

Screening Report

Contaminated Land

ACCEPTABLE RISK



Assessed potential for environmental risk associated with this property:

Low

Address:

Specimen Address

Groundsure Reference:

Specimen Reference

Your reference:

Client Reference

Written By:

Consultant Name

Date:

May 3, 2017

Grid Reference:

531576,116270

Reviewed By:

Consultant Name

The following opinion is provided by Groundsure on the basis of the information available at the time this report was produced.

Statutory or Third Party Action

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

Unlikely

Banking Security

Does the property represent Acceptable Banking Security from an environmental perspective?

Yes

Environmental Liability

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

Unlikely

Recommendations

None required.

Consultancy Opinion

Current Land Use

Groundsure has been advised by the client (or their advisers) that the property is currently used as a plot of undeveloped open space.

Proposed Land Use

Groundsure has been advised that the property will remain in its current use in the short term.

On-site Potentially Contaminative Issues

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

Off-site Potentially Contaminative Issues

No potentially contaminative land uses have been identified in proximity to the study site.

Potentially Vulnerable Receptors

Potentially vulnerable receptors have been identified including:

Human health: Site users and nearby residential properties.

Aquifer – Superficial:	None
Aquifer - Bedrock:	Principal On Site
Source Protection Zones (SPZ) within 100m:	None
Confined Aquifer SPZ within 50m:	None
Abstractions – Potable (within 2000m):	1098m SE
Abstractions – Groundwater (within 200m):	None
Abstractions – Surface Water (within 200m):	None
Surface Water Features (within 50m):	None
Designated sites:	National Park 5m E
Notes:	None

Conclusion

Groundsure has not identified a potential contaminant-pathway-receptor relationship that may give rise to significant environmental liability.

Please refer to the Groundsure Risk Assessment Methodology contained within this report.

Further Information

Environmental Consultancy

If you would like any further assistance regarding this report, please contact the Groundsure Helpline on 08444 159 000 to discuss the findings free of charge.

Phase 1 Environmental Risk Assessment

If you would like to undertake a Phase 1 Environmental Risk Assessment, Groundsure would be pleased to provide you with a quotation for this more detailed assessment of the property. The cost of the Phase 1 would include a discount to reflect the entire cost of the report already undertaken. Whilst quotes are provided on a site-specific basis, these reports generally start from approximately £1,200+VAT. Please note that a Phase 1 report will often be required to support planning applications.

Environmental Insurance

Environmental insurance may be available for the subject property. Please contact Groundsure for further details.

Additional Matters

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

Site-specific Features

This report has considered additional site specific information, where provided, however it has not included a site inspection. Additional issues may be present at the property that cannot be reasonably identified by a report of this nature. Such issues may include but not be limited to: ozone depleting substances, oil storage, waste management, materials handling, site drainage, etc. Should these issues be considered to be of concern further specific assessments may be required via additional surveys, inspections, etc.

Asbestos

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

Infilled Land

Areas of infilled land have been identified at or in close proximity to the property. In the first instance it would be prudent to seek the views presented by a RICS accredited surveyor and/or geotechnical engineer to clarify any structural/subsidence risks and determine if possible what materials were used during the infilling process.

Flooding

The property does not lie within 25m of an area at risk of flooding as identified in the Environment Agency/Natural Resources Wales RoFRaS database

Natural Ground Subsidence

No issues identified.

BGS Non-Coal Mining

The BGS has identified that occasional minor past underground mining may have occurred but of restricted extent in the near vicinity of the property. Further details can be found in Section 11 of this report.

Radon

No issues identified.

Radon Protection

No issues identified.

Coal Mining

No issues identified.

Unexploded Ordnance (UXO)

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

Overview of Findings

For further details on each dataset, please refer to each individual section in the main report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Report Section	Number of records found within (x) m of the study site			
1. Historical Industrial Sites	On-site	0-50m	51-250m	
1.1 Records of potentially contaminative past land use (1:10,000 scale mapping)	0	0	7	
	On-site	0-50m	51-100m	
1.2 Historical Tanks (1:2,500, 1:1,250 scale mapping)	0	0	2	
1.3 Historical Energy Features (1:2,500, 1:1,250 scale mapping)	0	3	0	
1.4 Historical Petrol and Fuel Site Database (1:2,500, 1:1,250 scale mapping)	0	0	0	
1.5 Historical Vehicle Repair and Garages (1:2,500, 1:1,250 scale mapping)	0	0	0	
1.6 Potentially Infilled Land (1:2,500, 1:1,250 scale mapping)	0	1	0	
2. Environmental Permits, Incidents, and Registers	On-site	0-50m	51-250m	251-500m
2.1 Records of Historical IPC Authorisations	0	0	0	0
2.2 Records of Part A(1) Authorised Processes	0	0	0	0
2.3 Records of Water Industry Referrals (potentially harmful discharges to the public sewer)	0	0	0	0
2.4 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters)	0	0	0	0
2.5 Records of List 1 Dangerous Substances Inventory Sites	0	0	0	0
2.6 Records of List 2 Dangerous Substances Inventory Sites	0	0	0	0
2.7 Records of Part A(2) and Part B Activities and Enforcements	0	0	0	0
2.8 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0

2. Environmental Permits, Incidents, and Registers

	On-site	0-50m	51-250m	251-500m
2.9 Records of Licensed Discharge Consents	0	0	5	2
2.10 Records of Planning Hazardous Substance Consents and Enforcements	0	0	0	0
2.11 Records of COMAH and NIHHS Sites	0	0	0	0
2.12 National Incidents Recording System, List 2	0	0	0	Not searched
2.13 National Incidents Recording System, List 1	0	0	0	Not searched
2.14 Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0

