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
08444 159 000

Grid reference: 529603 182841
Reference: EnergyTransportationSample
Your reference: GS-TEST
Date: 14 January 2019
Overview of findings and recommendations

We have searched a comprehensive library of information to determine the results within this report. Maps and data tables are provided only where features identified within that search are considered to be of note. A list of datasets searched that we do not consider to be of concern is provided in the back of this report.

Transportation

HS2
The property lies within 5km of the HS2 route. Key recommended next steps:
- 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](http://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. Key recommended next steps:
- further details on the potential impact of Crossrail 2, the location of Crossrail 2 works, the development schedule and property schemes can be found on the Crossrail website [http://crossrail2.co.uk/discover/safeguarding/](http://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. Key recommended next steps:
- 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 at least 25m, but less than 100m from an operational subway or DLR line. As such, significant effects on the peaceful enjoyment of the property are unlikely to result from the normal operation of subway 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 subway or DLR are not perceptible. Furthermore, noise from overground sections of the line can travel significantly further than noise from underground sections.
**Solar**
Existing or proposed solar installations have been identified within 5km of the property. Key recommended next steps:
- 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
- consider visiting the area in order to more accurately assess the impact this solar farm would have on the property

**Wind**
Existing or proposed wind installations have been identified within 5km. Key recommended next steps:
- use the details given in the report to find out more about the potential impacts on the property
- consider contacting the operating company and the relevant Local Authority for further information
- consider visiting the area in order to more accurately assess the impact this wind development would have on the property

**Power stations**
One or more Power Stations have been identified within 5km of the property. Key recommended next steps:
- consider visiting 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, consider approaching 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 [http://www.hse.gov.uk/nuclear/regulated-sites.htm](http://www.hse.gov.uk/nuclear/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. However, HS2 routes are still under consultation and exact alignments may change in the future.

Please see the guidance section on page 2 for further advice. Additionally, see page 5 for details of the identified issues.

<table>
<thead>
<tr>
<th>HS2 Route</th>
<th>Identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS2 Safeguarding</td>
<td>Not Identified</td>
</tr>
<tr>
<td>HS2 Stations</td>
<td>Not Identified</td>
</tr>
<tr>
<td>HS2 Depots</td>
<td>Not Identified</td>
</tr>
<tr>
<td>HS2 Noise</td>
<td>Assessed</td>
</tr>
<tr>
<td>HS2 Visual impact</td>
<td>Identified</td>
</tr>
</tbody>
</table>

## Crossrail

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

Please see the guidance section on page 2 for further advice. Additionally, see page 7 for details of the identified issues.

<table>
<thead>
<tr>
<th>Crossrail 1 Route</th>
<th>Not Identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crossrail 1 Stations</td>
<td>Not Identified</td>
</tr>
<tr>
<td>Crossrail 1 Worksites</td>
<td>Not Identified</td>
</tr>
<tr>
<td>Crossrail 2 Route</td>
<td>Identified</td>
</tr>
<tr>
<td>Crossrail 2 Stations</td>
<td>Identified</td>
</tr>
<tr>
<td>Crossrail 2 Worksites</td>
<td>Identified</td>
</tr>
<tr>
<td>Crossrail 2 Safeguarding</td>
<td>Identified</td>
</tr>
<tr>
<td>Crossrail 2 Headhouse</td>
<td>Not Identified</td>
</tr>
</tbody>
</table>

## 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 the guidance section on page 2 for further advice. Additionally, see page 9 for details of the identified issues.

<table>
<thead>
<tr>
<th>Active Railways and Tunnels</th>
<th>Identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Railways and Tunnels</td>
<td>Identified</td>
</tr>
<tr>
<td>Railway and Tube Stations</td>
<td>Identified</td>
</tr>
<tr>
<td>Underground</td>
<td>Identified</td>
</tr>
</tbody>
</table>
HS2 route: nearest centre point of track

The property is within 185 m of the original or second proposed HS2 route including the adjustments detailed in November 2016 and July 2017.

