

# Groundsure Homebuyers

<b>Date</b> Mar 27, 2015	Groundsure Reference Homebuyers Specimen	Address Specimen Address
Grid Reference 123456,123456	Your Reference: Homebuyers Specimen	

# **GROUNDSURE PROFESSIONAL OPINION**

# **Contaminated Land**



#### **PASSED**

Groundsure considers that there is not a "High Potential Risk"\* that the property will be identified as "Contaminated Land" within the meaning set out in Part 2A of the Environmental Protection Act 1990. Therefore, Groundsure consider that Contaminated Land issues are unlikely to have a significant impact on the security of the property in normal lending scenarios.

# River, coastal and surface water flooding



#### **PASSED**

A Very Low risk of coastal/river flooding and a Negligible risk of surface water (pluvial) flooding have been identified within 25m of the centre of the property.

The property has been assessed by JBA to have a GREEN rating with regard to potential insurability. Please see the flood recommendations for further information.



# **Natural Ground Subsidence**

The study site is not located in an area where properties are considered to be affected by Natural Ground Subsidence.

#### Kev



Issues have been identified. Further investigation is recommended.



No significant issues identified



Some minor issues have been identified which a prudent purchaser may wish to investigate further.

#### **Contact Us**

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.











# GROUNDSURE HOMEBUYERS REPORT

# Other considerations

#### **BGS Non-Coal Mining**

The British Geological Survey (BGS) have identified that non-coal mining risks are possible, though rare, at the property. Please refer to Section 6.2 for further guidance.

#### **Coal Mining:**

The study site lies in an area which may be affected by coal mining. Please refer to the Detailed Findings and Section 6.1 for further information.

#### **Potential Infilled Land**

We have identified past activities that can cause structural problems on or in proximity to the property. Please refer to the Detailed Findings section for further guidance.

#### **Development Constraints**

The property has not been identified to lie within or in close proximity to any designated areas which may restrict development at the site. Please note this relates solely to the environmental and cultural designations listed within Section 4 of this report.

#### **HS2** and Crossrail

The property has been identified to lie within 5km of the proposed High Speed 2 (HS2) train route. For further information, you may wish to purchase a Groundsure HS2 and Crossrail report.

#### **Groundwater flooding**

The site or an area in close proximity is considered to have the potential for groundwater flooding of property situated below ground level. Please refer to the Detailed Findings in Section 5.6 for further information.

#### Radon

The study site is not in a radon affected area, as less than 1% of homes are above the action level. Please refer to the Detailed Findings and Section 5.8 for further information.

#### Energy

The property has been identified to lie within 5km of one or more of the following: Existing or proposed oil/gas/shale gas/coalbed methane wells; Existing or proposed wind turbines; Existing or proposed power stations or nuclear installations; Existing or proposed solar farms. For further information, you may wish to purchase a Groundsure Energy report.

Please note that no physical inspection of the property has been carried out in the preparation of this report. If you would like any further assistance regarding this report, please contact Groundsure on (T) 08444 159 000, email: <a href="mailto:info@groundsure.com">info@groundsure.com</a>



# Environmental Overview and Guidance

# Recommendations - Contaminated Land

In view of the type and location of land use disclosed by this environmental report Groundsure were initially unable to certify this property. However, a Groundsure consultant has obtained and reviewed additional information on the property and presented this for further assessment. Our Risk Assessment Team has considered these findings and has concluded that these concerns are not significant. We therefore recommend that no further action needs to be taken.

# Recommendations - Flood

### Environment Agency river/coastal flooding

As the site lies within or in close proximity to an area with a Very Low risk rating in the RoFRaS database, no further recommendations are required.



#### Historic Flood Events

The site is not recorded to have been subject to historic flooding. However, the absence of data does not provide a definitive conclusion that the site has never flooded, only that the Environment Agency hold no record of any flooding at the site.

#### JBA surface water (pluvial) flooding

The site and areas in close proximity have been assessed to not be at risk from surface water (pluvial) flooding. No further guidance is required.

#### JBA Insurability

The property has been rated as Green within JBA's insurability index. Green indicates a level of flood hazard such that (subject to terms, applicant's status and individual insurers' approach to risk, and any other factors which may be relevant) insurance covering flood risk may be obtainable relatively easily as part of a standard household insurance contract. This rating is calculated by JBA and is based entirely on JBA's modelled river, coastal and pluvial flood risk data. This data is used by a large number of top insurance companies in order to assess flood risk, though individual insurers may also have recourse to further information not used in this assessment such as claim history, and is indicative rather than definitive.

The JBA Insurability Index is categorised on a fivefold scale (subject to terms, applicant's status and individual insurers' approach to risk, and any other factors which may be relevant):

- Green indicates a level of flood hazard such that insurance covering flood risk may be obtainable relatively easily as part of a standard household insurance contract.
- Amber indicates a level of flood hazard such that insurance covering flood risk may be available but may be subject to increased premiums and non-standard and/or additional terms.
- Red indicates a level of flood hazard such that insurance covering flood risk may be more difficult to obtain.
- Black 1 indicates a level of flood hazard such that insurance covering flood risk may be significantly more difficult to obtain.
- Black 2 indicates a level of flood hazard such that insurance covering flood risk may be extremely difficult to obtain.

As this index is indicative we recommend a number of insurers are contacted in order to obtain a comparative quote.





# Flood Resistance Measures from Watertight

**Watertight International** provide a fully comprehensive Flood Protection System, covering all aspects of domestic property flooding. In areas where insurance was previously unavailable, Watertight can enable insurance cover.

**Watertight's** patented system is based on a simple premise: if all means by which water can enter the property are blocked effectively, your house and contents will be simply safe and dry.

Based on this premise, Watertight has collaborated with insurers, builders and surveyors to provide products which exceed current flood safety standards and recommendations.

Homeowners are often left with the responsibility and financial burden of providing protection for their property; in lieu of extensive civil defence projects or the costly upgrading of our archaic, Victorian-era sewerage system, **Watertight** can relieve these burdens.

Watertight's systems are flexible in the face of the enormous range of buildings and building materials common - and not-so-common- to the UK; moreover, **Watertight**'s services are comprehensive enough to enable insurance cover in situations where insurance has been tough to come by.

**Watertight** is an environmentally responsible company, using recycled materials - from old double-glazing to old yoghurt and milk cartons – so 95% of their barriers are sourced from recycled material. Further, all manufacturing is UK-based, meaning distribution distances and carbon footprints are at a bare minimum.

Below is an example list of the sort of flood-prevention materials and techniques Watertight can provide to assist in increasing the possibility of insurance for flood-prone properties:

Item	Notes	Guide Price
Sewage Backflow Prevention	Around 50% of flooding events in the UK are caused by backflow flooding; installation of sewage backflow prevention devices can drastically reduce the potentially ravaging effects of backflow flooding.	£150-450
<b>Watertight</b> 's Smart Airbricks	A single airbrick – porous bricks in the fabric of a building which allow it to breathe – can allow so much as 50,000 litres of water to pass through it in a single hour. Watertight's Smart Airbricks can provide a modern, intelligent solution to this potentially catastrophic problem.	£250-750
Repointing of damaged brickwork	Houses can easily generate multiple potential ingress points for water; simple modifications such as holes created for satellite dishes can severely exacerbate water intake to a property. Watertight's repointing of damaged brickwork and application of waterproof coating ensures the building's integrity in a flood event and guarantees that all your building's invisible pores are filled.	£500-1000
Demountable flood barriers	Any door is a potential weak spot in flooding, and once breached will allow in the majority of water. Demountable flood barriers provide the most robust protection for any property at risk from flooding, with peace of mind for no extra cost.	£1,500-3,000
Total Protection	A combination of all of the above – ensuring that the entirety of your property is the safest it can possibly be from flood damage.	£2,500-5,000

If you would like to discuss flood protection measures for your property, please contact Groundsure on: 08444 159000, quoting the report reference.

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.



# Overview of Findings

Factor	Assessment	Section
Potentially Contaminative Historical Land Uses		
1:10,000 & 1:10,560 scale Historical Data [Nationwide]	Passed	1.1
Potentially Infilled Land (1:10,000 & 1:10,560 scale survey)	Identified	1.2
Additional Information 1:2,500 scale Historical Data		
Historical Tanks	Passed	1.3
Historical Energy Features	Passed	1.4
Historical Petrol Stations	Passed	1.5
Historical Garage / Vehicle Repair	Passed	1.6
Historical Military / Ordnance Sites	Passed	1.7
Landfill and Waste Sites		
Landfill Sites	Passed	2.1
Landfills from Local Authority and Historical Mapping Records	Passed	2.2
Waste Treatment, Transfer or Disposal Sites	Passed	2.3
Environment Agency Licensed Waste Sites	Passed	2.4
Industrial Sites and Processes		
Potentially Contaminative Industrial Sites	Passed	3.1
Petrol & Fuel Sites	Passed	3.2
Part A Authorised Processes	Passed	3.3
Part A (2) and Part B Authorised Processes	Passed	3.4
Radioactive Substance Authorisations	Passed	3.5
Licensed Discharges	Passed	3.6
Dangerous Substance Inventory	Passed	3.7
Dangerous or Hazardous Sites (COMAH or NIHHS)	Passed	3.8
EPA1990 Sites	Passed	3.9
Environment Agency Recorded Pollution Incidents	Passed	3.10
Hazardous Substance Consents and Enforcements	Passed	3.11
Environmental Setting		
Sites of Special Scientific Interest (SSSI)	No	4.1
Ramsar Sites	No	4.2
National Nature Reserves (NNR)	No	4.3
Special Areas of Conservation (SAC)	No	4.4
Special Protection Areas (SPA)	No	4.5
Local Nature Reserves (LNR)	No	4.6
World Heritage Sites	No	4.7
Areas of Outstanding Natural Beauty (AONB)	No	4.8
National Parks (NP)	No	4.9
Green Belt	No	4.10
Designated Ancient Woodland	No	4.11

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.