3. Landfill and other Waste Sites

	On-site	0-50m	51-250m	251-500m	501-1000m	1000-1500m
3.1 Environment Agency/ Natural Resources Wales Registered Landfill sites	0	0	0	0	0	Not Searched
3.2 Environment Agency/ Natural Resources Wales Historical Landfill Sites	0	0	0	0	0	0
3. 3 BGS/ DoE Landfill Site Survey	0	0	0	0	0	0
3.4 Landfills from Local Authority and Historical Mapping Records	0	0	0	0	0	0
3.5 Operational and Non-operational Waste Treatment, Transfer, and Disposal Sites	0	0	0	0	Not Searched	Not Searched
3.6 Environment Agency/ Natural Resources Wales Licensed Waste Sites	0	0	0	0	0	1

4. Current Land Uses

	On-site	0-50m	51-250m	251-500m
4.1 Current Industrial Sites	0	1	1	Not searched
4.2 Records of Petrol and Fuel Sites	0	0	0	0
4.3 National Grid High Voltage Underground Electricity Transmission Cables	0	0	0	0
4.4 National Grid High Pressure Gas Transmission Pipelines	0	0	0	0

5. Geology

	Description
5.1 Artificial Ground and Made Ground	Not present beneath the study site
5.2 Superficial Geology	Not present beneath the study site

5. Geology	Description
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5.3 Bedrock Geology	Please see the detailed findings section
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6. Hydrogeology and Hydrology	On-site	0-50m	51-250m	251-500m	501-1000m	1001-2000m
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6.1 Aquifer within Superficial Deposits	0	0	0	0	Not searched	Not searched
6.2 Aquifer within Bedrock Deposits	1	0	1	0	Not searched	Not searched
6.3 Groundwater Abstraction Licences	0	0	0	0	0	Not searched
6.4 Surface Water Abstraction Licences	0	0	0	0	0	Not searched
6.5 Potable Water Abstraction Licences	0	0	0	0	0	1
6.6 Source Protection Zones	0	0	0	0	Not searched	Not searched
6.7 Source Protection Zones within Confined Aquifer	0	0	0	0	Not searched	Not searched
6.8 River Quality Records	No	No	No	No	No	0
6.9 Detailed River Network	0	0	3	9	Not searched	Not searched
6.10 Surface Water Features	0	0	1	Not searched	Not searched	Not searched

7. Flooding

7.1 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating (River and Coastal)	Very Low
7.2 Flood Defences	Not present within 250m
7.3 Areas benefiting from Flood Defences	Not present within 250m
7.4 Areas used for Flood Storage	Not present within 250m
7.5 Groundwater Flooding Susceptibility Areas	Site not considered prone to groundwater flooding
7.6 Groundwater Flooding Confidence Areas	Not Applicable

8. Designated Environmentally Sensitive Sites	On-site	0-50m	51-250m	251-500m	501-1000m	10001-2000m
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8.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
8.2 Records of National Nature Reserves	0	0	0	0	0	0

8. Designated Environmentally Sensitive Sites

	On-site	0-50m	51-250m	251-500m	501-1000m	10001-2000m
8.3 Records of Local Nature Reserves	0	0	0	0	0	0
8.4 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
8.5 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
8.6 Records of Ramsar sites	0	0	0	0	0	0
8.7 Records of World Heritage Sites	0	0	0	0	0	0
8.9 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
8.10 Records of National Parks	0	1	0	0	0	1
8.11 Records of Green Belt Land	0	0	0	0	0	0
8.12 Records of Ancient Woodland	0	0	0	0	4	13

9. Additional Information

	On-site	0-50m	51-250m	250-500m
9.1 Ofcom Sitefinder Mobile Phone Mast Records	0	0	0	0
9.2 Mobile Phone Mast Planning Records	0	0	0	0
9.3 Records of Overhead Transmission Lines in proximity to the Study Site	0	0	0	0

10. Natural Hazards

10.1 Maximum Risk of Natural Ground Subsidence	Very Low
10.2 Maximum Risk of Shrink Swell	Negligible
10.3 Maximum Landslide Hazard Rating	Very Low
10.4 Maximum Soluble Rocks Hazard Rating	Negligible
10.5 Maximum Compressible Ground Hazard Rating	Negligible
10.6 Maximum Collapsible Rocks Hazard Rating	Very Low
10.7 Maximum Running Sand Hazard Rating	Very Low
10.8 Maximum Radon Potential On-site	The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level
10.9 Radon Protection Measures On-site	No radon protective measures are necessary for new properties or extensions to existing ones (as described in publication BR211 by the Building Research Establishment)

11. Mining

11.1 Coal Mining	No
11.2 Non-Coal Mining	Non-Coal Mining areas present within 50m
11.3 Brine Affected Areas	No Brine Affected Areas not spresent within 75m

Using this report

The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between Groundsure and the Client. The document contains the following sections:

1. Historical Industrial Sites

Provides information on past land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. This search is conducted using radii of up to 250m.

2. Environmental Permits, Incidents and Registers

Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.

3. Landfills and Other Waste Sites

Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.

4. Current Land Uses

Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure underground oil and gas pipelines.

5. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

6. Hydrogeology and Hydrology

Provides information on groundwater vulnerability, soil leaching potential, abstraction licenses, Source Protection Zones (SPZ) and river quality. These searches are conducted using radii of up to 2000m. Please note that private water abstraction licences for less than 20m³ per day are not included in this section but may be available from the Local Authority.

7. Flooding

Provides information on tidal/fluvial flooding, events, surface water (pluvial) flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.

8. Designated Environmentally Sensitive Sites

Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Green Belt, Designated Ancient Woodland and World Heritage Sites. These searches are conducted using radii of up to 2000m.

9. Additional Information

Provides information on records of mobile phone transmitters, potential sites of OfCom telecommunication masts and overhead transmission lines up to 500m.

10. Natural Hazards

Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence and radon.

11. Mining

Provides information on areas of coal mining, non-coal mining and brine extraction.

12. Contacts

This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, Groundsure provide a free Technical Helpline (08444 159000) for further information and guidance.

Note: Maps

Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).

Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

All distances given in this report are in metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.

