

Specimen Address, Specimen Town

Professional opinion



Low

page 6

Consultant's guidance and recommendations inside.

	Ground Stability Not identified	
Rn	Radon Identified	page 6
Ø	Energy Identified	page 7
	Planning Constraints Identified	page 9

Transportation Not identified

A full assessment of transportation is available in our Energy and Transportation report. Contact Groundsure or your search provider for further details. Site plan



Contaminated land liability

Banking security

Is it likely that the property will represent acceptable banking security from a contaminated land perspective?

Yes

Statutory or 3rd party action

Is there a risk of statutory (e.g. Part 2A EPA 1990) or third party action being taken against the site?

Unlikely

Environmental liability

Is there a risk that the property value may be impacted due to contaminated land liability issues?

Unlikely



info@groundsure.com 08444 159 000 Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655 Date: 26 September 2019



Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Useful contacts

Brighton and Hove City Council: http://www.brighton-hove.gov.uk/ info@brighton-hove.gov.uk 01273 290000

Environment Agency National Customer Contact Centre (NCCC): enquiries@environment-agency.gov.uk 03708 506 506

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. These relate to environmental risks that may have liability implications, affect insurance premiums, property values and/or a lender's willingness to lend.

You can view the fully comprehensive library of information we have searched on page 34.

Contaminated Land

None required.



Flood Risk

National Planning Policy Framework (NPPF)

A site-specific flood risk assessment should be provided for all development in Flood Zones 2 and 3. In Flood Zone 1, an assessment should accompany all proposals involving: sites of 1 hectare or more; land which has been identified by the Environment Agency as having critical drainage problems; land identified in a strategic flood risk assessment as being at increased flood risk in future; or land that may be subject to other sources of flooding, where its development would introduce a more vulnerable use. The NPPF states that the flood risk assessment should identify and assess the risks of all forms of flooding to and from the development and demonstrate how these flood risks will be managed so that the development remains safe throughout its lifetime, taking climate change into account. Those proposing development as part of the flood risk assessment.



The property is in an area where elevated radon levels are detected in 1-3% of properties. Key recommended next steps:



Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

- if the property is a new build, you can check compliance on radon protection with the developer
- if testing has not been carried out, it would be a sensible precaution to arrange for the property to be tested with radon detectors. If initial short-term radon screening tests are inconclusive, or the purchaser would prefer to carry out a full three-month test, it may be possible to arrange a 'radon bond'
- high levels of radon can be reduced through carrying out remedial works to the property
- No radon protection measures will be required to be installed in the event that any new buildings or extensions are added to the property.
- See <u>http://www.radonassociation.co.uk/guide-to-radon/information-for-employers/</u> for further information

Other considerations

These are next steps associated with non-environmental search returns on matters of energy and transport infrastructure, mobile masts, and planning constraints.



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 <u>http://www.onr.org.uk/regulated-sites.htm</u> for further information on the site



Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655



Planning constraints

Visual and cultural designations

The property lies within 250m of a visually or culturally protected site or area. Next steps for consideration:

• seek further guidance from the local planning department on any likely restrictions if considering any property development





Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Consultant's assessment



Environmental searches are designed to ensure that significant hazards and risks associated with this property are identified and considered alongside the investment in or purchase of a property. Please see **page 2** for further advice.



Contaminated Land

The Contaminated Land assessment has been completed by a qualified environmental consultant. Please see **page 13** for details of the identified issues. Past Land UseLow-ModerateWaste and LandfillLowCurrent and Recent IndustrialLow

Current and proposed land use

Current land use

Groundsure has been advised by the client (or their advisers) that the property is currently used for retail purposes.

Proposed land use

Groundsure has been advised that the property will be used for retail purposes.

Historical land use

On-site

No potentially contaminative land uses have been identified at the study site.

Surrounding area

Potentially contaminative historical/current and recent land uses of minor concern have been identified in proximity to the study site.

Site setting

Potentially vulnerable receptors have been identified including site users, residents of adjacent dwellings and the underlying Principal and Secondary (undifferentiated) aquifers.

Conclusion

Groundsure has not identified a potential contaminant-pathway-receptor relationship that may give rise to significant environmental liability. Please refer to the Contaminated Land assessment methodology contained within this report.





Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Environmental summary





Flood Risk

Property's overall risk assessment for river, coastal, surface water and groundwater flooding is low.

Further explanation of flood risk assessment can be seen here groundsure.com/understanding-flood-risk

River and Coastal Flooding Groundwater Flooding Surface Water Flooding FloodScore[™] **Past Flooding Flood Storage Areas** NPPF Flood Risk Assessment required if site redeveloped?

Very Low

Moderate Negligible Very Low Not identified Not identified See overview



Ground stability

No significant concerns have been identified as a result of the ground stability searches. No action required.

Natural Ground Stability	Negligible-Very low
Non-Natural Ground Stability	Not identified



Radon

The property is in a radon affected area. This could mean that inhabitants are at risk from the harmful effects of radon. Percentage of affected homes in your local area is between 1% and 3%.

Please see page 24 for details of the identified issues.

In a radon affected area



Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Energy summary



Oil and Gas

No historical, active or planned wells or extraction areas
(such as fracking sites) identified near the property.

Oil	and	Gas	Areas
Oil	and	Gas	Wells

Not identified Not identified

Win

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 25** 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 29** for details of the identified issues.

Power stations Energy Infrastructure Projects

Identified

Not identified Not identified







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Transportation summary



The property has not been identified to lie within the specified distance of one or more of the transportation features detailed below.

If required, full details on these transportation features including a detailed location plan relative to the property are available when you purchase a Groundsure Energy and Transportation Report via your preferred searches provider.



No results for Phase 1 or Phase 2 of the HS2 project (including the 2016 amendments) have been identified within 5km of the property. However, HS2 routes are still under consultation and exact alignments may change in the future.

HS2 RouteNot identifiedHS2 SafeguardingNot identifiedHS2 StationsNot identifiedHS2 DepotsNot identifiedHS2 NoiseNot assessedHS2 Visual impactNot assessed



Crossrail

The property is not within 250 metres of either the Crossrail 1 or Crossrail 2 project.

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

Other Railways

The property is not within 250 metres of any active or former railways, subway lines, DLR lines, subway stations or railway stations.

Active Railways and Tunnels	Not identified
Historical Railways and	Not identified
Tunnels	
Railway and Tube Stations	Not identified
Underground	Not identified





Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Planning summary



Planning constraints

Protected areas have been identified within 250 metres of the property.

Please see **page 31** for details of the identified issues.