As such, because there is a chance that this high speed rail line will be built close to the property, although this could be subject to change, Groundsure recommends that further investigation and consideration is given to this outcome.

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Track Type</th>
<th>Speed (mph)</th>
<th>Speed (km/h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>185 m</td>
<td>SW</td>
<td>Surface Running Track</td>
<td>31</td>
<td>50</td>
</tr>
</tbody>
</table>
**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 of HS2, and only within 2km of the HS2 line itself.

The noise assessments represent sound from Phase 1 of HS2 only and are assessed up to 1km from HS2 in rural areas, and up to 500m in urban areas. 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?**

<table>
<thead>
<tr>
<th>During construction</th>
<th>During 1st year of operation</th>
<th>During 15th year of operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Crossrail

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. Construction is expected to start around 2023, with the line to open in the early 2030s. Further information on the Crossrail 2 project can be found at [http://crossrail2.co.uk](http://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.

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Section</th>
<th>Route Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>on site</td>
<td>Central Core</td>
<td>Tunnelled route</td>
</tr>
</tbody>
</table>
Crossrail 2 stations
The property lies within 250m of a proposed Crossrail 2 station. Further details on the station can be found on the Crossrail 2 website [http://crossrail2.co.uk/route/stations/](http://crossrail2.co.uk/route/stations/).

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Station Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>89 m</td>
<td>SE</td>
<td>Euston</td>
<td>New</td>
</tr>
</tbody>
</table>

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 Crossrail 2 can be found at their website on [http://crossrail2.co.uk/route/shafts-and-portals/](http://crossrail2.co.uk/route/shafts-and-portals/).

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>on site</td>
<td>Indicative Area for Worksite</td>
</tr>
<tr>
<td>160 m</td>
<td>SE</td>
<td>Indicative Area for Worksite</td>
</tr>
<tr>
<td>208 m</td>
<td>SE</td>
<td>Indicative Area for Worksite</td>
</tr>
</tbody>
</table>

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 [http://crossrail2.co.uk/discover/safeguarding](http://crossrail2.co.uk/discover/safeguarding).
Railways and Underground

Active railways
The property is within 29 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.

Active railway stations
The nearest railway station is identified below.

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>168 m</td>
<td>S</td>
<td>London Euston Rail Station</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Feature</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 m</td>
<td>SW</td>
<td>Railway</td>
<td>1876</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>116 m</td>
<td>S</td>
<td>Dismantled</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Approx. depth (m)</th>
<th>Track Type</th>
<th>Name</th>
<th>Running times</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 m</td>
<td>W</td>
<td>22.04</td>
<td>Tunnel</td>
<td>Northern Line</td>
<td>Mon-Thu: Early 0512 Late 2358 Fri-Sun: Early 0522</td>
</tr>
<tr>
<td>123 m</td>
<td>S</td>
<td>32.5</td>
<td>Tunnel</td>
<td>Victoria Line</td>
<td>Mon-Thu: Early 0521 Late 0102, Fri: Early 0521, 24hr service until Sun, Sun: Late 0006</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Distance</th>
<th>Direction</th>
<th>Name</th>
<th>Lines(s)</th>
<th>Zone(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 m</td>
<td>SW</td>
<td>Euston</td>
<td>Northern, Victoria</td>
<td>1</td>
</tr>
</tbody>
</table>
**Energy summary**

**Oil and Gas**
No active or planned wells or extraction areas (such as fracking sites) 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.

- Wind: Identified
- Solar: Identified

Please see the guidance section on page 2 for further advice. Additionally, see page 12 for details of the identified issues.

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

- Power stations: Identified
- Energy Infrastructure Projects: Not Identified
- Energy Transport: Not Identified

Please see the guidance section on page 2 for further advice. Additionally, see page 19 for details of the identified issues.
Wind and solar

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. See below for details of the proposals.