Groundsure Risk Assessment Methodology

Environmental Risk Framework

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

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

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

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

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

Contaminant - Pathway - Receptor Definitions

Sources of contamination include:

- Historical on-site and historical off-site sources
- Current on-site and current off-site sources

Pathways comprise:

- Mechanisms facilitating "receptor" exposure to contaminative "sources"

Receptors include:

- Human health i.e. site users, adjacent site users
- Controlled Waters i.e. groundwater, surface water
- Habitats and biodiversity
- Property, buildings and infrastructure

Environmental Risk Assessment Definitions

Acceptable Environmental Risk: Significant potential environmental liabilities have not been identified

In Need of Further Assessment: Significant potential environmental liabilities have been identified

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

This response considers the risk of legal liability arising through ownership or occupation and use of the property through statutory or other third party claims.

Does the property represent Acceptable Banking Security from an environmental risk perspective?

Consideration is given to the suitability of the property as robust financial security for the purposes of secured lending facilities. An assumption is made here that the subject property is being considered in isolation and that normal commercial lending loan to value ratios are being considered.

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

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

This response sets out to advise whether environmental liabilities are likely to materially impact upon a standard Royal Institution of Chartered Surveyors valuation of the property necessitating further assessment.

What is the potential for environmental risk associated with property ownership i.e. that a prudent purchaser may wish to consider further?

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

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

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

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

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

1 Historical Industrial Sites

1.1 Potentially Contaminative Uses identified from High Detail (1:10,000 scale) Mapping

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

Records of sites with a potentially contaminative past land use within 250m of the search centre:

7

The following records are not represented on Mapping:

Distance (m)	Direction	Use	Date
107.0	W	Unspecified Tank	1909
171.0	N	Unspecified Tank	1896
171.0	N	Unspecified Tank	1938
171.0	N	Unspecified Tank	1909
196.0	N	Septic Tanks	1938
196.0	N	Filter Bed	1938
218.0	N	Septic Tanks	1938

1.2 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.

Records of historical tanks within 100m of the search centre:

2

The following records are not represented on Mapping:

Distance (m)	Direction	Use	Date
94.0	NW	Unspecified Tank	1910
95.0	NW	Unspecified Tank	1897

1.3 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.

Records of historical energy features within 100m of the search centre:

3

The following records are not represented on Mapping:

Distance (m)	Direction	Use	Date
41.0	W	Electricity Substation	1954
41.0	W	Electricity Substation	1972
42.0	W	Electricity Substation	1994

1.4 Historical Petrol and Fuel Site Database

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

Records of historical petrol stations and fuel sites within 100m of the search centre:

0

Database searched and no data found.

1.5 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.

Records of historical garage and motor vehicle repair sites within 100m of the search centre: 0

Database searched and no data found.

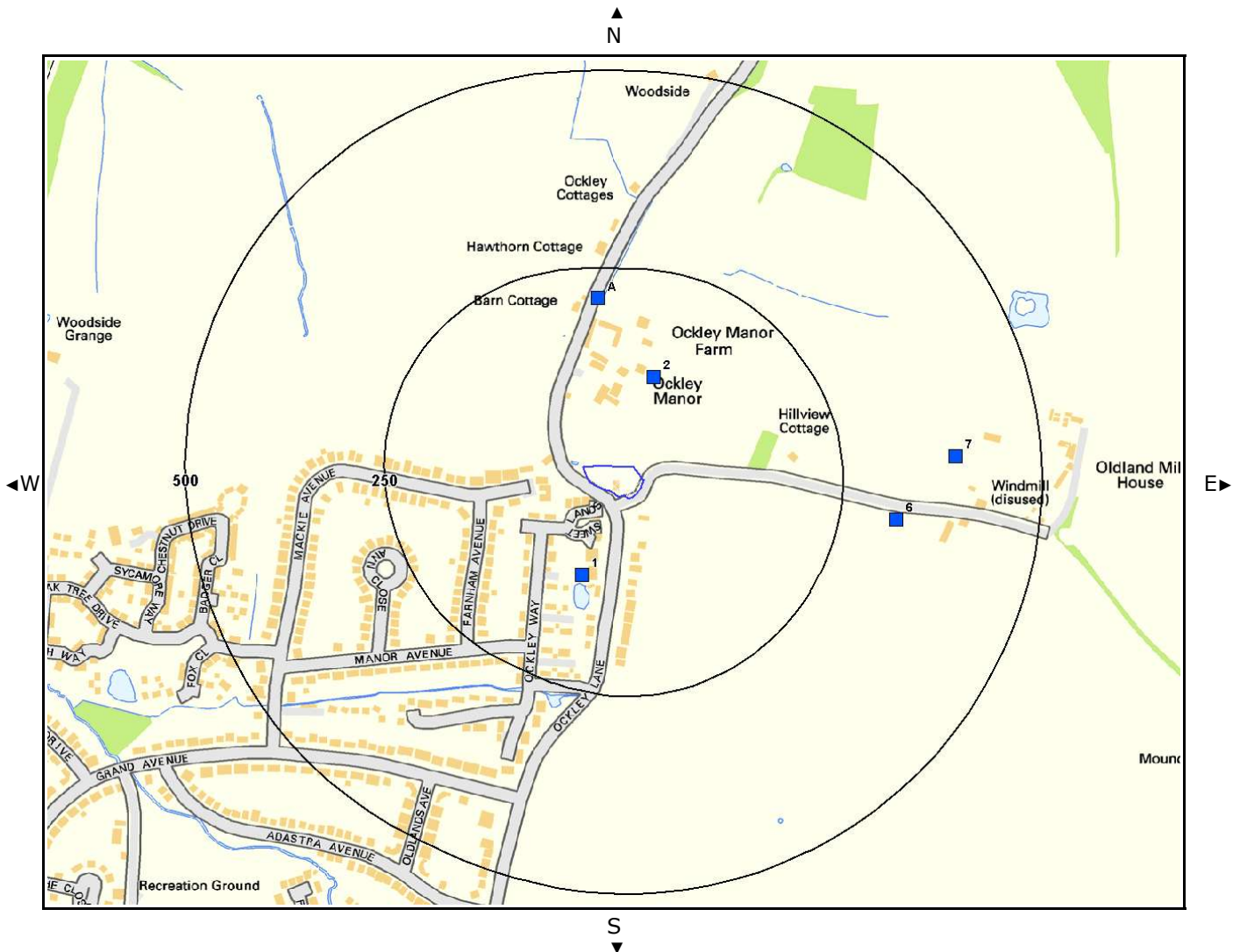
1.6 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 100m of the study site: 1