Environmental Protected Areas Not identified Visual and Cultural Protected Identified Areas



Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Other environmental considerations



The following additional risks or issues are outside the scope of the opinion provided by this report. However, further consideration of these may be appropriate for the subject property.

Asbestos

The Control of Asbestos Regulations 2012 require an Asbestos Management Plan to be maintained for all commercial property constructed prior to 2000 i.e. where asbestos may be contained within the building fabric. Refurbishment or demolition of site structures may require further Refurbishment and Demolition Asbestos Surveys.

Site-specific features

This report has considered additional site specific information, where provided by the client, however it has not included a site inspection. Additional issues may exist at the property that cannot be reasonably identified by a desk based report like this one. Examples might include operational issues such as those linked to oil storage, waste management, materials handling and site drainage. Additional surveys and assessments may be required if these issues are considered to be a concern.

Unexploded ordnance (UXO)

The UK has a history of military activity, including extensive military training sites, bombing during the First World War and sustained strategic bombing during the Second World War. A legacy of this military activity is the incidence of UXO across Britain. Construction increases the risk from UXO. If intrusive works are planned on site, an assessment of the likelihood of UXO risk should be carried out in compliance with the Construction (Design and Management) Regulations 2015.

Environmental insurance

The ownership or possession of land and property is one of the most valuable assets an individual or organisation can have. In cases where we are unable to provide a low risk assessment with regards to contaminated land, environmental insurance should be considered. Environmental insurance can protect against regulatory and third party action, potential losses and additional costs in dealing with contamination. Independent, specialist brokers are able to access the entire environmental insurance market, providing bespoke environmental policies to address risk and transactional issues.

Phase 1 environmental risk assessment

A Phase 1 environmental risk assessment (Contaminated Land) aims to clarify any identified environmental risks further or could support a planning application. It includes a site inspection, regulatory consultation and additional details of site context. Our expert analysis provides a detailed breakdown of each potential exposure pathway and suggested mitigation measures. For further information or to request a quote please e-mail us at projects@groundsure.com. The reports start from £1195+VAT, which includes a discount for current reporting.

Made ground and infilled land

Areas of made ground and infilled land can settle over time and could potentially cause subsidence. If the property is known to be located on made or infilled ground it would be prudent to contact a RICS accredited surveyor and/or geotechnical engineer to clarify any structural/subsidence risks and determine if possible what materials were used during the infilling process.



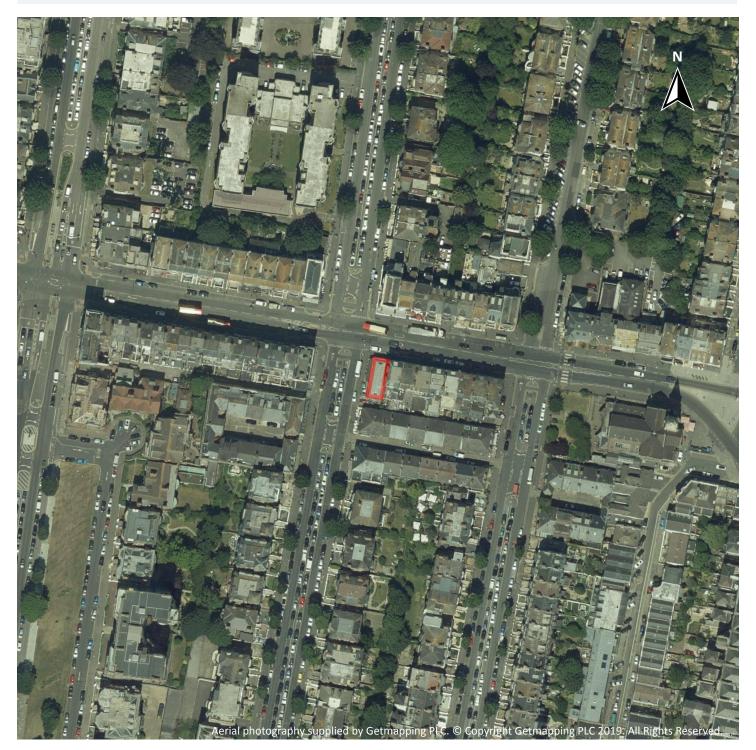




Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Recent aerial photograph





Capture Date: 28/06/2018 Site Area: 0.01ha



Contact us with any questions at: info@groundsure.com 08444 159 000 Date: 26 September 2019



Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Contaminated Land summary

Past land use	On-Site	0-50m	50-250m
Former industrial land use (1:10,560 and 1:10,000 scale)	0	0	1
Former tanks	0	0	0
Former energy features	0	0	8
Former petrol stations	0	0	0
Former garages	0	2	11
Former military land	0	0	0

Waste and landfill	On-Site	0-50m	50-250m
Active or recent landfill	0	0	0
Former landfill (from Environment Agency Records)	0	0	0
Former landfill (from Local Authority and historical mapping records)	0	0	0
Waste site no longer in use	0	0	0
Active or recent licensed waste sites	0	0	0

Current and recent industrial	On-Site	0-50m	50-250m
Recent industrial land uses	0	0	18
Current or recent petrol stations	0	0	0
Historical licensed industrial activities	0	0	0
Current or recent licensed industrial activities	0	0	0
Local Authority licensed pollutant release	0	0	1
Pollutant release to surface waters	0	0	0
Pollutant release to public sewer	0	0	0
Dangerous industrial substances (D.S.I. List 1)	0	0	0
Dangerous industrial substances (D.S.I. List 2)	0	0	0
Dangerous or explosive sites	0	0	0
Hazardous substance storage/usage	0	0	0
Sites designated as Contaminated Land	0	0	0
Pollution incidents	0	0	0









Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Contaminated Land



Past land use



Former industrial land use (1:10,560 and 1:10,000 scale)

These historical land uses have been identified from 1:10,560 and 1:10,000 scale Ordnance Survey maps dated from the mid to late 1800s to recent times. They have the potential to have caused ground contamination. Please see the Environmental Summary to find out how these could impact the site.

Please see **page 2** for further advice.

Distance	Direction	Use	Date
190 m	NE	Nursery	1875





Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

This data is sourced from Ordnance Survey/Groundsure.

Former energy features

Energy features such as substations, transformers or power stations have been identified from high detailed historical Ordnance Survey maps dating from the mid to late 1800s to recent times. Structures like this can sometimes cause soil or groundwater contamination.

Please see **page 2** for further advice.