Solar

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. See below for details of the proposals.
## 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.

<table>
<thead>
<tr>
<th>ID</th>
<th>Distance</th>
<th>Direction</th>
<th>Address</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>975 m</td>
<td>S</td>
<td>Site Name: London School Of Hygiene &amp; Keppel Street, (Tropical Medicine), Camden, London, WC1E 7HT Planning Application Reference: 2006/1865/P Type of Project: 3 Wind Turbines</td>
<td>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 photovoltaic panels. Approximate Grid Reference: 529790, 181878</td>
</tr>
<tr>
<td>ID</td>
<td>Distance</td>
<td>Direction</td>
<td>Details</td>
<td>Project Details</td>
</tr>
<tr>
<td>----</td>
<td>----------</td>
<td>-----------</td>
<td>---------</td>
<td>----------------</td>
</tr>
<tr>
<td>4</td>
<td>1-2 km</td>
<td>E</td>
<td>Site Name: Bideford Mansions, Rosebery Avenue, Islington, London, Central London, EC1R 4SJ Planning Application Reference: P080481 Type of Project: 2 Wind Turbines</td>
<td>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</td>
</tr>
<tr>
<td>14</td>
<td>3-4 km</td>
<td>SE</td>
<td>Site Name: Colombo House, 50 - 60 Blackfriars Road, Lambeth, London, Central London, SE1 8NZ Planning Application Reference: 08/00344/OBS Type of Project: 2 Wind Turbines</td>
<td>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</td>
</tr>
<tr>
<td>13</td>
<td>3-4 km</td>
<td>SE</td>
<td>Site Name: Colombo House, 50 - 60 Blackfriars Road, Southwark, London, Central London, SE1 8NZ Planning Application Reference: 07/AP/2906 Type of Project: 2 Wind Turbines</td>
<td>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</td>
</tr>
<tr>
<td>15</td>
<td>3-4 km</td>
<td>SE</td>
<td>Site Name: 197 Blackfriars Road, Southwark, London, Central London, SE1 8NJ Planning Application Reference: 06-AP-0663 Type of Project: 7 Wind Turbines</td>
<td>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</td>
</tr>
<tr>
<td>ID</td>
<td>Distance</td>
<td>Direction</td>
<td>Details</td>
<td>Application Date</td>
</tr>
<tr>
<td>----</td>
<td>----------</td>
<td>-----------</td>
<td>---------</td>
<td>------------------</td>
</tr>
</tbody>
</table>
| 17 | 3-4 km   | SE        | Site Name: London Fire Brigade Headquarte, 169 Union Street, Southwark, London, Central London, SE1 0LL  
Planning Application Reference: 07/AP/2243  
Type of Project: 16 Wind Turbines | 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 |  |
| 16 | 3-4 km   | SE        | Site Name: London Fire Brigade HQ, 169 Union Street, Southwark, London, Central London, SE1 0LL  
Planning Application Reference: 07-AP-2243  
Type of Project: 16 Wind Turbines | 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 |  |
| 20 | 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 | 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 |  |
| 22 | 4-5 km   | SW        | Site Name: 17 Draycott Place, Kensington & Chelsea, London, Central London, SW3 2SE  
Planning Application Reference: PP/05/02720  
Type of Project: Wind Generators & Solar Thermal Panel | 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 |  |
| 24 | 4-5 km   | SE        | Site Name: Ashenden, Deacon Way, Southwark, London, Central London, SE17 1UA  
Planning Application Reference: 06-CO-0113  
Type of Project: 2 Wind Turbines | 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 |  |
| 23 | 4-5 km   | SE        | Site Name: Ashenden, Deacon Way, Southwark, London, Central London, SE17 1UA  
Planning Application Reference: 16-CO-0012  
Type of Project: 2 Wind Turbines | 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 |  |
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.