The following Historical Potentially Infilled Features derived from the Historical Mapping information is provided by Groundsure:

Distance (m)	Direction	Use	Date
50.0	W	Ponds	1896

2 Environmental Permits, Incidents and Registers



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- | | | |
|------------------------|-------------------------------|--|
| Site Outline | Recorded Pollution Incident | Radioactive Consents (Lower Risk) |
| 250 Search Buffers (m) | Dangerous Substances (List 1) | Part A(1) Authorised Processes & Historic IPC Authorisations |
| 500 Search Buffers (m) | Dangerous Substances (List 2) | Part A(2) and Part B Authorisations |
| | Water Industry Referrals | Sites Determined as Contaminated Land |
| | Licensed Discharge Consents | COMAH / NIHHS Sites |
| | Red List Discharge Consents | Hazardous Substance Consents & Enforcements |

2 Environmental Permits, Incidents and Registers

2.1 Records of historical IPC Authorisations

Records of historical IPC Authorisations within 500m of the study site: 0

Database searched and no data found.

2.2 Records of Part A(1) and IPPC Authorised Processes

Records of Part A(1) and IPPC Authorised Processes within 500m of the study site: 0

Database searched and no data found.

2.3 Records of Water Industry Referrals

Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site: 0

Database searched and no data found.

2.4 Records of Red List Discharge Consents

Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site: 0

Database searched and no data found.

2.5 Records of List 1 Dangerous Substances Inventory Sites

Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site: 0

Database searched and no data found.

2.6 Records of List 2 Dangerous Substance Inventory Sites

Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site: 0

Database searched and no data found.

2.7 Records of Part A(2) and Part B Activities

Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site: 0

Database searched and no data found.

2.8 Records of Category 3 or 4 Radioactive Substance Licences

Records of Category 3 or 4 Radioactive Substance Licences within 500m of the study site: 0

Database searched and no data found.

2.9 Records of Licensed Discharge Consents

Records of Licensed Discharge Consents within 500m of the study site: 7

The following Licensed Discharge Consents records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	Details	
1	109.0	SW	Address: GURRS CROFT, GURRS CROFT, OCKLEY LANE, KEYMER WEST SUSSEX Effluent Type: SEWAGE DISCHARGES - UNSPECIFIED - NOT WATER COMPANY Permit Number: P03374 Permit Version: 1	Receiving Water: FRESHWATER RIVER Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 14/01/1991 Effective Date: 14-Jan-1991 Revocation Date: 31/03/1997
2	116.0	N	Address: OCKLEY MANOR FARM, OCKLEY MANOR FARM, KEYMER, HASOCKS SUSSEX Effluent Type: UNSPECIFIED Permit Number: D01451 Permit Version: 1	Receiving Water: FRESHWATER RIVER Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 27/05/1963 Effective Date: 27-May-1963 Revocation Date: 31/03/1997
3A	212.0	N	Address: OCKLEY MANOR FARM BUILDINGS, OCKLEY MANOR FARM BUILDINGS, OCKLEY LANE, KEYMER, HASOCKS, WEST SUSSEX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: P11118 Permit Version: 1	Receiving Water: FRESHWATER RIVER Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 10/01/2003 Effective Date: 10-Jan-2003 Revocation Date: -
4A	212.0	N	Address: OCKLEY MANOR FARM BUILDINGS, OCKLEY MANOR FARM BUILDINGS, OCKLEY LANE, KEYMER, HASOCKS, WEST SUSSEX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: P11118 Permit Version: 1	Receiving Water: FRESHWATER RIVER Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 10/01/2003 Effective Date: 10-Jan-2003 Revocation Date: -
5A	212.0	N	Address: OCKLEY MANOR FARM BUILDINGS, OCKLEY MANOR FARM BUILDINGS, OCKLEY LANE, KEYMER, HASOCKS, WEST SUSSEX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: P11118 Permit Version: 1	Receiving Water: FRESHWATER RIVER Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 10/01/2003 Effective Date: 10-Jan-2003 Revocation Date: -
6	320.0	E	Address: OLDLANDS AND OLDLANDS COTTAGE, OLDLANDS LANE, KEYMER, HASOCKS, WEST SUSSEX, BN6 8ND Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRKP3128XH Permit Version: 1	Receiving Water: GROUNDWATERS Status: NEW ISSUED UNDER EPR 2010 Issue date: 26/05/2011 Effective Date: 26-May-2011 Revocation Date: -
7	392.0	E	Address: OLDLAND OLDLANDMILL LANE, HASOCKS, OLDLAND, OLDLANDMILL LANE, KEYMER, HASOCKS, WEST SUSSEX, BN6 8ND Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: P13014 Permit Version: 1	Receiving Water: INTO LAND VIA SOAKAWAY Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 19/02/2007 Effective Date: 19-Feb-2007 Revocation Date: -

2.10 Records of Planning Hazardous Substance Consents

Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site: 0

Database searched and no data found.

2.11 Dangerous or Hazardous Sites

Records of COMAH & NIHHS sites within 500m of the study site: 0

Database searched and no data found.

2.12 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

Records of National Incidents Recording System, List 2 within 250m of the study site: 0

Database searched and no data found.

2.13 Records of National Incidents Recording System, List 1

Records of National Incidents Recording System, List 1 within 250m of the study site: 0

Database searched and no data found.