Distance	Direction	Use	Date
181 m	Ν	Electricity Substation	1990
182 m	N	Electricity Substation	1974
186 m	SW	Electricity Substation	1970
187 m	SW	Electricity Substation	1984
215 m	W	Electricity Substation	1990
215 m	W	Electricity Substation	1974
236 m	NE	Electricity Substation	1990
237 m	NE	Electricity Substation	1974

This data is sourced from Ordnance Survey/Groundsure.

Former garages

These garages have been identified from high detailed historical Ordnance Survey maps dating from the mid to late 1800s to recent times. They have the potential to cause ground contamination. This can be because spills can occur when fuel, oil or solvents are used causing ongoing pollution. Older and obsolete garages are considered a greater risk than newer ones, as tanks can remain underground and deteriorate, sometimes causing significant leaks.

Please see **page 2** for further advice.

Distance	Direction	Use	Date
23 m	S	Garage	1974
23 m	S	Garage	1990
82 m	SE	Garage	1990
83 m	SE	Garage	1974
107 m	E	Garage	1964
107 m	E	Garage	1974
140 m	SE	Garage	1990
141 m	SE	Garage	1964



Contact us with any questions at: info@groundsure.com 08444 159 000 Date: 26 September 2019

Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Distance	Direction	Use	Date
141 m	SE	Garage	1974
193 m	W	Garage	1950
193 m	W	Garage	1964
193 m	W	Garage	1974
193 m	W	Garage	1990

This data is sourced from Ordnance Survey/Groundsure.







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Current and recent industrial



Recent industrial land uses

These records show details of businesses that have recently operated, or are currently operating in the area. Depending on the type of activities taking place, some of these businesses could present a risk of contamination.

Please see **page 2** for further advice.

1	52 m	NE	Sussex Alarms - 53, Church Road, Hove, East	Electronic Equipment	Industrial Products
2	91 m	E	Sussex, BN3 2BD Glynns Vehicle Contracts - 2, St. Johns Place, Hove, East Sussex, BN3 2FJ	Vehicle Hire and Rental	Hire Services
3	93 m	SE	First Motoring Services - 56, First Avenue, Hove, East Sussex, BN3 2FF	Vehicle Repair, Testing and Servicing	Repair and Servicing
4	113 m	E	The Print House - 26-28, St. Johns Road, Hove, East Sussex, BN3 2FB	Published Goods	Industrial Products
9) Groi	Indsu	Contact us with any questions at: info@groundsure.com 08444 159 000	Date: 26 Septembe	r 2019

Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

ID	Distance	Direction	Company / Address	Activity	Category
5	170 m	SE	Bodyline - 22, St. Johns Road, Hove, East Sussex, BN3 2FB	Vehicle Repair, Testing and Servicing	Repair and Servicing
6	173 m	W	Aj Robertson - 10, Albert Mews, Hove, East Sussex, BN3 2PP	Vehicle Repair, Testing and Servicing	Repair and Servicing
7	177 m	SE	Brighton Motor Works - 17, St. Johns Road, Hove, East Sussex, BN3 2FB	Vehicle Repair, Testing and Servicing	Repair and Servicing
8	182 m	NW	M V C Contractor Ltd - 6, The Drive, Hove, East Sussex, BN3 3JA	Electronic Equipment	Industrial Products
10	191 m	SW	Electricity Sub Station - East Sussex, BN3	Electrical Features	Infrastructure and Facilities
11	192 m	SE	Palmeira Bodyworks & Servicing - 11, St. Johns Road, Hove, East Sussex, BN3 2FB	Vehicle Repair, Testing and Servicing	Repair and Servicing
12	194 m	Ν	Electricity Sub Station - East Sussex, BN3	Electrical Features	Infrastructure and Facilities
13	199 m	W	Aj Robertson Ltd - 1-8, Albert Mews, Hove, East Sussex, BN3 2PP	Vehicle Repair, Testing and Servicing	Repair and Servicing
14	199 m	SE	Day's Volkswagen - 12, St. Johns Road, Hove, East Sussex, BN3 2FB	Vehicle Repair, Testing and Servicing	Repair and Servicing
15	204 m	S	Coulson Motors Ltd - 10, St. Johns Road, Hove, East Sussex, BN3 2FB	Secondhand Vehicles	Motoring
16	209 m	W	Persy Grow Shop - 4, Kings Mews, Hove, East Sussex, BN3 2PA	Horticultural Equipment	Industrial Products
17	214 m	W	Electricity Sub Station - East Sussex, BN3	Electrical Features	Infrastructure and Facilities
18	226 m	W	Spark Motorcycles - 2, Kings Mews, Hove, East Sussex, BN3 2PA	Vehicle Repair, Testing and Servicing	Repair and Servicing
19	237 m	NE	Electricity Sub Station - East Sussex, BN3	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

Local Authority licensed pollutant release

Industrial facilities that release pollutants to the environment (air, land or water) may be regulated by the Local Authority and hold a Part A(2) or Part B process authorisation or licence. These processes could include the burning of waste oils, paint spraying and petrol vapour recovery. There could be a risk of ground contamination if harmful materials associated with these processes are not stored and handled correctly.

Please see **page 2** for further advice.







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

ID	Distance	Direction	Address	Local Authority	Processes Undertaken	Permit Type	Details of Enforcement
9	182 m	Ε	Palmeria Dry Cleaners, 73 Western Road, Hove, BN3 2JQ	Brighton and Hove City Council	Dry Cleaning	Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authorities.

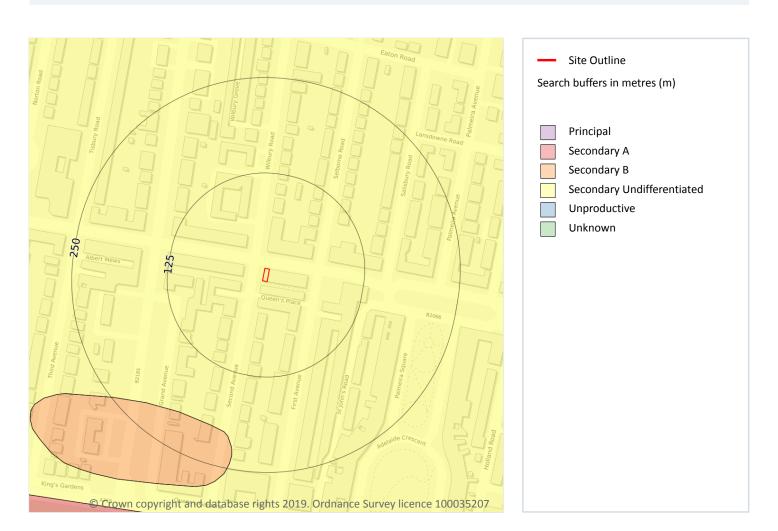






Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Superficial hydrogeology



Aquifers within superficial geology

The Environment Agency/Natural Resources Wales and the British Geological Survey have assigned designations or types to the aquifers that exist within superficial geology. These designations reflect the importance of aquifers in terms of groundwater as a resource (eg drinking water supply) but also their role in supporting surface water flows and wetland ecosystems.