<table>
<thead>
<tr>
<th>ID</th>
<th>Distance</th>
<th>Direction</th>
<th>Details</th>
</tr>
</thead>
</table>
| 25 | 4-5 km   | SW        | Site Name: Bessemer Building, Imperial Col, Exhibition Road, Electronics & Electrical Engin, Westminster, London, Central London, SW7 2BX  
Planning Application Reference: 08/01803/FULL  
Type of Project: 4 Wind Turbines |
| 26 | 4-5 km   | E         | Site Name: Institute Of Pathology Royal L, Whitechapel Road, Tower Hamlets, London, Central London, E1  
Planning Application Reference: PA/07/02687  
Type of Project: 2 Wind Turbines |
| 5  | 2-3 km   | NE        | Site Name: Market Road, Islington, London, Central London, N7 9PL  
Planning Application Reference: P080134  
Type of Project: Changing Room Complex & Wind Turbine |

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

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

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
<table>
<thead>
<tr>
<th>ID</th>
<th>Distance</th>
<th>Direction</th>
<th>Details</th>
<th>Application Date</th>
<th>Planning Stage</th>
<th>Project Details</th>
<th>Approximate Grid Reference</th>
</tr>
</thead>
</table>
| 6  | 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) | 2008-08-28 | Early Planning Detailed Plans Submitted | 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 | 531420, 181787 |
| 7  | 2-3 km   | E         | Site Name: 1 Pickard Street, Islington, Islington, London, Central London, EC1V 8EL  
Planning Application Reference: P071111  
Type of Project: Wind Turbine | 2007-06-08 | Plans Approved Detail Plans Granted | Scheme comprises installation of wind turbine mounted on a 9m mast on roof of 18 storey building. | 5312015, 182893 |
| 8  | 2-3 km   | NE        | Site Name: 222 Upper Street, Islington, Islington, London, Central London, N1 1XR  
Planning Application Reference: P062853  
Type of Project: Wind Turbine | 2007-01-22 | Early Planning Detailed Plans Submitted | Scheme comprises installation of a wind turbine on a 9 metre high mast on the roof of the south wing of the building. | 531723, 184232 |
| 10 | 2-3 km   | N         | Site Name: 35 Hugo Road, Islington, Islington, London, Central London, N19 5EU  
Planning Application Reference: P062865  
Type of Project: Wind Turbine | 2007-03-19 | Early Planning Detail Plans Withdrawn | Scheme comprises installation of small wind turbine on the roof of property. | 531723, 184232 |
| 12 | 3-4 km   | NW        | Site Name: 85 Parkhill Road, Camden, London, Central London, NW3 2XY  
Planning Application Reference: 2006/1358/P  
Type of Project: Wind Turbine | 2006-03-28 | Plans Approved Detail Plans Granted | Scheme comprises construction of a wind turbine to the rear elevation of the house (Class C3) for a term of 6 months. | 529448, 185713 |
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.
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.
<table>
<thead>
<tr>
<th>ID</th>
<th>Distance</th>
<th>Direction</th>
<th>Company name</th>
<th>Power station name</th>
<th>Type of power station</th>
<th>Total capacity (MW)</th>
<th>Operating since</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>708 m</td>
<td>S</td>
<td>University College London</td>
<td>UNIVERSITY COLLEGE LONDON, GOWER STREET HEAT AND POWER LTD</td>
<td>Combined Heat and Power</td>
<td>3</td>
<td>No Details</td>
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<td>2</td>
<td>1-2 km</td>
<td>SE</td>
<td>Great Ormond Street Hospital</td>
<td>Great Ormond Street Hospital</td>