2.14 Sites Determined as Contaminated Land under Part 2A EPA 1990

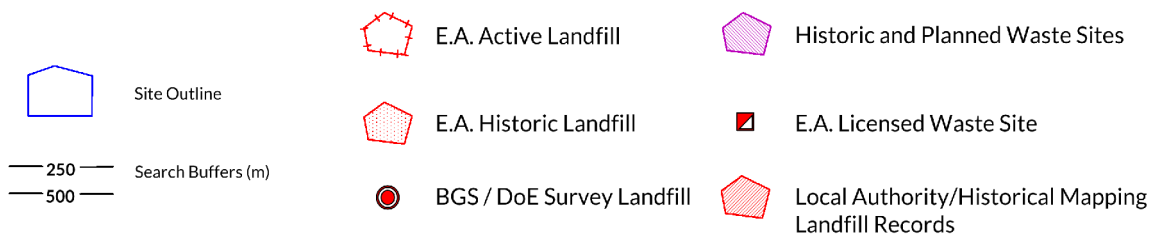
How many records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site? 0

Database searched and no data found.

3 Landfill and other Waste Sites



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3 Landfill and other Waste Sites

3.1 Records of Environment Agency/Natural Resources Wales Active Landfill Sites

Records of Environment Agency/Natural Resources Wales active landfill sites within 1000m of the study site: 0

Database searched and no data found.

3.2 Records of Environment Agency/Natural Resources Wales Historical Landfill Sites

Records of Environment Agency/Natural Resources Wales historical landfill sites within 1500m of the study site: 0

Database searched and no data found.

3.3 Records of BGS/DoE Non-Operational Landfill Sites

Records of BGS/DoE non-operational landfill sites within 1500m of the study site: 0

Database searched and no data found.

3.4 Records of Landfills from Local Authority and Historical Mapping Records

Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site: 0

Database searched and no data found.

3.5 Records of Operational and Historical Waste Treatment, Transfer or Disposal Sites

Records of operational and historical waste treatment, transfer or disposal sites within 500m of the study site: 0

Database searched and no data found.

3.6 Records of Environment Agency/Natural Resources Wales Licensed Waste Sites

Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site: 1

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	Details
Not shown	1353.0	W	<div> <div> Site Address: Hassocks Golf Club, London Road, Hassocks, East Sussex, BN6 9NA Type: Use of waste in construction <50,000 tps Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HAS009 Operator: Penfold Verrall Ltd Surrendered Date: 2.01509e+016 Waste Management licence No: 104633 Annual Tonnage: 0.0 </div> <div> Issue Date: 16/10/2012 Expiry Date: 0 Effective Date: - Status: Surrendered Modified: - Site Name: Hassocks Golf Club Cancelled Date: 0 Correspondence Address: - </div> </div>

4 Current Land Use



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4 Current Land Uses

4.1 Current Industrial Sites

Records of potentially contaminative industrial sites within 250m of the study site: 2

The following records are represented as points on the Current Land Uses map:

ID	Distance (m)	Direction	Company	Address	Activity	Category
1	39.0	W	Electricity Sub Station	BN6	Electrical Features	Infrastructure and Facilities
2	242.0	SW	Electricity Sub Station	BN6	Electrical Features	Infrastructure and Facilities

4.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site: 0

Database searched and no data found.

4.3 National Grid High Voltage Underground Electricity Transmission Cables

This dataset identifies the high voltage electricity transmission lines running between generating power plants and electricity substations. The dataset does not include the electricity distribution network (smaller, lower voltage cables distributing power from substations to the local user network). This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high voltage underground electricity transmission cables within 500m of the study site: 0

Database searched and no data found.

4.4 National Grid High Pressure Gas Transmission Pipelines

This dataset identifies high-pressure, large diameter pipelines which carry gas between gas terminals, power stations, compressors and storage facilities. The dataset does not include the Local Transmission System (LTS) which supplies gas directly into homes and businesses. This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high pressure gas transmission pipelines within 500m of the study site: 0

Database searched and no data found.

5 Geology

5.1 Artificial Ground and Made Ground

Database searched and no data found.

The database has been searched on site, including a 50m buffer.

5.2 Superficial Geology

Database searched and no data found.

The database has been searched on site, including a 50m buffer.