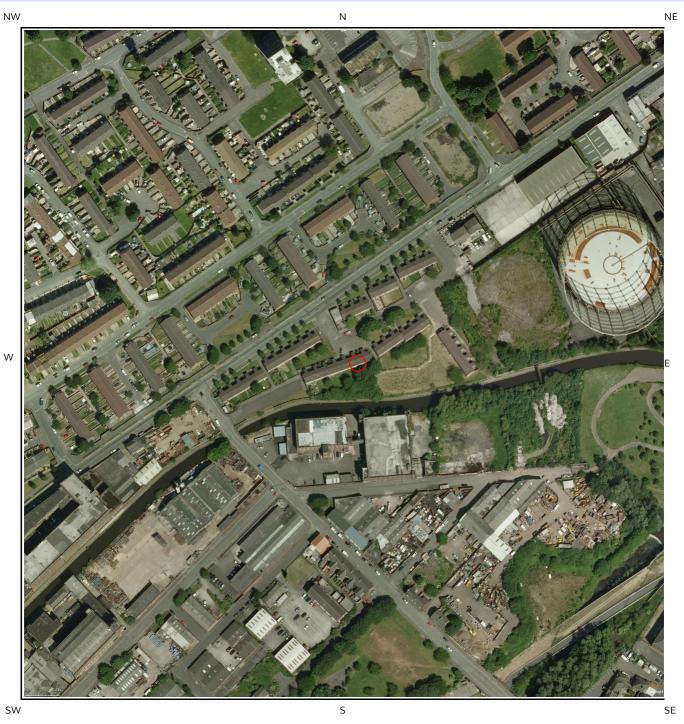
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	LOCATION INTELL	<u> IGENCE</u>
Natural Hazards & Additional Factors		
What is the maximum Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating within 25m of the centre of the property?		5.1
Are there any Areas Benefiting from Flood Defences within 250m?	No No	5.2
Are there any Areas Used for Flood Storage within 250m?	No	5.3
Has the site or an area within 25m been subject to past flooding as recorded by the Environment Agency?	No	5.4
What is the maximum Surface Water flood risk identified within 25m of the centre of the property?	Negligible	5.5
What is the maximum susceptibility to Groundwate Flooding in proximity to the study site?	Potential below ground level	5.6
Natural Ground Subsidence	Negligible - Very Low	5.7
Radon	The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level	5.8
Radon Protective Measures	None	5.9
Mining		
Coal Mining	Yes	6.1
BGS Non-Coal Mining	Rare	6.2
Mining Cavities	No	6.3
Natural Cavities	No	6.4
Historical Mining	No	6.5
Historical Underground Workings	No	6.6
Additional Information		
Ofcom Sitefinder Mobile Phone Mast Records	No	7.1
Mobile Phone Mast Planning Records	No	7.2
Overhead Electricity Transmission Lines and Pylons	No	7.3
Guide to Our Professional Assessment		8
Contact Details		9
Terms and Conditions		10



# Aerial Photograph



Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2015. All Rights Reserved.

Site Name:Specimen Address

Grid Reference: 123456,123456



# Notes on Professional Assessments

#### **Professional Assessment of Contaminated Land**

Please note that this assessment takes account of the following data: historical land use, landfill and waste transfer/treatment or disposal sites, scrap yards, current industrial uses (as defined by PointX data), Part A(1), A(2) and B Processes, COMAH and NIHHS sites, Dangerous Substances releases, RAS consents, Discharge and Red List Discharge consents, EPA 1990 sites, Pollution Incidents and Hazardous Substance Consents and Enforcements. This information is listed in this report. The Professional Assessment of Contaminated Land does not include assessment of the risk presented by natural hazards such as radon, subsidence or flooding or for past or present coal mining activity. No physical inspection of the property has been carried out.

Our risk assessments assume that the Site will be used for residential accommodation. The report is not suitable for non-domestic properties or for identifying risks for developments at the planning stage in accordance with National Planning Policy Framework (NPPF).

#### Professional Assessment of Flood Risk

Please note this assessment is based entirely on information provided by the Environment Agency (river/coastal flooding) and JBA Risk Management (pluvial/surface water flooding).

#### JBA Insurability

Please note that this assessment is produced by JBA Risk Management and is based entirely on their own modelled data for river flooding, coastal flooding and surface water flooding. As JBA have modelled this data in-house, there may be times when JBA's assessment of river and coastal flood risk will differ from that modelled by the Environment Agency. If you require further explanation of the insurability data, please contact Groundsure.

# Introduction to Detailed Findings

All mapped features within this report are given an identification number. This number identifies the feature on the maps which precede the following data sections. All distances provided are in metres and directions are given as compass headings.

**Section 1.1** - Historical maps are a widely recognised source of information for investigating site history. Nevertheless, analysis of mapping at 1:10,560 and 1:10,000 scale will not always provide a complete site history. If you are concerned about the former uses of a site, we would advise additional analysis of planning records and/or more detailed historical mapping.

Please note that the number of records identified relates to areas subject to potentially contaminative former activities and these do not necessarily correspond to the number of sites found within these areas.

**Section 1.2** - Systematic analysis of historical maps can highlight areas which, over time, have the potential to have been infilled with various materials. Such areas can relate to such features as ditches, ponds, clay pits, brickfields and quarries. Areas of infill do not always refer to landfill sites, although they may sometimes indicate the presence of such sites. Such areas are normally infilled with inert materials, although in some cases contaminative materials may have been used.

**Sections 1.3 to 1.6** – Selected highly contaminative land uses have been extracted from 1:2,500 and 1:1,250 scale historical mapping. This database covers the majority of the UK from the first available map, but where areas of the UK are not covered it is indicated in the report as "No Data Available". This indicates that no assessment of the risk from these features is included in the report. In this instance if you are still concerned about the former uses of a site, we would advise additional analysis of planning records and/or more detailed historical mapping.



**Section 1.7** – Certain military installations were not noted on historic mapping for security reasons. Whilst not all military land is necessarily of concern, Groundsure has researched and digitised a number of Ordnance Factories and other military industrial features (e.g. Ordnance Depots, Munitions Testing Grounds) which may be of contaminative concern. This research was drawn from a number of different sources, and should not be regarded as a definitive or exhaustive database of potentially contaminative military installations. The boundaries of sites within this database have been estimated from the best evidence available to Groundsure at the time of compilation.

**Section 2** - This information is gathered from a wide range of sources including the Environment Agency (Agency) and the British Geological Survey (BGS). Data supplied by Environment Agency refers to waste management licences required by anyone involved in waste disposal under the Environmental Protection Act 1990. A survey by the BGS undertaken in 1972/3 provides data on some older landfill sites, which were not subject to this legislation.

Section 3.1 - The answer to this question is based on searches of current industrial data provided by PointX

**Section 3.2** - The answer to this question is based on searches of current and recent petrol stations provided by Catalist.

Sections 3.3, 3.5. 3.7 and 3.10 - This information is supplied by the Environment Agency.

**Section 3.6** – The answer to this question is based on searches of Environment Agency databases referencing discharges to controlled waters (Discharge Consents) as well as controlled discharges of more harmful substances to public sewers (Red List Discharge and Water Industry Referrals).

Section 3.4, 3.9 and 3.11 - This information is supplied by Local Authorities.

**Section 3.8** – This information is supplied by the Health and Safety Executive.

**Section 5.1** – The answer to this question is based upon a 50m search radius from the centre of the search location. This information is supplied by the Environment Agency.

**Sections 5.2 to 5.4** – The answers to these questions are based upon a 250m search radius from the centre of the search location. This information is supplied by the Environment Agency.

**Sections 5.5-5.9** – The answer to this question is based upon a 50m search radius from the centre of the search location.

**Section 6.1** – The answer to this question is based upon information found within 50m of the search centre.

**Sections 6.2 and 6.4** – These databases provide an indication of "non-coal" mining and natural ground cavities. They are used to provide an indication that activities that have the potential to cause ground instability issues are present in the general vicinity of the property. However the accuracy of the data is not sufficient to confirm if the property will be directly affected.

Sections 6.5 and 6.6 - Systematic analysis of historical maps can highlight areas where either mining or underground workings have occurred in the past. The information is taken from features presented on historical maps which do not indicate the distance or direction which underground or mining workings extend beneath the surface. e.g features such as mine shafts only indicate the entrance to a mine, and by inference indicate the potential for underground features to extend outward from this point. Some features within this database may also relate to non-mining underground activities e.g.air shafts for underground railways.

**Section 7.1 and Section 7.2**: Provides information on records of Ofcom-registered mobile phone masts and mobile mast planning records up to 250m

**Section 7.3** – Please be aware that the findings contained within the overhead power transmission lines section is based upon information found within <u>Ordnance Survey OpenData</u>.



# 1. Past Land Use

### 1.1 Potentially Contaminative Uses

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information.

Are there any potentially contaminative past land uses within 250m of the search centre?

Yes

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

Distance (m)	Direction	Use	Date
37	S	Brick Field	1851
39	S	Unspecified Mills	1956
45	S	Unspecified Mills	1921
45	S	Unspecified Mills	1938
45	NE	Unspecified Commercial/Industrial	1956
45	NE	Unspecified Works	1968
46	S	Unspecified Mills	1923
54	SE	Unspecified Mills	1968
54	SE	Unspecified Mills	1978
54	SE	Unspecified Mills	1985
54	SE	Unspecified Mills	1991
64	NE	Brick Field	1851
78	NE	Gas Works	1985
82	SW	Chimney	1991
82	SW	Chimney	1985
85	NE	Gas Stove Works	1923
86	NE	Gas Stove Works	1921
86	NE	Unspecified Commercial/Industrial	1938
86	NE	Raising Works	1906
86	NE	Unspecified Commercial/Industrial	1933
86	NE	Unspecified Commercial/Industrial	1891
95	NE	Unspecified Tank	1938
95	NE	Unspecified Tank	1933
99	NE	Gas Work	1978

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.