<td>Combined Heat and Power</td>
<td>1</td>
<td>No Details</td>
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<tr>
<td>3</td>
<td>1-2 km</td>
<td>E</td>
<td>ENGIE</td>
<td>SOAS CHP, THE BOILER HOUSE</td>
<td>Combined Heat and Power</td>
<td>1</td>
<td>No Details</td>
</tr>
<tr>
<td>4</td>
<td>2-3 km</td>
<td>SE</td>
<td>Community Energy</td>
<td>Citigen_2</td>
<td>Combined Heat and Power</td>
<td>9</td>
<td>No Details</td>
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<tr>
<td>5</td>
<td>2-3 km</td>
<td>E</td>
<td>London Borough of Islington</td>
<td>Bunhill Heat and Power</td>
<td>Combined Heat and Power</td>
<td>2</td>
<td>No Details</td>
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<tr>
<td>6</td>
<td>2-3 km</td>
<td>S</td>
<td>ENGIE</td>
<td>MOD MAIN BUILDING, COFELY LIMITED</td>
<td>Combined Heat and Power</td>
<td>5</td>
<td>No Details</td>
</tr>
<tr>
<td>7</td>
<td>3-4 km</td>
<td>SE</td>
<td>Transport for London</td>
<td>PALESTRA, TRANSPORT FOR LONDON</td>
<td>Combined Heat and Power</td>
<td>1</td>
<td>No Details</td>
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<tr>
<td>8</td>
<td>3-4 km</td>
<td>S</td>
<td>Guy's and St Thomas' Hospital NHS Foundation Trust</td>
<td>ST THOMAS' HOSPITAL</td>
<td>Combined Heat and Power</td>
<td>3</td>
<td>No Details</td>
</tr>
<tr>
<td>9</td>
<td>4-5 km</td>
<td>SE</td>
<td>GUY'S AND ST THOMAS' HOSPITAL NHS FOUNDATION TRUST</td>
<td>GUY'S HOSPITAL</td>
<td>Combined Heat and Power</td>
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<td>No Details</td>
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<tr>
<td>10</td>
<td>4-5 km</td>
<td>SW</td>
<td>Helix Agencies Limited</td>
<td>SOUTH KENSINGTON CAMPUS CHP PLANT</td>
<td>Combined Heat and Power</td>
<td>9</td>
<td>No Details</td>
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<tr>
<td>11</td>
<td>4-5 km</td>
<td>SW</td>
<td>EDF Energy</td>
<td>London Heat &amp; Power Company</td>
<td>Gas</td>
<td>9</td>
<td>2000</td>
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<tr>
<td>12</td>
<td>4-5 km</td>
<td>SW</td>
<td>Helix Agencies Limited</td>
<td>NATURAL HISTORY MUSEUM</td>
<td>Combined Heat and Power</td>
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<tr>
<td>13</td>
<td>4-5 km</td>
<td>S</td>
<td>City West Homes Limited</td>
<td>PUMP HOUSE</td>
<td>Combined Heat and Power</td>
<td>3</td>
<td>No Details</td>
</tr>
</tbody>
</table>
This data is sourced from the Digest of United Kingdom Energy Statistics (DUKES), a database from the Department of Energy and Climate Change (DECC).
Datasets searched but no features were found at this location

In addition to the results detailed in the maps and tables in this report, all of these datasets were also queried but did not reveal any results relevant to the site or surrounding area.

Transportation
- HS2 safeguarding
- HS2 subsurface safeguarding
- HS2 Homeowner Payment Zone
- HS2 Extended Homeowner Protection Zone
- HS2 stations
- HS2 depots
- Crossrail 1 route
- Crossrail 1 stations
- Crossrail 1 worksites
- Crossrail 2 headhouses
- Railway tunnels
- Underground
- Underground stations

Oil and Gas
- Oil or gas drilling well
- Proposed oil or gas drilling well
- Licensed blocks
- Potential future exploration areas

Wind and solar
- Existing and agreed solar installations
- Wind farms

Energy Infrastructure
- Electricity transmission lines and pylons
- National Grid energy infrastructure
- Nuclear installations
- Large Energy Projects
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