Principal - These are layers of rock or superficial deposits that usually provide a high level of water storage.

Secondary A - Permeable layers capable of supporting water supplies at a local rather than strategic scale.

Secondary B - Predominantly lower permeability layers which may store and yield limited amounts of groundwater.

Secondary Undifferentiated - Has been assigned in cases where it has not been possible to attribute either category A or B to a rock type.

Unproductive - These are rock layers with low permeability that have negligible significance for water supply.

Unknown - These are rock layers where it has not been possible to classify the water storage potential.







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Distance	Direction	Designation
0	on site	Secondary Undifferentiated
200 m	S	Secondary B

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

Superficial geology

Superficial deposits are the youngest natural geological deposits formed during the most recent period of geological time. They rest on older deposits or rocks referred to as bedrock. This information comes from the BGS 1:50,000 Digital Geological Map of Great Britain, where available.

Description	BGS LEX Code	Rock Type
HEAD	HEAD-XCZSV	CLAY, SILT, SAND AND GRAVEL
This data is sourced from Bri	tish Geological Survey	

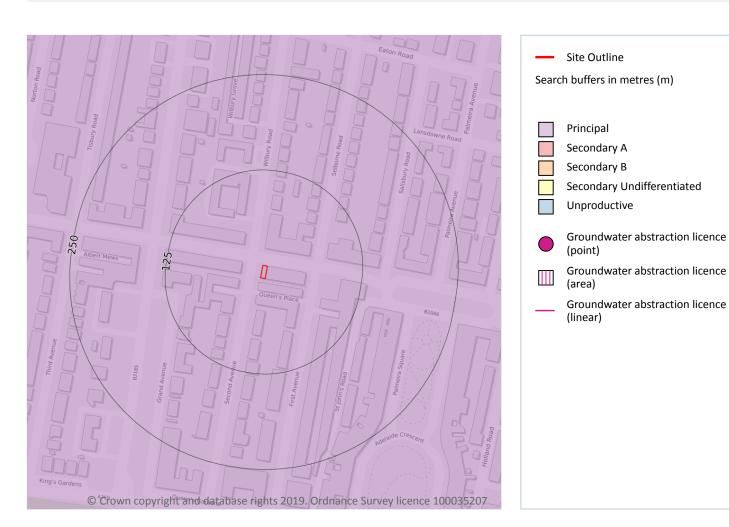






Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Bedrock hydrogeology



Aquifers within bedrock geology

The Environment Agency/Natural Resources Wales and the British Geological Survey have assigned designations or types to the aquifers that exist within bedrock geology. These designations reflect the importance of aquifers in terms of groundwater as a resource (eg drinking water supply) but also their role in supporting surface water flows and wetland ecosystems.

Principal - These are layers of rock or superficial deposits that usually provide a high level of water storage.

Secondary A - Permeable layers capable of supporting water supplies at a local rather than strategic scale.

Secondary B - Predominantly lower permeability layers which may store and yield limited amounts of groundwater.

Secondary Undifferentiated - Has been assigned in cases where it has not been possible to attribute either category A or B to a rock type.

Unproductive - These are rock layers with low permeability that have negligible significance for water supply.







Distance	Direction	Designation
0	on site	Principal

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

Bedrock geology

Bedrock geology is a term used for the main mass of rocks forming the Earth and is present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water. This information comes from the BGS 1:50,000 Digital Geological Map of Great Britain, where available.

Description	BGS LEX Code	Rock Type	
NEWHAVEN CHALK FORMATION	NCK-CHLK	CHALK	
This data is sourced from British Geological Su	rvey.		





Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Flood Risk



Groundwater flooding



Ambiental data indicates that the property is in an area with a moderate risk of groundwater flooding. Should a 1 in 100-year groundwater flood event occur, groundwater levels may affect basement areas. Properties without basements are are not considered to be at risk from this level of groundwater flooding.

Some of the responses contained in this report are based on data and information provided by the Natural Environment Research Council (NERC) or its component body British Geological Survey (BGS). Your use of any information contained in this report which is derived from or based upon such data and information is at your own risk. Neither NERC nor BGS gives any warranty, condition or representation as to the quality, accuracy or completeness of such information and all liability (including for negligence) arising from its use is excluded to the fullest extent permitted by law. Your use of the data/report/assessment constitutes your agreement to bring no claim against NERC or BGS in connection with it.

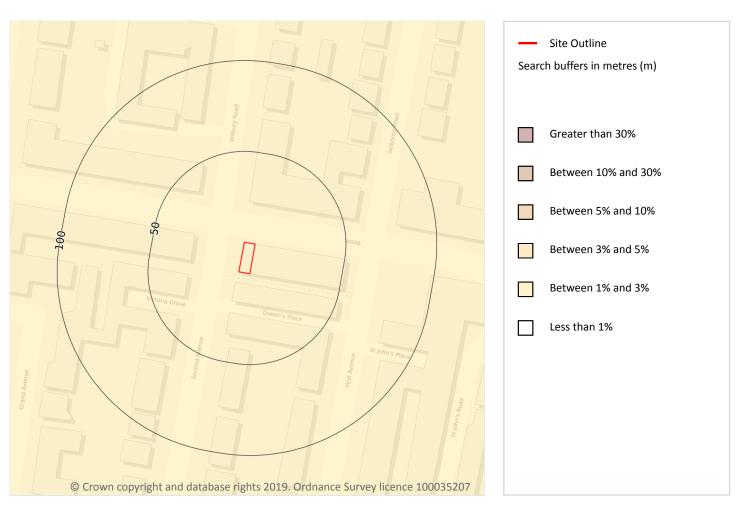




Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Radon



The property is in a radon affected area, meaning the area has a general radon level above the radon Action Level. In order to determine if there is a problem at your property, a radon measurement in the building must be taken. Access to a testing service and further information on radon is available from Public Health England (PHE) or <u>www.ukradon.org</u>. Radon is a colourless, odourless radioactive gas present in all areas of the United Kingdom, usually at levels that pose a negligible risk. However, the property is situated in an area where levels of radon can be much higher and pose a health risk. High levels of radon can cause lung cancer, particularly for smokers and ex-smokers. The higher the level and the longer the period of exposure, the greater the risk. If you are buying a currently occupied property in a radon affected area, ask the present owner whether radon levels have been measured and, if they have, whether the results were above the radon Action Level. If so, what remedial measures were installed, were radon levels re-tested and did the re-testing confirm the measures have been effective.

