Southwark, Central London, SE1 8NJ Planning Application Reference: 06-AP-0663 Type of Project: 7 Wind Turbines	Application Date: 2006-03-07 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of swift rooftop wind energy system on roof of palestra building comprising two rows each of seven wind turbines. Approximate Grid Reference: 531725, 180030
18	3-4 km	SE	Site Name: London Fire Brigade Headquarte, 169 Union Street, London, Southwark, Central London, SE1 0LL Planning Application Reference: 07/AP/2243 Type of Project: 16 Wind Turbines	Application Date: 2007-11-27 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises installation of 16 micro wind turbines (airdolphin z-1000 wind turbines) on the roof of the building at 169 union street, southwark, london and each turbine has a rotor diameter of 1. Approximate Grid Reference: 532047, 179969
19	3-4 km	SE	Site Name: London Fire Brigade HQ, 169 Union Street, London, Southwark, Central London, SE1 0LL Planning Application Reference: 07-AP-2243 Type of Project: 16 Wind Turbines	Application Date: 2007-09-24 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises installation of 16 wind turbines (airdolphin Z-1000 wind turbines) on the roof of the building at 169 union street, southwark, london; and each turbine has a rotor diameter of 1.8m an Approximate Grid Reference: 532047, 179969

ID	Distance	Direction	Details	
22	4-5 km	S	Site Name: Mountbarrow House, 12 Elizabeth Street, London, SW1W 9RB Planning Application Reference: 14/12078/FULL Type of Project: 2 Wind Turbines	Application Date: 2014-12-08 Planning Stage: Detail Plans Granted Project Details: Scheme comprises installation of two archimedes screw wind turbines at rear main roof level. Approximate Grid Reference: 528573, 178757
24	4-5 km	SW	Site Name: 17 Draycott Place, London, Kensington & Chelsea, Central London, SW3 2SE Planning Application Reference: PP/05/02720 Type of Project: Wind Generators & Solar Thermal Panel	Application Date: 2005-12-16 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of wind generators to roof and introduction of photo voltaic panels to roof and rainwater harvesting of solar thermal panel to new flat roof. Approximate Grid Reference: 527761, 178618
25	4-5 km	SE	Site Name: Ashenden, Deacon Way, London, Southwark, Central London, SE17 1UA Planning Application Reference: 06-CO-0113 Type of Project: 2 Wind Turbines	Application Date: 2006-08-16 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of two 6kw wind turbines and associated monitoring equipment on the roof. Approximate Grid Reference: 532232, 178969
26	4-5 km	SE	Site Name: Ashenden, Deacon Way, London, Southwark, Central London, SE17 1UA Planning Application Reference: 16-CO-0012 Type of Project: 2 Wind Turbines	Application Date: 2006-01-22 Planning Stage: Early Planning Detail Plans Withdrawn Project Details: Scheme comprises installation of two 6 kw wind turbines and associated wind measurement equipment on the roof. Approximate Grid Reference: 532232, 178969
27	4-5 km	SW	Site Name: Bessemer Building,Imperial Col, Exhibition Road, Electronics & Electrical Engin, London, Westminster, Central London, SW7 2BX Planning Application Reference: 08/01803/FULL Type of Project: 4 Wind Turbines	Application Date: 2008-02-22 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of 4 wind turbines at roof level. Approximate Grid Reference: 526877, 178893
28	4-5 km	E	Site Name: Institute Of Pathology Royal L, Whitechapel Road, London, Tower Hamlets, Central London, E1 Planning Application Reference: PA/07/02687 Type of Project: 2 Wind Turbines	Application Date: 2007-09-27 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of 2 renewable energy wind turbines at roof level of pathology block. Approximate Grid Reference: 534447, 181677

This information is derived from planning data supplied by Glenigan, in some cases with further accuracy applied by Groundsure's experts. This search includes planning applications for wind farms with multiple turbines within 5,000m of the property. This data is updated on a quarterly basis.
If the existence of a planning application, passed or refused may have a material impact with regard to the decision to purchase the property, Groundsure recommends independent, thorough enquiries are made with the Local Authority. If any applications have been identified within this report, Groundsure have included the planning reference to enable further enquiries to be made.