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			LOCATION INTELLIGENCE
Distance (m)	Direction	Use	Date
99	Е	Sanitary Works	1933
99	Е	Sanitary Works	1921
101	NE	Gasometers	1978
101	NE	Unspecified Tanks	1956
101	NE	Unspecified Tanks	1968
103	NE	Gas Works	1991
107	NE	Brick Kilns	1851
108	Е	Sanitary Works	1956
112	Е	Gasometers	1991
113	Е	Gasometer	1985
115	SW	Unspecified Commercial/Industrial	1956
123	SW	Unspecified Mill	1921
123	SW	Unspecified Mill	1933
123	SW	Unspecified Mill	1938
126	SW	Unspecified Mill	1923
126	SW	Unspecified Commercial/Industrial	1991
126	SW	Unspecified Commercial/Industrial	1985
127	SE	Oil Works	1921
133	SW	Unspecified Mill	1938
138	SE	Oil Works	1923
146	SE	Unspecified Works	1985
147	Е	Sanitary Works	1923
149	Е	Sanitary Works	1906
149	Е	Sanitary Works	1891
149	Е	Sanitary Works	1938
160	E	Gasometer	1921
160	Е	Unspecified Tank	1933
160	Е	Unspecified Tank	1906
160	E	Unspecified Tank	1938
160	Е	Gasometer	1923
162	Е	Unspecified Ground Workings	1968
169	SE	Unspecified Works	1978
176	Е	Gasometer	1985
177	SE	Unspecified Tank	1933



			LOCATION INTELLIGENCE
Distance (m)	Direction	Use	Date
177	SE	Unspecified Tank	1938
177	SE	Unspecified Tank	1906
177	SE	Unspecified Tank	1921
180	SE	Unspecified Tank	1923
180	SE	Unspecified Tank	1933
180	SE	Unspecified Tank	1921
180	SE	Unspecified Tank	1938
180	SE	Unspecified Tank	1906
180	SE	Unspecified Works	1991
182	SE	Unspecified Tank	1923
189	SE	Unspecified Tank	1933
189	SE	Unspecified Tank	1906
189	SE	Unspecified Tank	1921
189	SE	Unspecified Tank	1938
190	SE	Unspecified Works	1968
190	SE	Unspecified Tank	1906
190	SE	Unspecified Tank	1938
190	SE	Unspecified Tank	1933
190	SE	Unspecified Tank	1921
190	SE	Unspecified Tank	1923
193	SE	Unspecified Tank	1923
197	SE	Unspecified Ground Workings	1921
197	SE	Unspecified Ground Workings	1906
197	SE	Unspecified Ground Workings	1933
197	SE	Unspecified Ground Workings	1938
197	SE	Unspecified Ground Workings	1923
198	SE	Unspecified Heap	1968
198	SE	Unspecified Heap	1956
224	SE	Unspecified Ground Workings	1891
230	SE	Unspecified Tank	1938
230	SE	Unspecified Tank	1906
231	SE	Unspecified Commercial/Industrial	1923
232	SE	Unspecified Tank	1923
240	SW	Unspecified Works	1923
247	NE	Unspecified Tank	1906
247	NE	Unspecified Tank	1921



Distance (m)	Direction	Use	Date
247	NE	Gasometer	1923

### 1.2 Potentially Infilled Land

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information.

Are there areas of potentially infilled land within 250m of the search centre?

Yes

Guidance: The study site appears to be located on or in close proximity to a past land use or area of potentially infilled land that can cause structural problems. You may wish to check that any structural surveys performed on the property have taken this into consideration. If such factors have not been considered, you may wish to contact the local Building Regulations Officer, Planning Department and if recently constructed, the site developers. Newer developments may benefit from an NHBC guarantee or other environmental warranty which often covers structural issues.

The following Historical Surface Ground Working Features derived from the Historical Mapping information is provided by Groundsure:

Distance (m)	Direction	Use	Date
25	S	Canal	1985
25	S	Canal	1978
31	S	Canal	1956
31	S	Canal	1968
32	S	Canal	1938
32	S	Canal	1921
32	S	Canal	1906
32	S	Canal	1891
32	S	Canal	1933
36	S	Canal	1923
36	S	Canal	1991
162	Е	Unspecified Ground Workings	1968
197	SE	Unspecified Ground Workings	1938
197	SE	Unspecified Ground Workings	1906
197	SE	Unspecified Ground Workings	1933
197	SE	Unspecified Ground Workings	1921



	LOCATION INTELLIGENCE
Distance (m) Direction Use	Date
197 SE Unspecified Ground Workings	1923
198 SE Unspecified Heap	1956
198 SE Unspecified Heap	1968
224 SE Unspecified Ground Workings	1891
230 E Pond	1891

#### 1.3 Additional Information – Historical Tank Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Are there any historical tanks within 100m of the search centre?

Yes

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

Distance (m)	Direction	Use	Date
89	NE	Gas Works	1922
89	NE	Gas Works	1908
89	NE	Gas Works	1893
94	NE	Gas Holder Station	1989
94	NE	Gas Holder Station	1992
95	NE	Gas Works	1979
95	NE	Gas Holder Station	1986

# 1.4 Additional Information – Historical Energy Features Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Are there any historical energy features within 100m of the search centre?

Yes

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

Distance (m)	Direction	Use	Date
89	NE	Gas Works	1922



			LOCATION INTELLIGENCE
Distance (m)	Direction	Use	Date
89	NE	Gas Works	1908
89	NE	Gas Works	1893
93	NE	Corporation Gas Works	1891
94	NE	Gas Holder Station	1989
94	NE	Gas Holder Station	1992
95	NE	Gas Works	1979
95	NE	Gas Holder Station	1986

#### 1.5 Additional Information - Historical Petrol Station Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Are there any historical petrol stations within 100m of the search centre?

No

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended

### 1.6 Additional Information - Historical Garage and Motor Vehicle Repair Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Are there any historical garage and motor vehicle repair sites within 100m of the search centre?

No

Risk Assessment

Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended

## 1.7 Historical Military/Ordnance Sites

Analysis of historic military records has identified the following information.

Are there any historical military industrial sites known to Groundsure within 100m of the search centre?

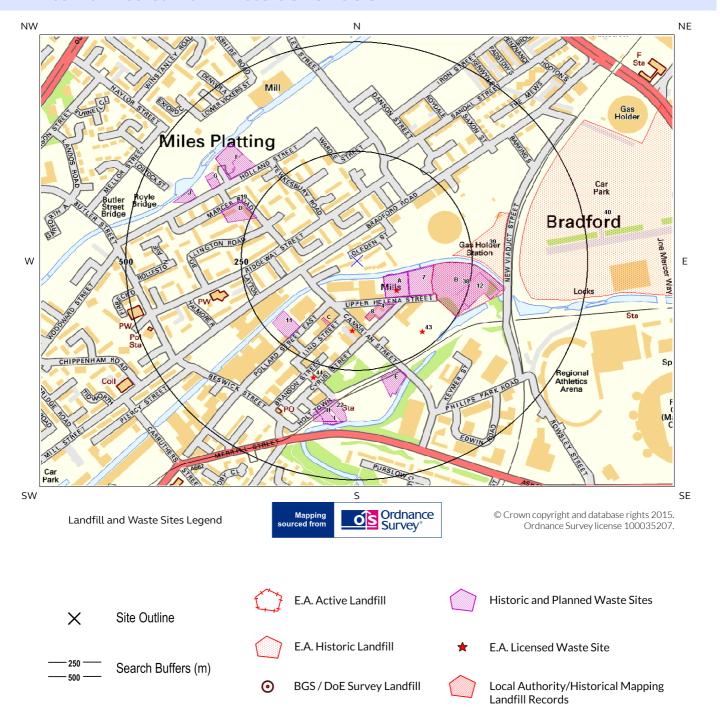
No

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended



# 2. Landfill and Waste Sites





# 2. Landfill and Waste Sites

#### 2.1 Landfill Sites

Are there any operational or non-operational landfill sites within 500m of the search centre?

Yes

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

### 2.1.1 Environment Agency Active Landfill Sites

Database searched and no data found.

### 2.1.2 Environment Agency Historic Landfill Sites

The following records are represented as points and polygons on the Landfill and Waste Sites map. Only points or polygons within 500m of the property are detailed.

ID	Distance (m)	Direction		Details	
38	166	E	Site Address: Bradford Road - Cambrian Street Depot, Greater Manchester Waste Licence: Yes Site Reference: 4200/9020 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 10-Oct-1985 Licence Surrendered: 09- Mar-1993 Licence Holder Address: -	First Input: 31-Dec-1985 Last Input: 31-Dec-1990
39	208	E	Site Address: New Viaduct Street, Greater Manchester Waste Licence: - Site Reference: - Waste Type: - Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: -	First Input: Last Input:



ID	Distance (m)	Direction	Details						
40	352	E	Site Address: Bradford Road Works, Bradeley Hall Road, Haslington, Crewe, Cheshire Waste Licence: Yes Site Reference: 4200/9286 Waste Type: Inert, Industrial Special Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 07-Dec-1979 Licence Surrendered: 14- Dec-1983 Licence Holder Address: Welman House, Altrincham, Cheshire	First Input: 07-Dec-1979 Last Input: 01-Dec-1983				

### 2.1.3 British Geological Survey / DoE Landfill Site Survey

Database searched and no data found.

### 2.2 Records of Landfills in Local Authority and Historical Mapping Records

Are there any additional Landfills in Local Authority and Historical Mapping records within 500m of the search centre?

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended

#### 2.3 Waste Sites

Are there any operational or non-operational waste treatment, transfer or disposal sites within 500m of the search centre?