5.3 Bedrock Geology

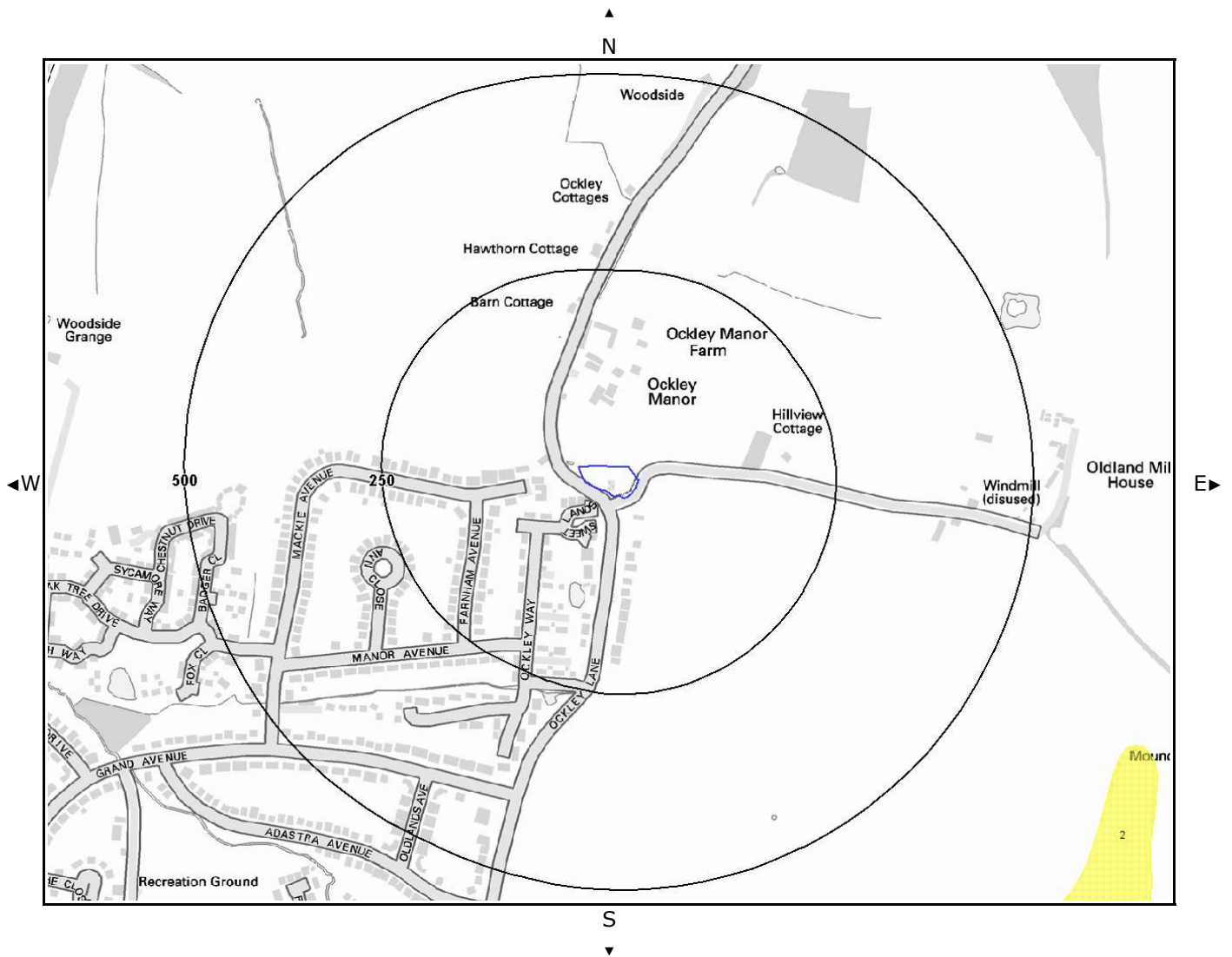
The database has been searched on site, including a 50m buffer.

LEX Code	Description	Rock Type
LGS-SLSST	LOWER GREENSAND GROUP	SANDSTONE, SILTY

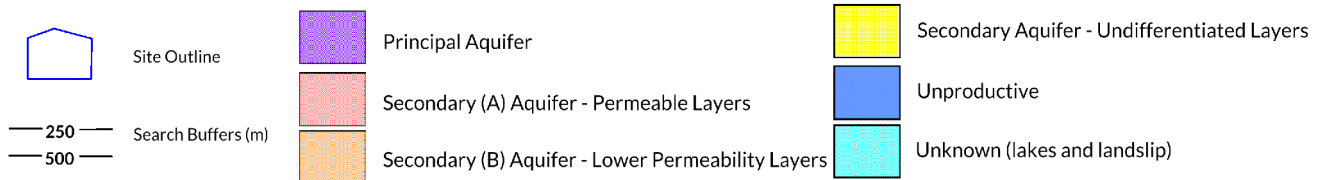
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

For more detailed geological and ground stability data please refer to the "Geo Insight Report", available from our website.

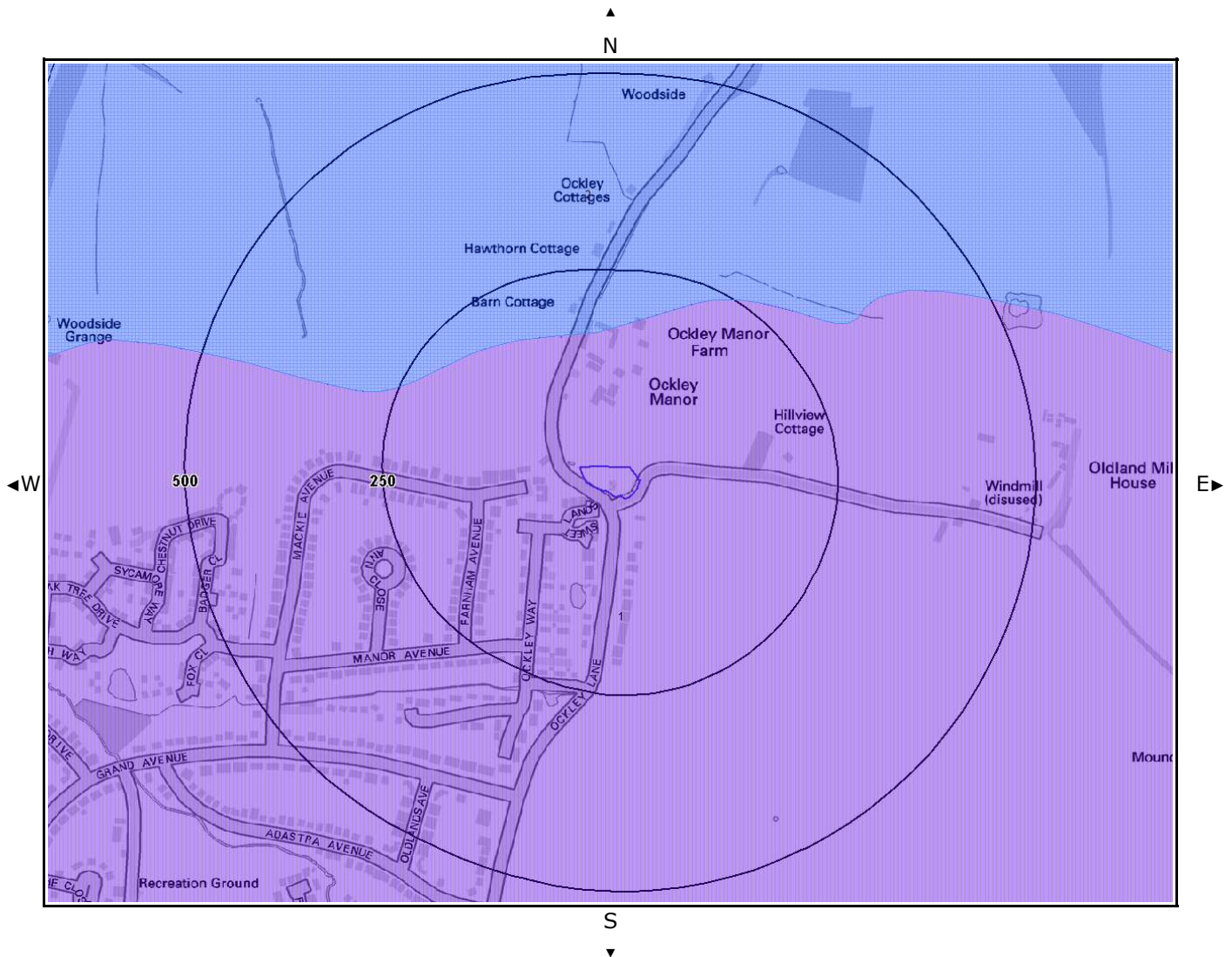
6a Hydrogeology – Aquifer within Superficial Geology