Proposed wind turbines

Planning applications for individual wind turbines have been proposed within 5,000m of the property. See below for details of the operating company, number of turbines, project and turbine capacity.

Please note some planning applications identified as having been refused may have subsequently been granted on appeal without appearing as such within this report. Additionally, please be aware that as the identified records are taken from a planning record archive, the proposals identified may have already been undertaken.

ID	Distance	Direction	Details	
6	2-3 km	NE	Site Name: Changing Rooms & Astro Turf Sp, Market Road, London, Islington, Central London, N7 9PL Planning Application Reference: P080134 Type of Project: Changing Room Complex & Wind Turbine	Application Date: 2008-01-14 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of a 6KW wind turbine mounted on a 15 metre mast, the turbine will be providing electricity to flood lighting and the changing room complex at the site. Approximate Grid Reference: 530447, 184709
7	2-3 km	SE	Site Name: 31 - 35 Kirby Street, London, EC1N 8TE Planning Application Reference: 2008/4126/P Type of Project: Office & Wind Turbine (Extension/Alterations)	Application Date: 2008-08-28 Planning Stage: Early Planning Detailed Plans Submitted Project Details: Scheme comprises refurbishment of building including construction of a part one part three storey plus basement rear extension, rear lift shaft extension at roof level, new solar panels, wind turbine, air-conditioning units and parapet railings at roof l Approximate Grid Reference: 531420, 181787

ID	Distance	Direction	Details	
9	2-3 km	E	Site Name: Kestrel House, 1 Pickard Street, Islington, London, Islington, Central London, EC1V 8EL Planning Application Reference: P071111 Type of Project: Wind Turbine	Application Date: 2007-06-08 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of wind turbine mounted on a 9m mast on roof of 18 storey building. Approximate Grid Reference: 532015, 182893
10	2-3 km	NE	Site Name: Municipal Offices Islington Co, 222 Upper Street, Islington, London, Islington, Central London, N1 1XR Planning Application Reference: P062853 Type of Project: Wind Turbine	Application Date: 2007-01-22 Planning Stage: Early Planning Detailed Plans Submitted Project Details: Scheme comprises installation of a wind turbine on a 9 metre high mast on the roof of the south wing of the building. Approximate Grid Reference: 531723, 184232
12	2-3 km	N	Site Name: 35 Hugo Road, Islington, London, Islington, Central London, N19 5EU Planning Application Reference: P062865 Type of Project: Wind Turbine	Application Date: 2007-03-19 Planning Stage: Early Planning Detail Plans Withdrawn Project Details: Scheme comprises installation of small wind turbine on the roof of property. Approximate Grid Reference: 529448, 185713
14	3-4 km	NW	Site Name: 85 Parkhill Road, London, Camden, Central London, NW3 2XY Planning Application Reference: 2006/1358/P Type of Project: Wind Turbine	Application Date: 2006-03-28 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises construction of a wind turbine to the rear elevation of the house (Class C3) for a term of 6 months. Approximate Grid Reference: 527680, 185292
23	4-5 km	SE	Site Name: 29 Oakden Street, London, Lambeth, Central London, SE11 4UQ Planning Application Reference: 07/02187/FUL Type of Project: Wind Turbine	Application Date: 2007-06-08 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises construction of a terrace at roof level by creating a flat roof whilst retaining front and rear facades together with enlarging the roof dormer and installation of solar panels and a Approximate Grid Reference: 531356, 178781

This information is derived from planning data supplied by Glenigan, in some cases with further accuracy applied by Groundsure's experts. This search includes planning applications for single wind turbines only, within 5,000m of the property. This data is updated on a quarterly basis.
If the existence of a planning application, passed or refused, may have a material impact with regard to the decision to purchase the property, Groundsure recommends independent, thorough enquiries are made with the Local Authority. If any applications have been identified within this report, Groundsure have included the planning reference to enable further enquiries to be made.