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

The following records are represented as polygons on the Landfill and Waste Sites map. Only points within 500m of the property are detailed.

ID	Distance (m)	Direction		Details	
1A	67	SE	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.

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					LOCATION INTELLIGENCE
ID	Distance (m)	Direction		Details	
2A	67	SE	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1992	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
3A	69	SE	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1986	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
4	108	SE	Type of Site: Scrap Metal Works Site Address: N/A	Details: N/A Date: 1979	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
5B	112	Е	Type of Site: Corporation Refuse Destructor Site Address: N/A	Details: N/A Date: 1948	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
6B	112	Е	Type of Site: Refuse Destructor Site Address: N/A	Details: N/A Date: 1955	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
7	114	E	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1986	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
8	118	S	Type of Site: Scrap Metal Works Site Address: N/A	Details: N/A Date: 1955	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
9C	147	SW	Type of Site: Waste Paper Works Site Address: N/A	Details: N/A Date: 1948	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
10 C	147	SW	Type of Site: Waste Paper Works Site Address: N/A	Details: N/A Date: 1955	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
11	193	SW	Type of Site: Waste Paper Mills Site Address: N/A	Details: N/A Date: 1931	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
12	228	E	Type of Site: Refuse Destructor Site Address: N/A	Details: N/A Date: 1958	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction		Details	
13 D	236	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1948	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
14 D	236	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1951	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
15 D	237	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1948	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
16 D	237	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1951	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
17 E	264	S	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
18 E	264	S	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1992	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
19	279	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1949	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
20 F	308	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1952	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
21 F	308	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1952	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
22	317	S	Type of Site: Scrap Metal Works Site Address: N/A	Details: N/A Date: 1955	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
23 F	336	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1949	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction		Details	
24 F	337	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1949	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
25 G	341	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1949	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
26 G	341	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1952	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
27 G	341	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1952	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
28 H	342	S	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1986	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
29 H	342	S	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
30 H	342	S	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1992	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
311	368	S	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1993	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
321	369	S	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1986	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
331	369	S	Type of Site: Scrap Yard Site Address: N/A	Details: N/A Date: 1987	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
34J	375	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1952	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon



ID	Distance (m)	Direction		Details	LOCATION INTELLIGENCE
35J	375	NW	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1949	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
36J	375	W	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1949	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
37J	375	W	Type of Site: Scrap Metal Depot Site Address: N/A	Details: N/A Date: 1952	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

### 2.4 Environment Agency Licensed Waste Sites

Are there any Environment Agency Licensed Waste Sites within 500m of the search centre?

Yes

Risk Assessment Passed

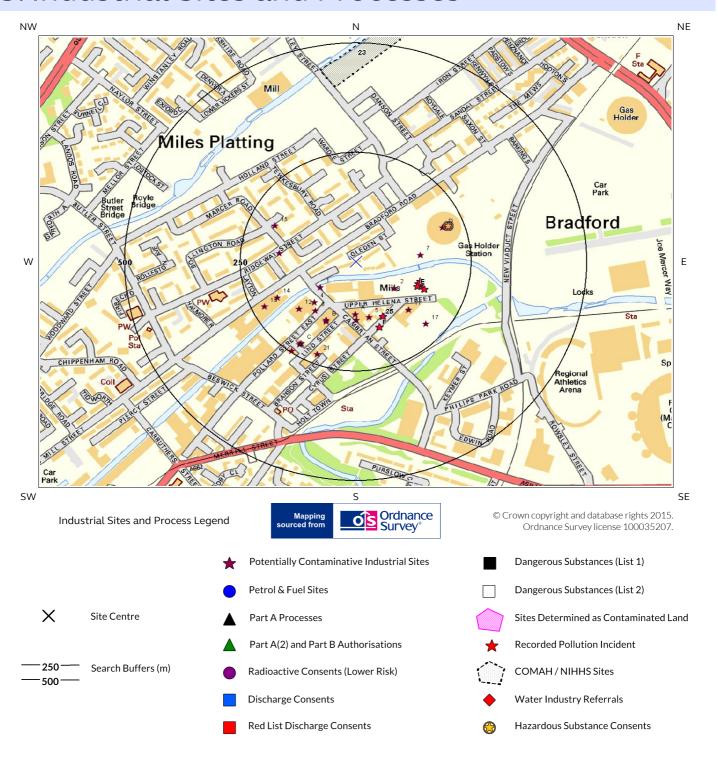
Guidance: These findings are not of concern. No further action is recommended.

The following records are represented as points on the Landfill and Waste Sites map. Only points within 500m of the property are detailed.

ID	Distance (m)	Direction	Address	Type	Size	Status
41A	110	SE	-	Metal Recycling Site (mixed MRS's)	Small	Surrendered
42	160	S	Union Mill, 1, Cambrian Street, Ancoats, Manchester, M40 7EG	ELV Facility	Small	Issued
43	215	SE	Holt Town Ind Est, Holt Town, Manchester, M40 7FQ	Special Waste Transfer Station	Small	Surrendered
44	282	S	-	Household, Commercial & Industrial Waste T Stn	Small	Expired



# 3. Industrial Sites and Processes





# 3. Industrial Sites and Processes

### 3.1 Potentially Contaminative Industrial Sites

Are there any potentially contaminative industrial sites within 250m of the search centre?

Yes

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

The following records are represented as points on the Industrial Sites and Processes map.

Distance (m)   Direction   Company   Address   Activity   Category							
Peatures   Peatures   Peatures   Peatures	ID	Distance (m)	Direction	Company	Address	Activity	Category
Services   Merchants   Services	1	96	SW	Chimney	M40	Chimneys	
Sw   Works   M40   Unspecified Works Or Factories   Industrial Peatures Features	2	102	SE	Scrap Yard	M40		
Seatures	3A	120	S	Factory	M40	Works Or	
6A133SBritish Wholesales48, Cambrian Street, Manchester, M40 7EGTextiles, Fabrics, Silk and MachineryIndustrial Products7141ETanksM40Tanks (Generic)Industrial Features8142SWElectricity Sub StationM40Electrical FeaturesInfrastructure and Facilities9B148SWFactoryM40Unspecified Works Or FeaturesIndustrial Features10B150SWEastland Colour20, Pollard Street East, Manchester, M40 7ETPlate Makers, Print Finishers and Type SettersIT, Advertising, Marketing and Media Services11158SEWorksM40Unspecified Works Or FeaturesIndustrial Features12163SWWorksM40Unspecified Works Or FactoriesIndustrial Features	4	129	SW	Works	M40	Works Or	
WholesalesStreet, Manchester, M40 7EGFabrics, Silk and MachineryProducts and Machinery7141ETanksM40Tanks (Generic)Industrial Features8142SWElectricity Sub StationM40Electrical FeaturesInfrastructure and Facilities9B148SWFactoryM40Unspecified Works Or FactoriesIndustrial Works Or Factories10B150SWEastland Colour20, Pollard Street East, Manchester, M40 7ETPlate Makers, Print Finishers and Type SettersIT, Advertising, Marketing and Media Services11158SEWorksM40Unspecified Works Or FactoriesIndustrial Features12163SWWorksM40Unspecified Works Or FactoriesIndustrial Features	5	129	S	Works	M40	Works Or	
Features  8 142 SW Electricity Sub M40 Electrical Features  9B 148 SW Factory M40 Unspecified Works Or Factories  10B 150 SW Eastland Colour Street East, Manchester, Manchester, M40 TET Setters  11 158 SE Works M40 Unspecified Works Or Factories  12 163 SW Works M40 Unspecified Works Or Features  13 SW Works M40 Unspecified Works Or Factories  14 Unspecified Works Or Features  15 Industrial Features  16 Industrial Features  17 Industrial Features  18 Features	6A	133	S		Street, Manchester,	Fabrics, Silk	
Station Features and Facilities  9B 148 SW Factory M40 Unspecified Works Or Factories  10B 150 SW Eastland Colour Street East, Manchester, M40 7ET Setters  11 158 SE Works M40 Unspecified Works Or Features  12 163 SW Works M40 Unspecified Works Or Features  13 163 SW Works M40 Unspecified Works Or Factories  14 163 SW Works M40 Unspecified Works Or Features	7	141	Е	Tanks	M40	Tanks (Generic)	
Works Or Features  10B 150 SW Eastland Colour Street East, Manchester, Manches	8	142	SW		M40		
Colour Street East, Manchester, Manchester	9B	148	SW	Factory	M40	Works Or	
Works Or Features Factories  12 163 SW Works M40 Unspecified Industrial Works Or Features	10B	150	SW		Street East, Manchester,	Print Finishers and Type	Marketing and
Works Or Features	11	158	SE	Works	M40	Works Or	
	12	163	SW	Works	M40	Works Or	



					LOCATION	ON INTELLIGENCE
ID	Distance (m)	Direction	Company	Address	Activity	Category
13	166	W	Electricity Sub Station	M40	Electrical Features	Infrastructure and Facilities
14	188	SW	Northwest Autocare	12a, Bradford Road, Manchester, M40 7EZ	Vehicle Repair, Testing and Servicing	Repair and Servicing
15	193	NW	Butler Cars	89, Marcer Road, Manchester, M40 7FA	Secondhand Vehicles	Motoring
16D	204	NE	Gas Holder	M40	Gas Features	Infrastructure and Facilities
17	208	SE	Holtown Industrial Estate	M11	Business Parks and Industrial Estates	Industrial Features
18C	221	SW	A Maffei & Sons	Pollard Street East, Manchester, M40 7FS	Tool Repairs	Repair and Servicing
19	222	SW	Warehouse	M40	Container and Storage	Transport, Storage and Delivery
20C	224	SW	Works	M40	Unspecified Works Or Factories	Industrial Features
21	227	S	Factory	M40	Unspecified Works Or Factories	Industrial Features
22	246	SW	Works	M40	Unspecified Works Or Factories	Industrial Features

### 3.2 Petrol and Fuel Sites

Are there any petrol and fuel sites within 250m of the search centre?