Please see **page 2** for further advice.

This data is sourced from the British Geological Survey/Public Health England.



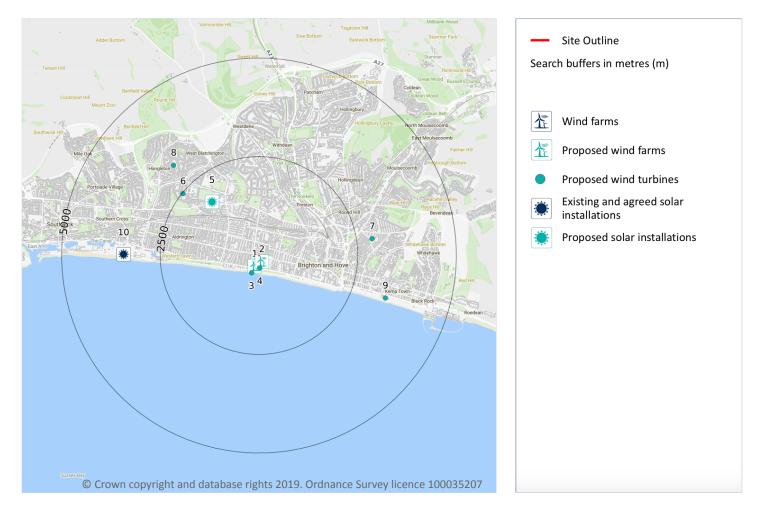
Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655



Energy

Wind and solar



Wind

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.







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

ID	Distance	Direction	Details	
1	282 m	S	Site Name: Kings House, Grand Avenue, Brighton & Hove, Hove, East Sussex, BN52 9SW Planning Application Reference: BH2008/00322 Type of Project: 6 Wind Turbines	Application Date: 2008-02-22 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises construction of six 1.8M diameter wind turbines on plant room roof of the 1970's extension of Kings House (resubmission of withdrawn application BH2007/02049). Approximate Grid Reference: 529121, 104387
2	282 m	S	Site Name: Kings House, Grand Avenue, Brighton & Hove, Hove, East Sussex, BN52 9SW Planning Application Reference: BH2007/02048 Type of Project: 6 Wind Turbines	Application Date: 2007-06-29 Planning Stage: Early Planning Detail Plans Withdrawn Project Details: Scheme comprises cosntruction of six 1.8m diameter wind turbines on the plant room roof. Approximate Grid Reference: 529121, 104387

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.







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

ID	Distance	Direction	Details	
3	282 m	S	Site Name: Grand Avenue, Brighton & Hove, Hove, East Sussex, BN52 9SW Planning Application Reference: BH2008/00320 Type of Project: Wind Turbine	Application Date: 2008-02-15 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises construction of 20m high, free standing helical type wind turbine, on grassed area of kings house at south end of grand avenue (resubmission of withdrawn application BH2007/02050). Approximate Grid Reference: 529121, 104387
4	282 m	S	Site Name: Grand Avenue, Brighton & Hove, Hove, East Sussex, BN52 9SW Planning Application Reference: BH2007/02050 Type of Project: Wind Turbine	Application Date: 2007-06-29 Planning Stage: Early Planning Detail Plans Withdrawn Project Details: Scheme comprises construction of 20m high, free standing helical type wind turbine. Approximate Grid Reference: 529121, 104387
6	2-3 km	NW	Site Name: Laburnum Avenue, Brighton & Hove, Hove, East Sussex, BN3 7JW Planning Application Reference: BH2006/04136 Type of Project: Wind Turbine	Application Date: 2006-12-23 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of wind turbine on west elevation. Approximate Grid Reference: 527303, 106226
7	2-3 km	Ε	Site Name: 4 Cobden Road, Brighton & Hove, Brighton, East Sussex, BN2 9TL Planning Application Reference: BH2006/03939 Type of Project: Wind Turbine	Application Date: 2006-12-23 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises installation of wind turbine on rear elevation. Approximate Grid Reference: 532101, 105085
8	3-4 km	NW	Site Name: Dale View, Brighton & Hove, Hove, East Sussex, BN3 8LF Planning Application Reference: BH2006/04077 Type of Project: Wind Turbine	Application Date: 2006-12-23 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of wind turbine on south west elevation. Approximate Grid Reference: 527065, 106951







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

ID	Distance	Direction	Details	
9	3-4 km	Ε	Site Name: 286 Madeira Drive, Adjacent Peter Pan Playground, Brighton & Hove, Brighton, East Sussex, BN2 1EN Planning Application Reference: BH2013/01829 Type of Project: Cafe & Wind Turbine	Application Date: 2013-06-03 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises drive brighton east cliff application to extend time limit for implementation of previous approval bh2010/00511 for the construction of cafe, incorporating solar panels and a wind tur Approximate Grid Reference: 532435, 103582

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.

Solar

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	
10	3-4 km	W	ParkerSteel Shoreham Plant, Parker Steel Ltd, Fishgate Terminal, Basin Road South, Portslade, BN41 1WF	Contractor: Larimin LPA Name: Adur and Worthing Councils Capacity (MW): 1.8	Application Date: - Pre Consent Status: Operational Post Consent Status: Operational Date Commenced: 02/09/2015

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.







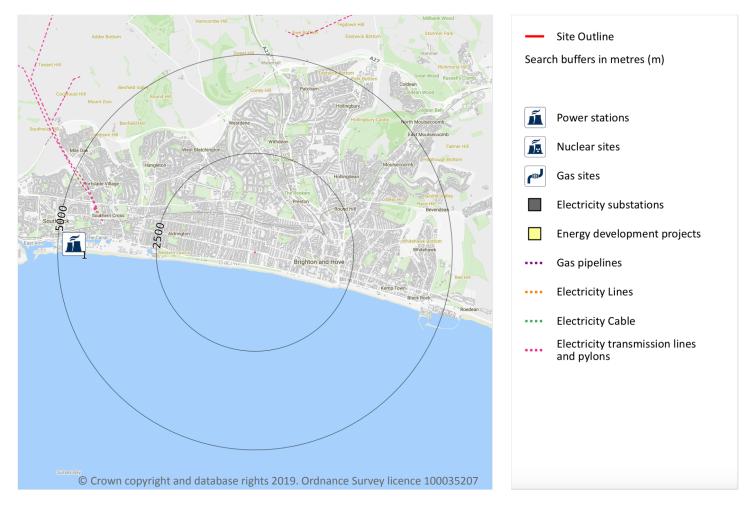


Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

ID	Distance	Direction	Address	Details
5	1-2 km	NW	185 Old Shoreham Road, Hove	Applicant name: - Application Status: - Application Date: - Application Number: BH2013/03973