Existing and agreed solar installations

There is an operational or planned solar photovoltaic farm or smaller installation located near the property.

Please note this will not include small domestic solar installations. See below for details on installed capacity, operating company and the status of the project on a given date.

ID	Distance	Direction	Address	Details	
8	2-3 km	S	Pegasus House, Sackville Street - Roof Mounted Solar Panels, Pegasus House, 37-43 Sackville Street, Westminster, W1S 3EH	Contractor: - LPA Name: City of Westminster Council Capacity (MW): 2.3	Application Date: 03/11/2021 Pre Consent Status: Planning Permission Granted Post Consent Status: Awaiting Construction Date Commenced: -

The solar installation data is supplied by the Department for Business, Energy & Industrial Strategy and is updated on a monthly basis.

Proposed solar installations

There is a planning permission application relating to a solar farm or smaller installation near to the property.

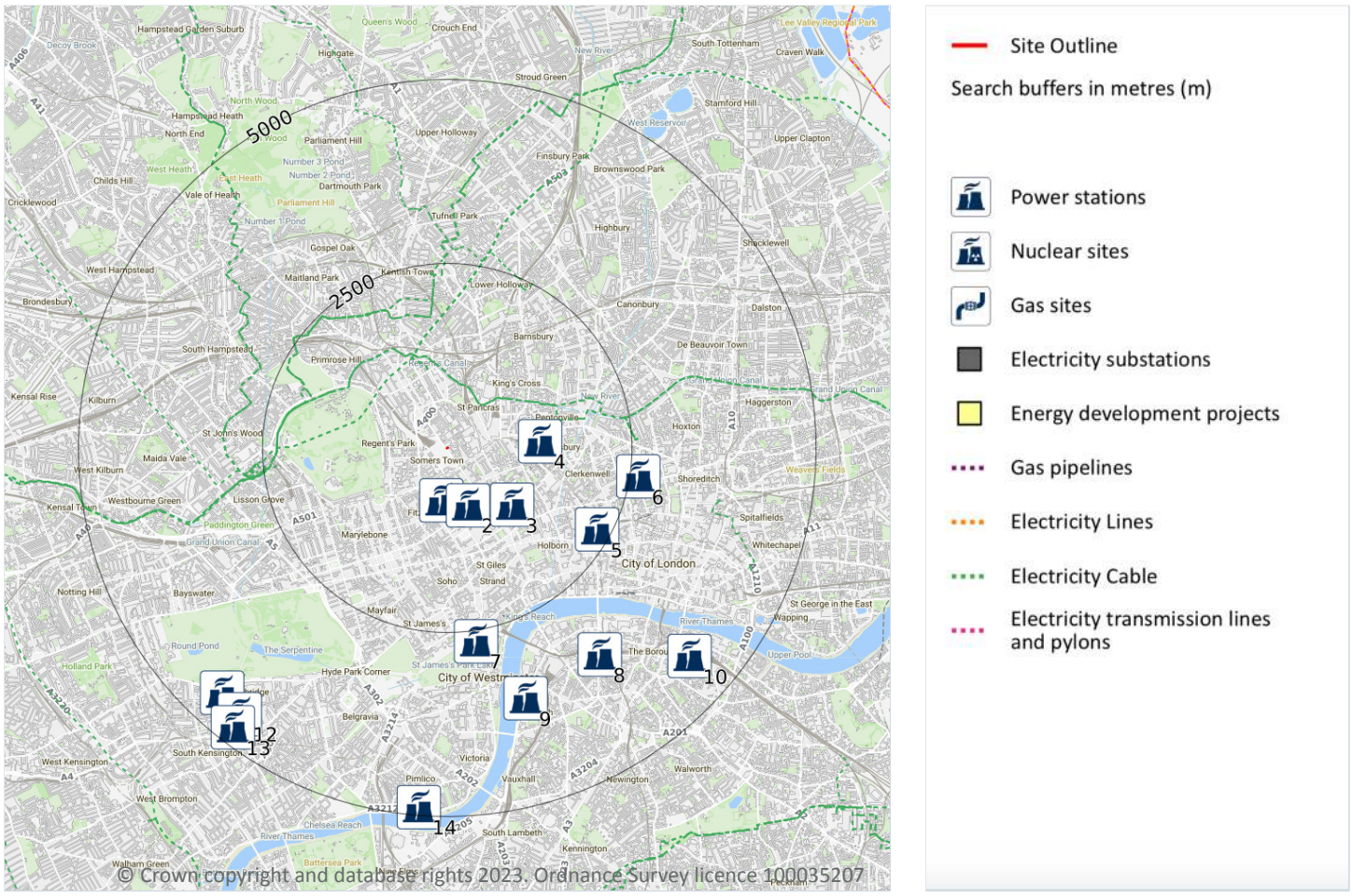
Please note this will not include small domestic solar installations and that one site may have multiple applications for different aspects of their design and operation. Also note that the presence of an application for planning permission is not an indication of permission having been granted. Please be aware that as the identified records are taken from a planning record archive, the proposals identified may have already been undertaken. See below for details of the proposals.