No

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended.



#### 3.3 Part A(1) Authorised Processes

Are there any Part A(1) Authorised Processes within 500m of the search centre?

No

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended.

#### 3.4 Part A(2) and Part B Authorised Processes and Enforcements

Are there any Part A(2) and Part B Authorised Processes and Enforcements within 250m of the search centre?

No

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended.

#### 3.5 Radioactive Substance Authorisations

Are there any radioactive substance authorisations within 500m of the search centre?

No

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended

#### 3.6 Licensed Discharge Consents

Are there any licensed discharge consents within 250m of the search centre?

No

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended.

## 3.7 Dangerous Substance Inventory

Are there any dangerous substance inventory sites within 500m of the search centre?

No

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended.

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.

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#### 3.8 Dangerous or Hazardous Sites

Are there any COMAH & NIHHS sites within 500m of the search centre?

Yes

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

The following records are represented as polygons on the Industrial Sites and Processes map.

ID	Distance (m)	Direction	Company	Address	Operational Status	Tier
23	401	N	Degussa Ltd	Degussa Ltd, Coleshill Street, Miles Platting, M10 7aa	Historical COMAH Site	-

#### 3.9 Sites Determined as Contaminated Land under Part 2A EPA 1990

Does the Local Authority hold information under Section 78R of the Environmental Protection Act 1990 for any sites within 250m of the search centre?

Risk Assessment Passed

Guidance: Groundsure has searched this database and no data was found. No further action is recommended.

## 3.10 Environment Agency Recorded Pollution Incidents

Are there any Environment Agency recorded pollution incidents within 250m of the search centre?

Yes

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

The following records are represented as points on the Industrial Sites and Processes map.

ID	Distance (m)	Direction	Incident Date	Land Impact	Water Impact	Pollutant
25	138	SE	13-Dec-2002	Category 3 (Minor)	Category 4 (No Impact)	Tyres
26E	145	SE	04-Jul-2001	Category 3 (Minor)	Category 4 (No Impact)	Other General Biodegradable Material or Waste
27E	145	E	28-Jun-2001	Category 3 (Minor)	Category 4 (No Impact)	Commercial Waste



ICE	ON INTELLIGEN	LOCATION					
nt	Pollutai	Water Impact	Land Impact	Incident Date	Direction	Distance (m)	ID
lable or	Other Ger Biodegrad Material Waste	Category 4 (No Impact)	Category 3 (Minor)	03-Aug-2001	Е	147	28E
	Commer Waste	Category 4 (No Impact)	Category 3 (Minor)	25-Jun-2001	E	148	29E
	Commer Waste	Category 4 (No Impact)	Category 3 (Minor)	27-Jun-2001	E	150	30E
es:Ve nd	Househo Waste:Tyre hicles ar Vehicle Pa	Category 4 (No Impact)	Category 3 (Minor)	02-Apr-2002	S	158	31F
	Tyres	Category 4 (No Impact)	Category 3 (Minor)	02-Apr-2002	S	158	32F
	Househo Waste	Category 4 (No Impact)	Category 3 (Minor)	02-Apr-2002	S	158	33F
	Vehicles a Vehicle Pa	Category 4 (No Impact)	Category 3 (Minor)	02-Apr-2002	S	158	34F
9	Smoke	Category 4 (No Impact)	Category 3 (Minor)	18-Jul-2001	SE	161	35E



### 3.11 Hazardous Substance Consents and Enforcements

Are there any Hazardous Substance Consents or Enforcement within 500m of the search centre?

Yes

Risk Assessment Passed

Guidance: These findings are not of concern. No further action is recommended.

The following records are represented as points on the Industrial Sites and Processes map.

ID	Distance (m)	Direction	Application Reference Number	Application Status	Address	Details	Details of Enforcement Action
24D	216	Е	059225/HSC /NORTH2/00	Historical Consent	Land At Gleden Street, Bradford, WF17 6HY	Continuation Of Hazardous Substances Consent For Storage Of Gas	Enforcement s: No Enforcement Notified Enf_Dates: No Enforcement Notified Enf Comments No Enforcement Notified Notified



# 1 Environmental Sotting

4. Environmental Setting	
Designated Sites	
Presence of sites of ecological and environmental value within 250m of the study site?	No
4.1 Sites of Special Scientific Interest (SSSI)	
Records of Sites of Special Scientific Interest (SSSI) within 250m of the study site:	0
Database searched and no data found.	
4.2 Ramsar sites	_
Records of Ramsar sites within 250m of the study site:	0
Database searched and no data found.	
4.3 National Nature Reserves	
Records of National Nature Reserves (NNR) within 250m of the study site:	0
Database searched and no data found.	
4.4 Special Areas of Conservations (SAC)	
Records of Special Areas of Conservation (SAC) within 250m of the study site:	0
Database searched and no data found.	
4.5 Special Protection Areas (SPA)	
Records of Special Protection Areas (SPA) within 250m of the study site:	0
Database searched and no data found.	



4.6 Local Nature Reserves (LNR)	CL
Records of Local Nature Reserves (LNR) within 250m of the study site:	0
Database searched and no data found.	
4.7 World Heritage Sites	_
Records of World Heritage Sites within 250m of the study site:	0
Database searched and no data found.	
4.8 Areas of Outstanding Natural Beauty	
Records of Areas of Outstanding Natural Beauty (AONB)/National Scenic Areas within 250m of the study site:	0
Database searched and no data found.	
4.9 National Parks	
Records of National Parks (NP) within 250m of the study site:	0
Database searched and no data found.	
4.10 Green Belt	
Records of Green Belt land within 250m of the study site:	0
Database searched and no data found.	



# 4.11 Designated Ancient Woodland

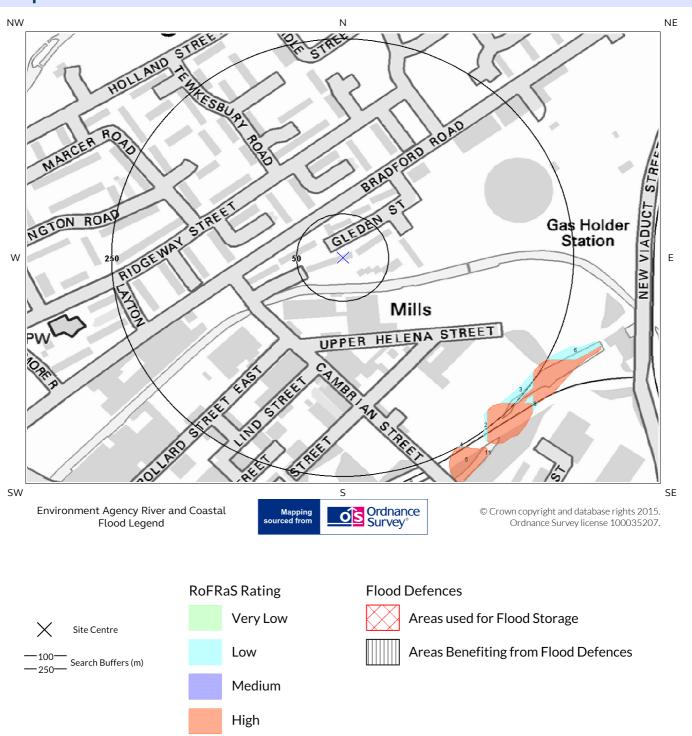
Records of Ancient Woodland within 250m of the study site:

0

Database searched and no data found.

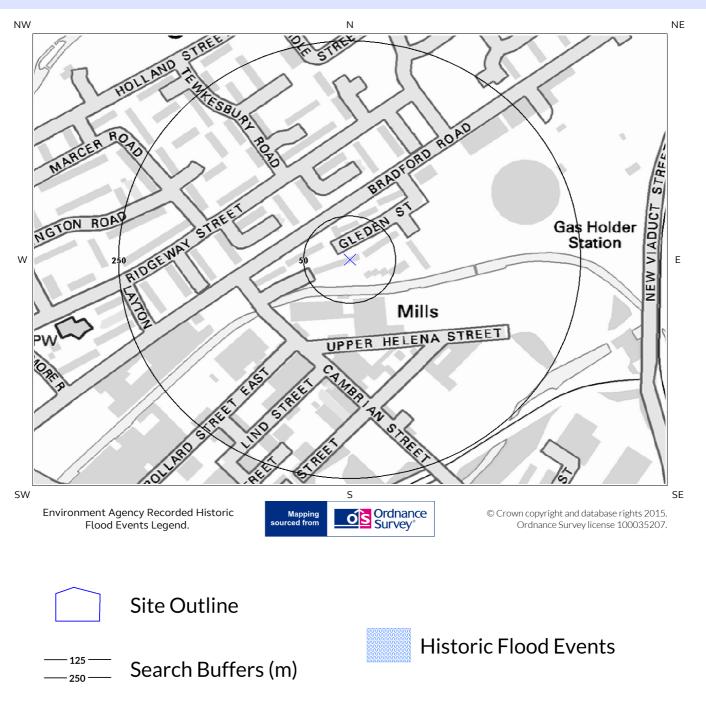


# 5a. Environment Agency River and Coastal Flood Map



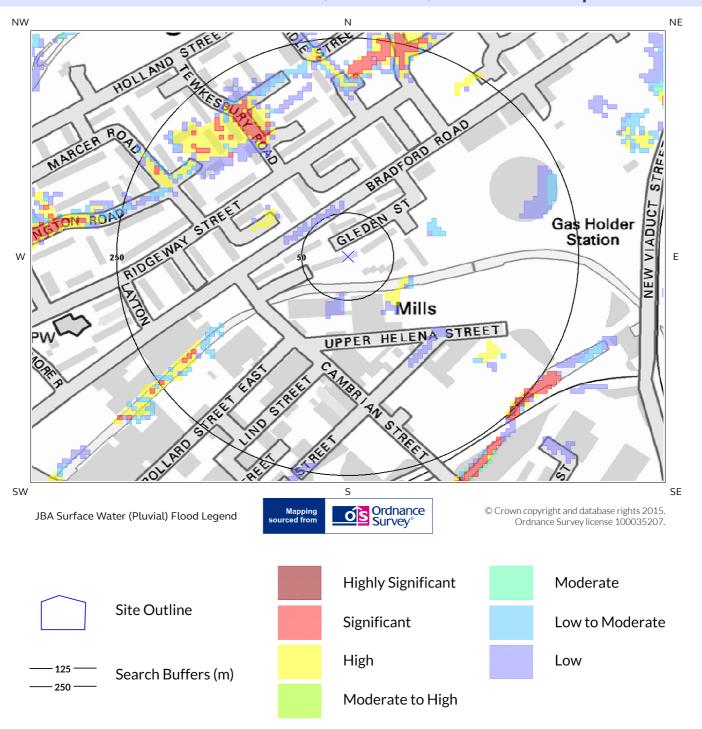


# 5b. Environment Agency Recorded Historic Flood Events





# 5c. JBA Surface Water (Pluvial) Flood Map





# 5. Natural Hazards and Additional Factors

# 5.1 Risk of Flooding from Rivers and the Sea (RoFRaS)

What is the risk of flooding at the centre of the study site?