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

Energy infrastructure



Power stations

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







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

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	4-5 km	W	Dax Power	Shoreham	CCGT	420	2000

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







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Planning Constraints



	Site Outline				
Search buffers in metres (m)					
	Listed buildings				
	Certificates of immunity from listing				
	Conservation areas				
	National Parks				
	Areas of Outstanding Natural Beauty				
	Registered parks and gardens				
	Scheduled Monuments				
	World Heritage Sites				
	Internationally important wetland sites (Ramsar Sites)				
	Sites of Special Scientific Interest				
	Designated Ancient Woodland				
	Green Belt				
	Local Nature Reserves				
+++	Special Areas of Conservation				
	National Nature Reserves				
	Special Protection Areas (for birds)				

Visual and Cultural Designations

Conservation Areas

Conservation Areas exist to protect special architecture and historic interest in an area. It may mean that the property is located in or close to a beautiful or architecturally interesting place to live. There may be extra planning controls restricting some development. This particularly applies to developing the outside of the building and any trees at the property.

Distance	Direction	Name	District
0	on site	The Avenues	The City of Brighton and Hove
54 m	Ν	The Willett Estate	The City of Brighton and Hove
64 m	E	Brunswick Town	The City of Brighton and Hove





Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

This data is sourced from Local Authorities. For more information please see <u>https://historicengland.org.uk/listing/what-is-designation/local/conservation-areas/</u>.

Listed Buildings

The presence of listed buildings means there will be extra control over what changes can be made to that building's interior and exterior. If the property itself is a listed building, owners will need to apply for Listed Building Consent for most types of work that affect the 'special architectural or historic interest' of the property and the work approved may increase costs.

Distance	Direction	Name	Grade	Listed building reference number	Listed date
34 m	S	7-12, Queen's Place (See Details For Further Address Information)	II	1187582	02/11/1992
44 m	SE	41, First Avenue (See Details For Further Address Information)	II	1209640	02/11/1992
50 m	W	Former Mews	II	1209914	02/11/1992
83 m	E	56, First Avenue (See Details For Further Address Information)	II	1280737	02/11/1992
87 m	W	9, Grand Avenue	II	1280696	02/11/1992
97 m	W	10, Grand Avenue	II	1298673	02/11/1992
97 m	SW	8, Grand Avenue	П	1187554	02/11/1992
109 m	E	Church Of St John The Baptist	II	1187551	12/04/1983
118 m	W	11, Grand Avenue	Ш	1205518	02/11/1992
125 m	SW	No 6 Including Piers And Railings	II	1205509	02/11/1992
147 m	SW	4, Grand Avenue	II	1389691	23/01/2002
150 m	W	Hove War Memorial	П	1187556	02/11/1992
170 m	E	Palmeira Mansions	*	1204933	18/07/1978
173 m	S	No 21 Including Walls And Railings	II	1292517	02/11/1992
174 m	SW	Exton House, Walls And Railings	П	1209667	02/11/1992
178 m	E	73-76 And 73A, Western Road	11	1210043	22/06/1984
182 m	E	Nos 18-30 (Consecutive) And Attached Railings	II	1187581	10/09/1971
188 m	E	Wall Fronting Nos 21-33 Church Road	II	1280966	02/11/1992



Contact us with any questions at: info@groundsure.com 08444 159 000 Date: 26 September 2019



Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Distance	Direction	Name	Grade	Listed building reference number	Listed date
192 m	E	Palmeira Avenue Mansions Palmeira Mansions	II	1187549	04/02/1981
199 m	NW	The Gables, Including Piers, Walls And Railings	II	1209744	02/11/1992
230 m	S	24, Second Avenue	II	1187583	02/11/1992
233 m	W	2-9, King's Mews (See Details For Further Address Information)	II	1187593	02/11/1992

This data is sourced from Historic England. For more information please see https://historicengland.org.uk/listing/the-list/







Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

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.

Contaminated Land		Contaminate
Former industrial land use (1:10,560 and 1:10,000 scale)	Identified	Dangerous ind List 1)
Former tanks	Not identified	Dangerous ind
Former energy features	Identified	List 2)
Former petrol stations	Not identified	Pollution incid
Former garages	Identified	Superficial h
Former military land	Not identified	Aquifers with
Former landfill (from Local Authority and historical mapping records)	Not identified	Superficial ge
Waste site no longer in use	Not identified	Bedrock hyd
Active or recent landfill	Not identified	Aquifers with
Former landfill (from Environment Agency Records)	Not identified	Groundwater
Active or recent licensed waste sites	Not identified	Bedrock geol
Recent industrial land uses	Identified	Source Prote
Current or recent petrol stations	Not identified	abstractions
Dangerous or explosive sites	Not identified	Source Protec
Hazardous substance storage/usage	Not identified	Source Protec aquifer
Sites designated as Contaminated Land	Not identified	Drinking wate
Historical licensed industrial activities	Not identified	
Current or recent licensed industrial	Not identified	Hydrology
activities		Water courses
Local Authority licensed pollutant release	Identified	Surface water
Pollutant release to surface waters	Not identified	Flood Risk
Pollutant release to public sewer	Not identified	Risk of floodir

Contaminated Land	
Dangerous industrial substances (D.S.I. List 1)	Not identified
Dangerous industrial substances (D.S.I. List 2)	Not identified
Pollution incidents	Not identified
Superficial hydrogeology	
Aquifers within superficial geology	Identified
Superficial geology	Identified
Bedrock hydrogeology	
Aquifers within bedrock geology	Identified
	Not identified
Groundwater abstraction licences	Not identified
Groundwater abstraction licences Bedrock geology	Identified
	Identified
Bedrock geology Source Protection Zones and drinking	Identified
Bedrock geology Source Protection Zones and drinking abstractions	Identified
Bedrock geology Source Protection Zones and drinking value abstractions Source Protection Zones Source Protection Zones in confined	Identified water Not identified
Bedrock geology Source Protection Zones and drinking value abstractions Source Protection Zones Source Protection Zones in confined aquifer	Identified water Not identified Not identified
Bedrock geology Source Protection Zones and drinking value Source Protection Zones Source Protection Zones in confined aquifer Drinking water abstraction licences	Identified water Not identified Not identified
Bedrock geology Source Protection Zones and drinking value Source Protection Zones Source Protection Zones in confined aquifer Drinking water abstraction licences Hydrology	Identified water Not identified Not identified Not identified