ID	Distance	Direction	Address	Details	
2	892 m	NW	Site Central Regents Park Barracks, Albany Street, Camden, London, NW1 4AL	Applicant name: Secretary of State Application Status: Approval of Details Application Date: 25/06/2013 Application Number: 2013/3879/P	Details for condition 5 (chartered engineer) of planning permission 2012/6550/P decided 06/02/2013 for the erection of a two storey extension to site central builiding for use as officers and conference suite (class B1A) erections of single storey substation and installation of plant and photovoltaic panels

ID	Distance	Direction	Address	Details	
13	3-4 km	SE	Roman House, Wood Street, London, EC2	Applicant name: Berkeley Homes (Captial) PLC Application Status: Submission of details (Planning) Application Date: 05/08/2013 Application Number: 13/00802/MDC	Details of mechanical plant mountings, a plant noise assessment and photovoltaic panels pursuant to conditions 7, 8 and 12 of Planning Permission 11/00295/FULMAJ dated 23.12.2011.
20	3-4 km	W	31 Bristol Gardens, London, W9 2JQ	Applicant name: Mrs Margot Von Maltzahn Application Status: Application for full Planning Permission Application Date: 23/06/2015 Application Number: 15/05626/FULL	Installation of six photovoltaic panels on the rear pitch to 31 Bristol Gardens.
21	4-5 km	S	Abell House & Cleland House John Islip Street London SW1P 4LH	Applicant name: Not Available Application Status: Approval of Details (Full PP) Application Date: 11/06/2013 Application Number: 13/05508/ADFULL	Details of strategy identifying opportunities for the accommodation of photovoltaic panels pursuant to Condition 25 of planning permission dated 21 March 2012 (RN: 11/03034).

The data is sourced from public registers of planning information and is updated every two weeks.

Energy / Energy infrastructure



Power stations

There is an active power station on or near to the property. Power stations can cause air pollution issues and may not be visually pleasing.

Power generation stations identified by these searches have a capacity of over 1 MW (Million Watt output) and will be one of the following types: Combined Cycle Gas Turbine (CCGT), Gas/Oil, Coal Gas, Diesel Gas, HP Oil, Poultry Litter, Coal/Oil, Coal/Gas, Meat and Bone, Pumped Storage Mine Gas, Rapeseed Oil, Straw/Gas Waste Combined Heat or Power Biomass.

Air pollution issues can be investigated further through the Air Quality team at the Local Authority. If the existence of any of a power generation station may have a material impact with regard to the decision to purchase the property, Groundsure recommends making independent enquiries with the operating company listed.