Very Low

What is the highest risk of flooding within 25m of the centre of the study site?

Very Low

The Environment Agency RoFRaS database provides an indication of river and coastal flood risk at a national level on a 50m grid as used by many of the insurance companies. RoFRaS data is based on a 50m grid system, with the flood rating at the centre of the grid calculated and given below. The data considers the probability that the flood defences will overtop or breach, and the distance from the river or the sea.

RoFRaS data for the study site indicates the property has a Very Low (less than 1 in 1000) chance of flooding in any given year.

## 5.2 Areas Benefiting from Flood Defences

Are there any areas benefiting from Flood Defences within 250m of the study site?

No

# 5.3 Areas used for Flood Storage

Are there any areas used for Flood Storage within 250m of the study site?

No

# 5.4 Historic Flooding Events

Has the site or any area within 250m of the site been subject to historic flooding as recorded by the Environment Agency?

This database shows the individual footprint of every flood event recorded by the Environment Agency and previous bodies. 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 the Environment Agency 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.

Historic flooding events: Database searched and no data found.



## 5.5 JBA Surface (Pluvial) Water Flooding

Surface Water (pluvial) flooding is defined as flooding caused by rainfall-generated overland flow before the runoff enters a watercourse or sewer. In such events, sewerage and drainage systems and surface watercourses may be entirely overwhelmed.

Surface Water (pluvial) flooding will usually be a result of extreme rainfall events, though may also occur when lesser amounts of rain falls on land which has low permeability and/or is already saturated, frozen or developed. In such cases overland flow and 'ponding' in topographical depressions may occur.

What is the risk of pluvial flooding at the centre of the study site?

Negligible

What is the highest risk of pluvial flooding within 25m of the centre of the study site?

Negligible

Guidance: The site or an area in close proximity has been assessed to be at Negligible Risk of surface water (pluvial) flooding. This indicates that this area would be expected to be affected by surface water flooding in a 1 in 1000 year rainfall event to a depth of less than 0.1m.

This data is provided by JBA Risk Management, © Jeremy Benn Associates Limited 2008-2015

The following pluvial (surface water) flood risk records within 50m of the study site are shown on the JBA Surface Water Flooding Map:

Distance	Direction	Risk
41	S	Low
48	NW	Low
49	NW	Low



# 5.6 Groundwater Flooding Susceptibility

What is the susceptibility to Groundwater Flooding in the search area based on the underlying geological conditions?

Potential for groundwater flooding of property below ground level

Guidance: Where potential for groundwater flooding of property situated below ground level is indicated, this means that given the geological conditions there may be a groundwater flooding hazard to basements and other below surface infrastructure. Unless other relevant information, e.g. records of previous flooding, suggests groundwater flooding has occurred before in this area you need take no further action in relation to groundwater flooding hazard. If there are records of previous incidences of groundwater flooding, then is recommended that other information e.g. rainfall history, property type, and land drainage information in addition to previous records of flooding be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded. The BGS Susceptibility to Groundwater Flooding hazard dataset identifies areas where geological conditions could enable groundwater flooding to occur and where groundwater may come close to the ground surface. The susceptibility data is suitable for use for regional or national planning purposes where the groundwater flooding information will be used along with a range of other relevant information to inform land-use planning decisions. It might also be used in conjunction with a large number of other factors, e.g. records of previous incidence of groundwater flooding, rainfall, property type, and land drainage information, to establish relative, but not absolute, risk of groundwater flooding at a resolution of greater than a few hundred metres. The susceptibility data should not be used on its own to make planning decisions at any scale, and, in particular, should not be used to inform planning decisions at the site scale. The susceptibility data cannot be used on its own to indicate risk of groundwater flooding.



### 5.7 Natural Ground Subsidence

What is the potential for natural ground subsidence\* within the search area?

Negligible - Very Low

Guidance: The natural ground subsidence rating is obtained through the evaluation of six natural ground stability hazard datasets, which are supplied by the British Geological Survey (BGS). These datasets indicate the hazard posed by the occurrence of: Swell-Shrink Clay, Landslide, Compressible Ground, Collapsible Ground, Dissolution of Soluble Rocks and Running Sand. Many factors may contribute to ground subsidence problems. For instance, significant problems can arise in conurbations underlain by clay rich bedrock, such as over clay strata in the South East of England, or South Wales. Whilst surveyors are normally aware of local problem areas, data provided by the BGS can highlight areas where a significant potential for natural ground subsidence exists and which may need particular consideration.

Where negligible - very low potential is indicated, this means that you need take no further action in relation to natural ground subsidence in this area.

\*The term "Subsidence" refers to ground movement that could cause damage to foundations in domestic or other properties.

### 5.8 Radon Affected Areas

Is the property in a radon Affected Area as defined by Public Health England (PHE) and if so what percentage of homes are above the Action Level? The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level

## 5.9 Radon Protective Measures

Is the property in an area where radon protection measures are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment? No radon protective measures are necessary

Combined Radon Guidance: Radon is a colourless, odourless radioactive gas which is present in all areas of the United Kingdom, usually at levels that pose a negligible risk to homebuyers. However, in some areas levels of radon are much higher than in others, and in these cases it can pose a health risk. The data supplied by Public Health England (PHE) and the British Geological Survey (BGS) is not able to determine exact Radon levels, as this information can only be obtained through site-specific, in-situ testing. As less than 1% of properties in the area may be radon affected, PHE do not consider that further action is necessary.



# 6. Mining

# 6.1 Coal Authority Coal Mining Records

Is the property within an area which may be affected by past, present or proposed underground coal mining?

Yes

Guidance: The study site is located in an area which may be affected by surface or sub-surface coal mining. A Coal Mining Search is recommended. This can be ordered through the Coal Authority or your preferred search provider.

# 6.2 BGS Non-Coal Mining Hazards

What is the potential for undermining as a result of underground mineral extraction, excluding coal and minerals extracted as a consequence of coal mining?

The following non-coal mining information is provided by the BGS:

Distance (m)	Direction	Name	Commodity	Assessment of likelihood
58	SW	Not available	Vein Mineral	Occasional minor mining may have occurred but of restricted extent.

Guidance: The study site lies in an area where hazards because of underground mine workings are rare. The rock types present in this area are such that minor mineral veins may be present within them on which it is possible that there have been attempts to work these by underground methods and/or it is possible that small scale underground extraction of other materials may have occurred. All such occurrences are likely to be restricted in size and infrequent. It should be noted, however, that there is always the possibility of the existence of other sub-surface excavations, such as wells, cess pits, follies, air raid shelters/bunkers and other military structures etc. that could affect surface ground stability but which are outside the scope of this dataset.

The mining hazard data (not including coal) layer draws together a diverse range of material derived from geology, which constrains distribution, supplemented by literature searches for historic locations and expert knowledge to assemble, interpret, and organise this information. Mining of coal is specifically excluded from this data set and information on Coal Mining areas can be found in Section 6.1.

The data provides an assessment of the likelihood that past underground mining may have occurred in the area. It does not consider the depth of the extraction nor whether any remediation has previously been undertaken. Where extraction of such minerals has taken place in workings close to the surface (meaning to approximately 50m depth) the workings can pose a subsidence risk because they sometimes cause surface collapse. Old mine shafts and other mine openings in such areas can also lead to unexpected surface collapse.

The data provided by the British Geological Survey (BGS) are rated on a five point scale ranging from Rare, through Highly unlikely, Unlikely and Likely to Highly Likely that indicate how likely it is that past underground mining activities may have occurred.



## 6.3 Mining Cavities

Is the site located in an area of mining cavities?

No

Guidance: This risk rating is obtained from the mining cavities dataset, which is supplied and digitally combined by Peter Brett Associates. There are no records within 250m of the site.

## 6.4 Natural Cavities

Is the site located in an area of natural cavities?

No

Guidance: This risk rating is obtained from the natural cavities dataset, which is supplied and digitally combined by Peter Brett Associates. There are no records within 250m of the site.

# 6.5 Historical Mining Features from Detailed Mapping

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information.

Are there any Mining features within 500m of the centre of the study site?

No

Guidance: No further action required.

# 6.6 Historical Underground Workings Features from Detailed Mapping

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information.

Are there any Historical Underground Working Features within 250m of the centre of the study site?

No

Guidance: No further action required.



# 7. Additional Information

## 7.1 Ofcom Sitefinder Mobile Phone Mast Records

Have any mobile phone transmitters registered with Ofcom been identified within 250m of the study site?

No

Database searched and no data found.