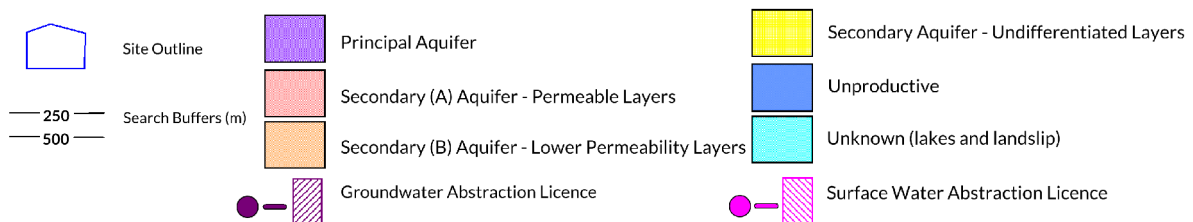
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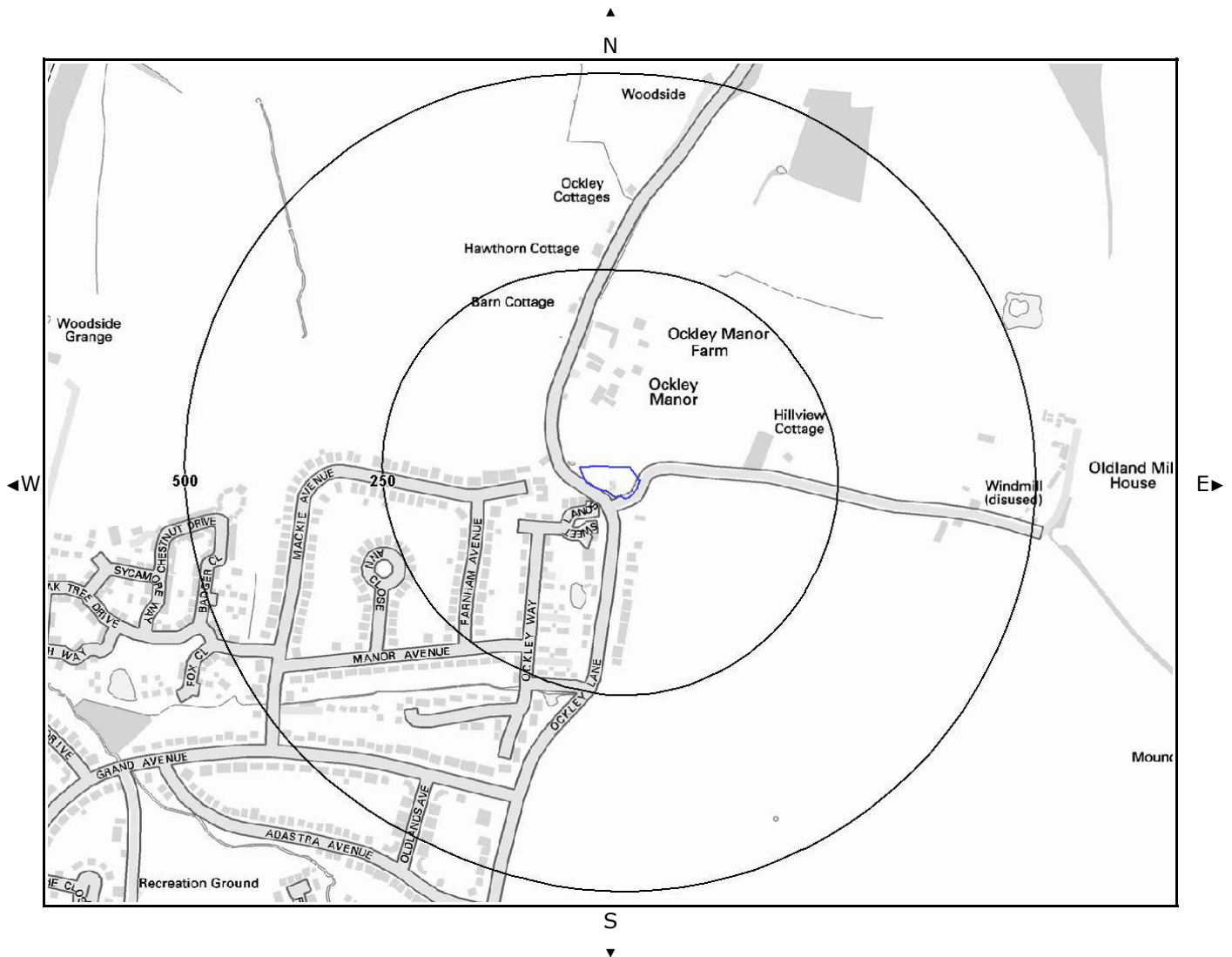
6b Hydrogeology – Aquifer within Bedrock Geology and Abstraction Licences