Risk of flooding from rivers and the sea

Not identified





Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Flood Risk

Groundwater flooding	Identified
Surface water flood risk	Not identified
Proposed flood defences	Not identified
Flood defences	Not identified
Areas benefiting from flood defences	Not identified
Historical flood areas	Not identified
Flood storage areas: part of floodplain	Not identified

Ground stability

Natural ground subsidence	Not identified
Natural geological cavities	Not identified
Coal mining	Not identified
Non-coal mining	Not identified
Mining cavities	Not identified
Infilled land	Not identified

Radon

Radon	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

Wind and solar	
Proposed solar installations	Identified
Energy Infrastructure	
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
Planning constraints	
Sites of Special Scientific Interest	Not identified
Internationally important wetland sites (Ramsar Sites)	Not identified
Special Areas of Conservation	Not identified
Special Protection Areas (for birds)	Not identified
National Nature Reserves	Not identified
Local Nature Reserves	Not identified
Designated Ancient Woodland	Not identified
Green Belt	Not identified
World Heritage Sites	Not identified
Areas of Outstanding Natural Beauty	Not identified
National Parks	Not identified
Conservation Areas	Identified
Listed Buildings	Identified
Certificates of Immunity from Listing	Not identified
Scheduled Monuments	Not identified

Registered Parks and Gardens



Contact us with any questions at: info@groundsure.com 08444 159 000



Not identified



Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Contaminated Land assessment methodology

Environmental risk framework

This report is designed to provide a basic environmental liability risk assessment for the purposes of transaction due diligence, financing arrangements and similar circumstances. The report comprises a basic risk assessment within the general principles of the contaminant-pathway-receptor pollutant linkage model and with due regard for relevant publications issued by the Department of Environment, Food and Rural Affairs (and predecessor government departments) the British Standards Institute and the European Union.

Explicit opinion is provided with regard to potential liability for the property to be identified as Contaminated Land in accordance with the meaning set out in Part 2A of the Environmental Protection Act 1990. Consideration and due regard is also made of associated legislation that may lead to related statutory or third party environmental liability, including but not limited to the Water Resources Act 1991,the Water Act 2014, the Contaminated Land Regulations 2006, Environmental Permitting Regulations 2010, the Environmental Damage (Prevention and Remediation) (England) (Amendment) Regulations 2015 in England and the Environmental Damage (Prevention and Remediation) (Amendment) (Wales) Regulations 2015 in Wales.

This report does not contain a detailed Conceptual Site Model as required in the National Planning Policy Framework, however, it may prove highly effective in determining whether such further assessment is appropriate.

The report is based upon the information contained in subsequent dataset sections. Some datasets have been generated by and are unique to Groundsure, whilst others are provided by recognised bodies including Environment Agency/Natural Resources Wales, British Geological Survey, Public Health England, Local Authorities, etc. Groundsure may also have been provided with further details regarding the site by the client and / or their advisers. In the absence of such, Groundsure has made a best estimation regarding current and proposed land use. This report and the risk assessment presented is based purely upon this information.

In undertaking this report Groundsure has not, unless explicitly stated to the contrary, undertaken a site inspection, site investigation, consulted directly with the Local Authority with specific regard to the subject property or reviewed existing environmental reports. Whilst every effort is made to consider likely environmental liabilities on the basis of the information assessed, certain issues may only be readily discernible from physical site inspection and / or investigation.

Contaminant source - Pathway - Receptor definitions

Contaminant sources include (but are not limited to):

- Historical on-site and historical off-site sources (works, factories, oil tanks, landfill sites)
- Current on-site and current off-site sources (petrol stations, industrial facilities)

Pathways comprise:

• Any mechanisms facilitating 'receptor' exposure to contaminative 'sources'

Receptors include:

• Human health i.e. site users or occupiers, adjacent site users or occupiers



Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

- Controlled Waters i.e. groundwater, surface water (rivers and streams etc)
- Habitats and biodiversity (in particular nature reserves or other designated sensitive habitats)
- Property, buildings and infrastructure

Environmental risk assessment definitions

A risk rating will be provided on the front page of the report depending on the level of environmental liability that there has been assessed to be at the site. The ratings are defined as follows:

Low: There are unlikely to be significant environmental liabilities associated with the property.

Low to Moderate: There are unlikely to be significant environmental liabilities associated with the property with regard to the proposed use. However, minor issues may require further consideration and assessment under certain circumstances e.g. redevelopment.

Moderate: Some potential environmental liabilities are likely to reside with the property as a result of historical and / or current use. Whilst unlikely to represent an immediate significant issue, if left unchecked this position may change with time. A prudent purchaser may wish to make further enquiries of the vendor / undertake limited further due diligence / seek environmental improvements. Redevelopment of the site will likely require further, more detailed assessment.

Moderate to High: Some potential significant environmental liability issues have been identified at the property requiring further assessment. Should further information be available it may be possible to re-assess the risk. In the absence of sufficient further information, further assessment might comprise consultation with the environmental regulators / review of existing environmental reports / commissioning new environmental insurance.

High: Significant potential environmental liabilities have been identified at the property. Further detailed environmental due diligence will likely be required and may include review of existing environmental reports / commissioning new environmental reports including site investigations / consideration of environmental insurance / transaction restructuring.

Is there a risk of statutory (e.g. Part 2A EPA 1990) or third party action being taken against the site? This response considers the risk of legal liability arising through ownership or occupation and use of the property through statutory or other third party claims.

Does the property represent Acceptable Banking Security from an environmental risk perspective? Consideration is given to the suitability of the property as robust financial security for the purposes of secured lending facilities. An assumption is made here that the subject property is being considered in isolation and that normal commercial lending loan to value ratios are being considered.

Groundsure may in certain circumstances be able to make a specific lender liability assessment based on a full view of financial arrangements and hence the commercial context of the environmental risks.

Is there a risk that the property value may be impacted due to environmental liability issues? This response sets out to advise whether environmental liabilities are likely to materially impact upon a standard Royal Institution of Chartered Surveyors valuation of the property necessitating further assessment.