This database is taken from Ofcom's Sitefinder database, the Government's database of mobile phone base stations. The last update to this database was applied in May 2012, although some operators ceased providing updates some years before then. Neither Ofcom nor Groundsure can accept any liability for any inaccuracies or omissions in the data provided within Sitefinder.

The most recent update is based on the following datasets received at the specified times by Ofcom: O2 (May 2012), Network Rail (April 2012), Hutchison (February 2012), Vodafone (October 2011), Airwave (February 2010), Orange (February 2010) and T-Mobile (August 2005). Sites added since these dates will not appear in the database.

# 7.2 Mobile Phone Mast Planning Records

Have any planning records relating to telecommunication masts been identified within 250m of the study site?

No

Database searched and no data found.

This database is taken from Glenigan's collection of planning records dating back to 2006 and relates to sites which have applied for planning permission involving mobile phone masts. The database is normally updated quarterly.

# 7.3 Pylons and Electricity Transmission Lines

Have any overhead transmission lines been identified within 500m of the study site?

No

Database searched and no data found.

Guidance: None required.



# 8. Guide to Our Professional Assessment

### Introduction

This report is designed for residential conveyancers and their clients and satisfies standard environmental due diligence enquiries, recommended by the Law Society. This information is not always covered by Standard Con 29 Enquiries made to Local Authorities.

## Purpose of this Assessment

As part of this report Groundsure provide a professional assessment of the risks posed by key environmental information which could lead to the property being designated as 'Contaminated Land' as defined under Part 2A of the Environmental Protection Act 1990. This assessment is based on the following data:

- 1. Historical land use (compiled from 1:10,000 & 1:10,560 maps)
- 2.Additional Information Historical land use (compiled from 1:1,250 & 1:2,500 maps) for selected areas.
- 3.Landfill and waste transfer/treatment or disposal sites (including scrap yards)
- 4. Current industrial uses (as defined by PointX data)
- 5.Catalist Petrol Station
- 6.Part A(1), Part A(2) and Part B Authorisations
- 7.Control of Major Accident Hazards Sites (COMAH) and Notification of Installations Handling Hazardous Substances (NIHHS)
- 8. Dangerous Substances Inventory Releases (DSI)
- 9. Radioactive Substance Authorisations (RAS)
- 10.Discharge and Red List Discharge Consent
- 11. Sites Determined as Contaminated Land under Part 2A EPA 1990
- 12. Environment Agency Recorded Pollution Incidents
- 13. Historic Military / Ordnance Sites
- 14. Planning Hazardous Substance Consents

From this information Groundsure provide a statement regarding the likely designation of the property under Part 2A of EPA 1990 and the level of risk associated with the property is either Passed or In Need of Further Assessment. If the site is In Need of Further Assessment it does not necessarily mean that the site is unsuitable for purchase, but only that further assessment of the risk associated with the site is required. When a site is In Need of Further Assessment then the practitioner may, if required, discuss the case with one of the Groundsure consultants. Where a site is 'In Need of Further Assessment' Groundsure will, on request, attempt to arrange appropriate environmental insurance.

### Method Statement

In assessing specific site risk, Groundsure follows principles used extensively throughout the environmental consultancy sector. Our system looks at the potential for specific industries to have generated residual contamination and for this contamination to remain at a site, or to have migrated to neighbouring sites. Sites are scored based on this system and if a site scores highly it indicates a high level of risk.



## Limitations of the Study

This screening process reviews historical mapping and a range of current databases. The historical land use database reviewed for this study does NOT include 1:2,500 or 1:1,250 scale maps except for Groundsure's additional information database of selected features namely tanks, energy features, petrol filling stations and garages. This additional information database covers the majority of the UK, but not all. Where no assessment has been made "No Data Available" is presented in the report. Where 1:2500 or 1:1250 scale maps are utilised all relevant and available map epochs to Groundsure are used. Additionally, this review does NOT include specific enquiries to the Local Authority who may hold additional information and it does NOT include a site visit/inspection. Your attention is drawn to the Terms and Conditions of Groundsure Limited under which this service is provided.

## Remediation

This report is covered by Groundsure's remediation contribution. For the purpose of this condition, 'Claimant' shall mean one of: (a) the Beneficiary, (b) the purchaser of the site from the Beneficiary or (c) the funder of (a) or (b) as applicable.

This condition shall apply solely to Groundsure Homebuyers and Groundsure Home Environmental with "Passed" rather than "In Need of Further Assessment".

Groundsure may, at its sole discretion without any admission of liability, make a contribution to the Claimant towards the costs of any clean up works required to be carried out under a notice served on a Claimant in respect of a site under Part II (A) Environmental Protection Act 1990 ("Remediation Notice") on the terms of this condition ("Clean up Award").

The Clean up Award: (a) is only available once in respect of a site and to one Claimant only; (b) shall only apply where the site is a single residential dwelling house or a single residential flat within a block of flats. For the avoidance of doubt, a Clean up Award will not be considered in respect of commercial property or to any site being developed or redeveloped whether for residential purposes or otherwise; and (c) shall only apply to contamination or a pollution occurring as at or prior to the date of Groundsure Homebuyers.

The Clean up Award will not be paid in respect of any of the following, including without limitation: (a) asbestos; (b) radioactive contamination arising directly or indirectly from or in connection with ionising radiations or contamination by radioactivity from any nuclear waste or fuel; from the combustion of nuclear fuel or the radioactive toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof; (c) naturally occurring materials or their removal except where such materials are present in excess of their natural concentration; (d) any condition caused by acts of war or an act of terrorism;(e) any condition which is known or ought reasonably to have been known to the Claimant prior to the purchase of Groundsure Homebuyers; (f) non-compliance by the Claimant or any other person with respect to the site with any statute, regulation, byelaws complaint, or notice from any regulatory authority; (g) any property belonging to or in the custody or control of the Claimant which does not form a fixed part of the site or the structure; (h)any losses incurred following a material change in use of, alteration or development of the site; or (i) financial loss in respect of loss of rental, profit, revenue, savings, business or any consequential, indirect or economic loss, damages or expenses, including the cost of temporary accommodation or business interruption.

In the event the Claimant wishes to apply for a Clean up Award, it shall notify Groundsure in writing within 3 months of the date of the Remediation Notice. The Claimant shall comply with all reasonable requirements of Groundsure with regard to the commission and conduct of the clean up works to be carried out under the Remediation Notice. In the event that the Claimant breaches this provision including, without limitation, failing to obtain Groundsure's prior written consent in respect of estimates for such works Groundsure shall not be required to pay a Clean up Award.

Groundsure shall only pay a Clean up Award where a Remediation Notice is served within 36 months of the date of Groundsure Homebuyers. The maximum sum of any Clean up Award shall be £60,000 and shall be paid subject to the Claimant having paid to Groundsure an excess in respect of its claim of £5,000. Groundsure reserves the right at any time to withdraw the offer of payment of a Clean up Award.



The Claimant shall take all reasonable steps to appeal such Remediation Notice and mitigate any costs incurred in connection with the remediation works required under the terms of any Remediation Notice. Groundsure reserves the right to withhold or reduce the amount of its Clean up Award in the event of a breach of this condition or an appeal is still active.



# 9. Contact Details

Groundsure Helpline Telephone: 08444 159 000 info@groundsure.com



LOCATION INTELLIGENCE

Environment Agency
Tel: 08708 506 506
South
Richard Fairclough House - Knutsford Road, Latchford, Warrington,
WA4 1HT
Web: www.environment-agency.gov.uk
Email: enquiries@environment-agency.gov.uk



JBA Risk Management South Barn, Broughton Hall, Skipton BD23 3AE



Local Authority - Manchester City Council. Address: Town Hall, Albert Square, Manchester, M60 2LA. Web: http://www.manchester.gov.uk/. Tel: 0161 234 5000

British Geological Survey Enquiries
Kingsley Dunham Centre
Keyworth, Nottingham NG12 5GG
Tel: 0115 936 3143. Fax: 0115 936 3276. Email: enquiries@bgs.ac.uk
Web: www.bgs.ac.uk
BGS Geological Hazards Reports and general geological enquiries



The Coal Authority Property Search Services 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG Phone: 0345 7626 848 - DX 716176 MANSFIELD 5 Email:groundstability@coal.gov.uk Web: www.groundstability.com



Public Health England
Public information access office, Public Health England
Wellington House, 133-155 Waterloo Road, London, SE1 8UG
www.gov.uk/phe
Email: enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



Ordnance Survey Adanac Drive, Southampton SO16 0AS Tel: 08456 050505





Getmapping PLC Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW Tel: 01252 845444





CoPSO
The Old Rectory, Church Lane, Thornby, Northants NN6 8SN
Tel: 0871 4237191
(www.copso.org.uk)



This report is produced by Groundsure Ltd, whose correspondence address is Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ (Tel: 08444 159 000, Email: info@4C.groundsure.com).

Groundsure's registered address is Groundsure Ltd, c/o Top Right Group Limited, The Prow, 1 Wilder Walk, London W1B 5AP. United Kingdom Registration Number: 3421028. VAT Number 486 4004 42.

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This report has been prepared in accordance with the Groundsure Ltd standard Terms and Conditions of business for work of this nature.



# Search Code

#### 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@4C.groundsure.com which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

### The Search Code:

- $\cdot$  provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- · sets out minimum standards which firms compiling and selling search reports have to meet
- $\cdot$  promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals
- $\cdot$  enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- · display the Search Code logo prominently on their search reports
- · act with integrity and carry out work with due skill, care and diligence
- $\cdot$  at all times maintain adequate and appropriate insurance to protect consumers
- · conduct business in an honest, fair and professional manner
- · handle complaints speedily and fairly
- $\cdot$  ensure that products and services comply with industry registration rules and standards and relevant laws
- · monitor their compliance with the Code



### **COMPLAINTS**

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 compensation of up to £5,000 to you if they find that you have suffered actual loss as a result of your search provider failing to keep to the Code.