ID	Distance	Direction	Company name	Power station name	Type of power station	Total capacity (MW)	Operating since
1	708 m	S	University College London	University College London, Gower Street Heat and Power LTD	Combined Heat and Power	3	No Details
2	824 m	S	Bloomsbury Heat and Power	SOAS CHP, The Boiler House	Combined Heat and Power	1.45	No Details
3	1-2 km	SE	Great Ormond Street Hospital	Great Ormond Street Hospital	Combined Heat and Power	2.818	No Details
4	1-2 km	E	Engie	Soas Chp, The Boiler House	Combined Heat and Power	1	No Details
5	2-3 km	SE	EON Energy Solutions Limited	Citigen_2	Combined Heat and Power	8.6	No Details
6	2-3 km	E	London Borough Of Islington	Bunhill Heat and Power	Combined Heat and Power	2	No Details
7	2-3 km	S	Engie	MOD Main Building, Cofely Limited	Combined Heat and Power	5	No Details
8	3-4 km	SE	Transport For London	Palestra, Transport For London	Combined Heat and Power	1.034	No Details
9	3-4 km	S	Guy's and St Thomas' Hospital NHS Foundation Trust	St Thomas' Hospital	Combined Heat and Power	3.042	No Details
10	4-5 km	SE	Guy's and St Thomas' Hospital NHS Foundation Trust	Guys Hospital	Combined Heat and Power	3.029	No Details
11	4-5 km	SW	Helix Agencies Limited	South Kensington Campus Chp Plant	Combined Heat and Power	9	No Details
12	4-5 km	SW	EDF Energy	London Heat and Power	OCGT	9	2000
13	4-5 km	SW	Helix Agencies Limited	Natural History Museum	Combined Heat and Power	2	No Details

ID	Distance	Direction	Company name	Power station name	Type of power station	Total capacity (MW)	Operating since
14	4-5 km	S	City West Homes Limited	Pump House	Combined Heat and Power	3	No Details

This data is sourced from the Digest of United Kingdom Energy Statistics (DUKES), a database from the Department for Business, Energy & Industrial Strategy.

Datasets searched

This is a full list of the data searched in this report. If we have found results of note we will state "Identified". If no results of note are found, we will state "Not identified". Our intelligent filtering will hide "Not identified" sections to speed up your workflow.

Transportation	
HS2 route: nearest centre point of track	**Identified**
HS2 route: nearest overground section	**Identified**
HS2 surface safeguarding	Not identified
HS2 subsurface safeguarding	Not identified
HS2 Homeowner Payment Zone	Not identified
HS2 Extended Homeowner Protection Zone	Not identified
HS2 stations	**Identified**
HS2 depots	Not identified
HS2 noise and visual assessment	**Identified**
Crossrail 1 route	Not identified
Crossrail 1 stations	Not identified
Crossrail 2 route	**Identified**
Crossrail 2 stations	**Identified**
Crossrail 2 worksites	**Identified**
Crossrail 2 headhouses	Not identified
Crossrail 2 safeguarding area	**Identified**
Active railways	**Identified**
Railway tunnels	**Identified**
Active railway stations	**Identified**
Historical railway infrastructure	**Identified**
Abandoned railways	**Identified**
London Underground and DLR lines	**Identified**
London Underground and DLR stations	**Identified**

Transportation	
Underground	Not identified
Underground stations	Not identified

Oil and gas	
Oil or gas drilling well	Not identified
Proposed oil or gas drilling well	Not identified
Licensed blocks	Not identified
Potential future exploration areas	Not identified

Wind and solar	
Wind farms	Not identified
Proposed wind farms	**Identified**
Proposed wind turbines	**Identified**
Existing and agreed solar installations	**Identified**
Proposed solar installations	**Identified**

Energy	
Electricity transmission lines and pylons	Not identified
National Grid energy infrastructure	Not identified
Power stations	**Identified**
Nuclear installations	Not identified
Large Energy Projects	Not identified

Conservation Area data limitations

Please note the Conservation Area data is provided by Historic England and individual Local Authorities. Due to different methodologies used by different Local Authorities the data may be incomplete. We recommend reviewing your local search for confirmation.

Underground data limitations

This database was created by Groundsure using publicly available open data and data from OpenStreetMap. The data is not provided by or endorsed by Transport for London (TfL) and minor differences between TfL's official data and Groundsure's data may occur in relation to the London Underground. Please note that the London Underground, Merseyrail, and Tyne and Wear Metro operate both underground and above ground.

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- normally deal with it fully and provide a final response, in writing, within 20 working days of receipt
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