Environmental Damage (Prevention and Remediation) Regulations 2015

The Environmental Damage (Prevention and Remediation) (England) (Amendment) Regulations 2015, the Environmental Damage (Prevention and Remediation) (Amendment) (Wales) Regulations 2015 and the Environmental Liability (Scotland) Amendment Regulations 2015 came into force on 19th July 2015, and amend the Environmental Damage (Prevention and Remediation) Regulations 2009, which came into force in





Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

England on 1st March 2009, in Wales on 6th May 2009 and in Scotland on 24th June 2009. These regulations implement the European Directive on Environmental Liability (2004/35/EC) and are aimed at ensuring responsible parties prevent and remedy environmental damage to the following receptors:

- Sites of Special Scientific Interest (SSSIs), other protected habitats and protected species
- Surface waters
- Groundwater
- Land, if contamination of the land results in significant risk of adverse effects on human health

The regulations are based on the 'polluter pays' principle and ensures that those responsible for causing environmental damage are those responsible for paying to prevent and remedy such damage. 'Environmental Damage' has a specific meaning within the Regulations, and covers only the most serious cases. For damage to SSSIs, EU protected species and habitats and damage to water, primary remediation, complementary remediation and compensatory remediation may be required by the enforcing authorities (Environment Agency/Natural Resources Wales, Scottish Environment Protection Agency (SEPA), Local Authorities, the Marine Fisheries Agency, Marine Scotland, Welsh Ministers and Natural England/Natural Resources Wales).

The regulations apply on land in England, Wales and Scotland, 1 nautical mile seaward from the baseline (in relation to water damage), on the seabed around the UK up to the limits set out in the Continental Shelf Act 1964, and to waters in the Renewable Energy Zone, which extends approximately 200 miles out to sea (in relation to protected species and natural habitats). These regulations are designed to work in tandem with Part 2A of the Environmental Protection Act, and only apply to environmental damage caused after the Regulations came into force. Groundsure's assessment of the site is not an assessment of the potential for Environmental Damage to occur at the site, but is an assessment of the sensitivity of the site in relation to relevant receptors.





Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Flood information

The Flood Risk Assessment section is based on datasets covering a variety of different flooding types. No inspection of the property or of the surrounding area has been undertaken by Groundsure or the data providers. The modelling of flood hazards is extremely complex and in creating a national dataset certain assumptions have been made and all such datasets will have limitations. These datasets should be used to give an indication of relative flood risk rather than a definitive answer. Local actions and minor variations, such as blocked drains or streams etc. can greatly alter the effect of flooding. A low or negligible modelled flood risk does not guarantee that flooding will not occur. Nor will a high risk mean that flooding definitely will occur. Groundsure's overall flood risk assessment takes account of the cumulative risk of river, coastal, surface water (pluvial), and groundwater flooding and historic flood events.

Risk of flooding from rivers and the sea

This is an assessment of flood risk for England and Wales produced using local data and expertise, provided by Environment Agency. It shows the chance of flooding from rivers or the sea presented in categories taking account of flood defences and the condition those defences are in. The model uses local water level and flood defence data to model flood risk.

Historic flood events

Over 86,000 events are recorded within this database. This data is used to understand where flooding has occurred in the past and provides details as available. Absence of a historic flood event for an area does not mean that the area has never flooded, but only that Environment Agency/Natural Resources Wales do not currently have records of flooding within the area. Equally, a record of a flood footprint in previous years does not mean that an area will flood again, and this information does not take account of flood management schemes and improved flood defences.

Surface water flooding

Ambiental Risk Analytics surface water flood map identifies areas likely to flood following extreme rainfall events, i.e. land naturally vulnerable to surface water or "pluvial" flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1000 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 older ones may even flood in a 1 in 5 year rainstorm event.

Proposed flood defences

The data includes all Environment Agency/Natural Resources Wales's projects over £100K that will change or sustain the standards of flood defence in England and Wales over the next 5 years. It also includes the equivalent schemes for all Local Authority and Internal Drainage Boards.

Flood storage areas

Flood Storage Areas may also act as flood defences. A flood storage area may also be referred to as a balancing reservoir, storage basin or balancing pond. Its purpose is to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel. It may also delay the timing of a flood peak so that its volume is discharged over a longer time interval. These areas are also referred to as Zone 3b or 'the functional floodplain' and has a 5% or greater chance of flooding in any given year, or is designed to flood in the event of an extreme (0.1%) flood or another probability which may be agreed between the Local Planning Authority and Environment Agency/Natural Resources Wales, including water conveyance routes. Development within Flood Storage Areas is severely restricted.







Specimen Address, Specimen Town

Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Groundwater flooding

Groundwater flooding is flooding caused by unusually high groundwater levels. It occurs as excess water emerging at the ground surface or within underground structures such as basements. Groundwater flooding tends to be more persistent than surface water flooding, in some cases lasting for weeks or months, and it can result in significant damage to property. This risk assessment is based on a 5m Digital Terrain Model (DTM) and 1 in 100 year and 1 in 250 year return periods.

Conveyancing Information Executive and our terms & conditions

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email: info@groundsure.com. Groundsure adheres to the Conveyancing Information Executive Standards.

The Standards

- Conveyancing Information Executive Members shall act in a professional and honest manner at all times in line with the Conveyancing Information Executive Standards and carry out the delivery of the Search with integrity and due care and skill.
- Compliance with the Conveyancing Information Executive Standards will be a condition within the Conveyancing Information Executive Member's Terms and Conditions.
- Conveyancing Information Executive Members will promote the benefits of and deliver the Search to the agreed standards and in the best interests of the customer and associated parties.

Complaints Advice

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure.

If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award up to £5,000 to you if the Ombudsman finds that you have suffered actual financial loss and/or aggravation, distress or inconvenience as a result of your search provider failing to keep to the Standards.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs.

COMPLAINTS PROCEDURE: If you want to make a complaint, we will:

- acknowledge it within 5 working days of receipt
- normally deal with it fully and provide a final response, in writing, within 20 working days of receipt
- liaise, at your request, with anyone acting formally on your behalf

Complaints should be sent to:

Operations Director, Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email: <u>info@groundsure.com</u> If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs): Tel: 01722 333306, E-mail: <u>admin@tpos.co.uk</u> We will co-operate fully with the Ombudsman during an investigation and comply with their final decision.

Groundsure's Terms and Conditions can be viewed online at this link: <u>https://www.groundsure.com/terms-and-conditions-jan-2020/</u>





Ref: ScreeningP_rs_7e08 Your ref: GS-TEST Grid ref: 529228 104655

Important consumer protection information

All of the advice and reports that Groundsure produces are covered by a comprehensive Remediation Contribution policy to ensure customers are protected, see https://www.groundsure.com/remediation for full details.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information in your Screening report. To find out who they are and their areas of expertise see <u>https://www.groundsure.com/sources-reference</u>.