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

TPOs Contact Details:

The Property Ombudsman scheme Milford House 43-55 Milford Street Salisbury Wiltshire SP1 2BP

Tel: 01722 333306 Fax: 01722 332296 Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk.

#### PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

## COMPLAINTS PROCEDURE

If you want to make a complaint, we will:

- · Acknowledge it within 5 working days of receipt.
- $\cdot \ Normally \ deal \ with \ it \ fully \ and \ provide \ a \ final \ response, in \ writing, \ within \ 20 \ working \ days \ of \ receipt.$
- · Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- · Provide a final response, in writing, at the latest within 40 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: info@4C.groundsure.com

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: admin@tpos.co.uk.

We will co-operate fully with the Ombudsman during an investigation and comply with their final decision.

#### **Standard Terms and Conditions**

#### 1 Definitions

In these terms and conditions unless the context otherwise requires:

"Beneficiary" means the person or entity for whose benefit the Client has obtained the Services.

"Client" means the party or parties entering into a Contract with Groundsure.

"Commercial" means any building or property which is not Residential.

- **"Confidential Information"** means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than
- (i) information which the Client can prove was rightfully in its possession prior to disclosure by Groundsure and
- (ii) any information which is in the public domain (other than by virtue of a breach of this Contract).  $\$

"Support Services" means Support Services provided by Groundsure including, without limitation, interpreting third party and in-house environmental data, providing environmental support advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

**"Contract"** means the contract between Groundsure and the Client for the provision of the Services, and which shall incorporate these terms and conditions, the Order, and the relevant User Guide.

**"Third Party Data Provider"** means any third party providing Third Party Content to Groundsure.

"Data Reports" means reports comprising factual data with no accompanying interpretation.

"Fees" has the meaning set out in clause 5.1.

"Groundsure" means Groundsure Limited, a company registered in England and Wales under number 03421028.

**"Groundsure Materials"** means all materials prepared by Groundsure and provided as part of the Services, including but not limited to Third Party Content, Data Reports, Mapping, and Risk Screening Reports.

"Intellectual Property" means any patent, copyright, design rights, trade or service mark, moral rights, data protection rights, know-how or trade mark in each case whether registered or not and including applications for the same or any other rights of a similar nature anywhere in the world.

"Mapping" means a map, map data or a combination of historical maps of various ages, time periods and scales.

**"Order"** means an electronic, written or other order form submitted by the Client requesting Services from Groundsure in respect of a specified Site.

"Ordnance Survey" means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 OAS, UK.

"Order Website" means the online platform through which Orders may be placed by the Client and accepted by Groundsure.

"Report" means a Risk Screening Report or Data Report for Commercial or Residential property.

"Residential" means any building or property used as or intended to be used as a single dwelling.

"Risk Screening Report" means a risk screening report comprising factual data with an accompanying interpretation by Groundsure.

**"Services"** means any Report, Mapping and/or Support Services which Groundsure has agreed to provide by accepting an Order pursuant to clause

"Site" means the area of land in respect of which the Client has requested Groundsure to provide the Services.

**"Third Party Content"** means data, database information or other information which is provided to Groundsure by a Third Party Data Provider.

"User Guide" means the user guide, as amended from time to time, available upon request from Groundsure and on the website (www.Groundsure.com) and forming part of this Contract.

# 2 Scope of Services, terms and conditions, requests for insurance and quotations

2.1 Groundsure agrees to provide the Services in accordance with the Contract. 2.2 Groundsure shall exercise reasonable skill and care in the provision of the Services.

2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of Groundsure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law. 2.4 The Client acknowledges that terms and conditions appearing on a Client's order form, printed stationery or other communication, or any terms or conditions implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.

2.5 If the Client or Beneficiary requests insurance in conjunction with or as a result of the Services, Groundsure shall use reasonable endeavours to recommend such insurance, but makes no warranty that such insurance shall be available from insurers or that it will be offered on reasonable terms. Any insurance purchased by the Client or Beneficiary shall be subject solely to the terms of the policy issued by insurers and Groundsure will have no liability therefor. In addition you acknowledge and agree that Groundsure does not act as an agent or broker for any insurance providers. The Client should take (and ensure that the Beneficiary takes) independent advice to ensure that the insurance policy requested or offered is suitable for its requirements.

2.6 Groundsure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by Groundsure.

Groundsure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by Groundsure. Groundsure's acceptance of an Order shall be binding only when made in writing and signed by Groundsure's authorised representative or when accepted through the Order Website

#### 3 The Client's obligations

3.1The Client shall comply with the terms of this Contract and

(i) procure that the Beneficiary or any third party relying on the Services complies with and acts as if it is bound by the Contract and

(ii) be liable to Groundsure for the acts and omissions of the Beneficiary or any third party relying on the Services as if such acts and omissions were those of the Client.

3.2 The Client shall be solely responsible for ensuring that the Services are appropriate and suitable for its and/or the Beneficiary's needs.

3.3 The Client shall supply to Groundsure as soon as practicable and without charge all requisite information (and the Client warrants that such information is accurate, complete and appropriate), including without limitation any environmental information relating to the Site and shall give such assistance as Groundsure shall reasonably require in the provision of the Services including, without limitation, access to the Site, facilities and equipment.

3.4 Where the Client's approval or decision is required to enable Groundsure to carry out work in order to provide the Services, such approval or decision shall be given or procured in reasonable time and so as not to delay or disrupt the performance of the Services.

3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the Groundsure Materials, or use the Groundsure Materials in a manner for which they were not intended. The Client may make the Groundsure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.

3.6 The Client is responsible for maintaining the confidentiality of its user name and password if using the Order Website and the Client acknowledges that Groundsure accepts no liability of any kind for any loss or damage suffered by the Client as a consequence of using the Order Website.

#### 4 Reliance

4.1The Client acknowledges that the Services provided by Groundsure consist of the presentation and analysis of Third Party Content and other content and that information obtained from a Third Party Data Provider cannot be guaranteed or warranted by Groundsure to be reliable.

4.2 In respect of Data Reports, Mapping and Risk Screening Reports, the following classes of person and no other are entitled to rely on their contents;

(i) the Beneficiary,

(ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate),  $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left( \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left( \frac{1}{$ 

(iv) the first purchaser or first tenant of the Site, and

(v) the professional advisers and lenders of the first purchaser or tenant of the Site.

4.3 In respect of Support Services, only the Client, Beneficiary and parties expressly named in a Report and no other parties are entitled to rely on its contents.

4.4 Save as set out in clauses 4.2 and 4.3 and unless otherwise expressly agreed in writing, no other person or entity of any kind is entitled to rely on any Services or Report issued or provided by Groundsure. Any party considering such Reports and Services does so at their own risk.

#### 5 Fees and Disbursements

5.1Groundsure shall charge and the Client shall pay fees at the rate and frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by Groundsure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

5.2 The Client shall pay all outstanding Fees to Groundsure in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice or such other period as may be agreed in writing between Groundsure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.

5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of Groundsure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

#### 6 Intellectual Property and Confidentiality

6.1 Subject to

i) full payment of all relevant Fees and

(ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the Groundsure Materials.

6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure

acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.

6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.

 $6.4\ \mbox{The Client}$  shall, and shall procure that any recipients of the Groundsure Materials shall:

- (i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services:
- (ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;
- (iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);
- (iv) not combine the Services with or incorporate such Services into any other information data or service;
- (v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);
- (vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and
- (vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,
- 6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.
- 6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

#### 7. Liability: Particular Attention Should Be Paid To This Clause

- 7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:
  - (i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or subcontractors;
  - (ii) any use made of the Reports, Services, Materials or any part of them; and
- (iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.
- 7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.
- 7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.
- 7.4 Groundsure shall not be liable for
  - (i) loss of profits;
  - (ii) loss of business;
  - (iii) depletion of goodwill and/or similar losses;
  - (iv) loss of anticipated savings;
  - (v) loss of goods;
  - (vi) loss of contract;
  - (vii) loss of use:
  - (viii) loss or corruption of data or information;
  - (ix) business interruption;
- (x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;
- (xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;
- (xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;
- $\mbox{(xiii)}$   $\mbox{loss}$  or damage to a computer, software, modem, telephone or other property; and
- (xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.
- 7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims.
- 7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

#### 8 Groundsure's right to suspend or terminate

- 8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.
- 8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:
- (i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or  $\dot{}$
- (ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or
- (iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or
- (iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

#### 9. Client's Right to Terminate and Suspend

- 9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.
- 9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:
- (i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and
  - (ii) the Reports and/or Mapping provided under this Contract

are

- (a) supplied to the Client's specification(s) and in any event
- (b) by their nature cannot be returned.

#### 10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

- (i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and
- (ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

#### 11 Anti-Bribery

- 11.1 The Client warrants that it shall:
- (i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;
- (ii) comply with such of Groundsure's anti-bribery and anticorruption policies as are notified to the Client from time to time; and
- (iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.
- 11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

#### 12 General

- 12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.
- 12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.
- 12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.
- 12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.
- 12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.
- 12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.
- 12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:

- (i) the Client or Beneficiary's failure to provide facilities, access or information;
  - (ii) fire, storm, flood, tempest or epidemic;
  - (iii) Acts of God or the public enemy;
  - (iv) riot, civil commotion or war;
  - (v) strikes, labour disputes or industrial action;
  - (vi) acts or regulations of any governmental or other agency;(vii) suspension or delay of services at public registries by Third
- Party Data Providers;
  - (viii) changes in law; or
  - (ix) any other reason beyond Groundsure's reasonable control.

In the event that Groundsure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then Groundsure shall be entitled to terminate this Contract immediately on written notice to the Client.

- 12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.
- 12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.
- 12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.
- 12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.
- 12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.
- 12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.
- 12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner.
- 12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent

required by law

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