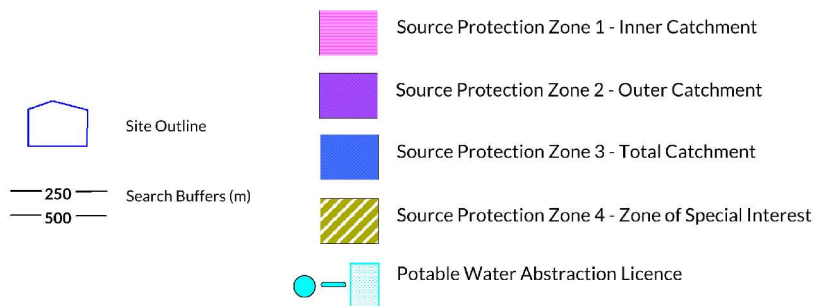
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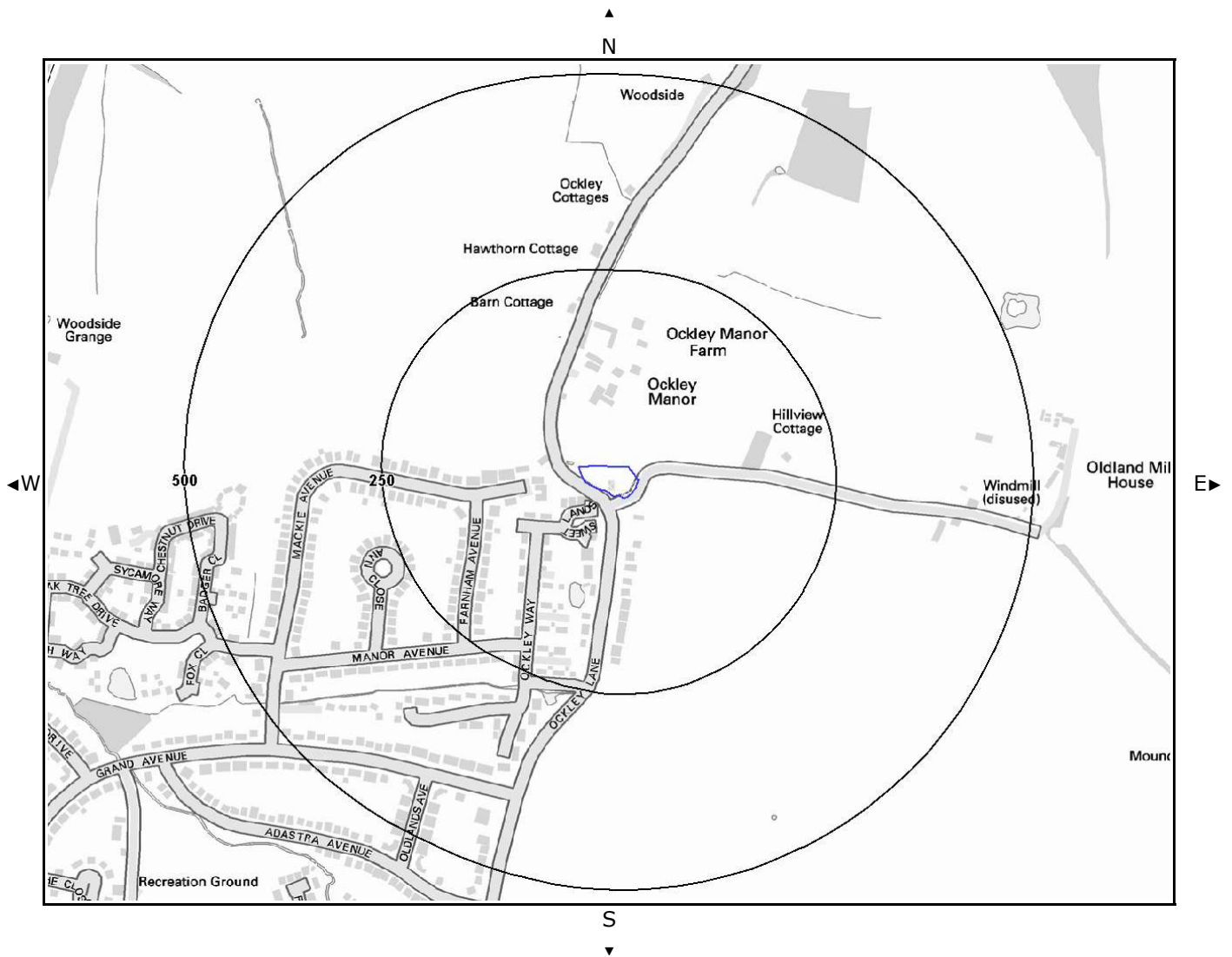
6c Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses



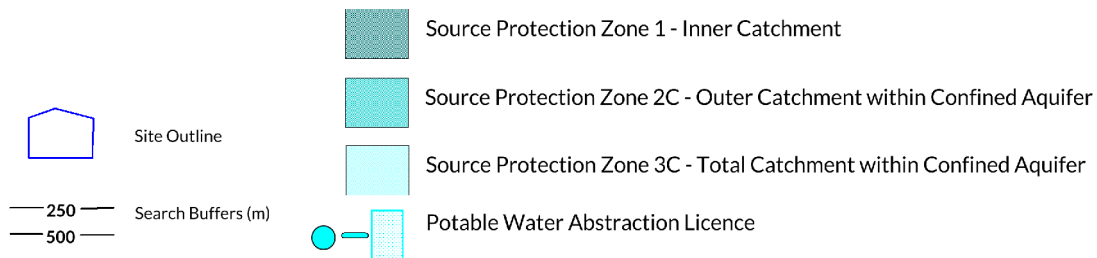
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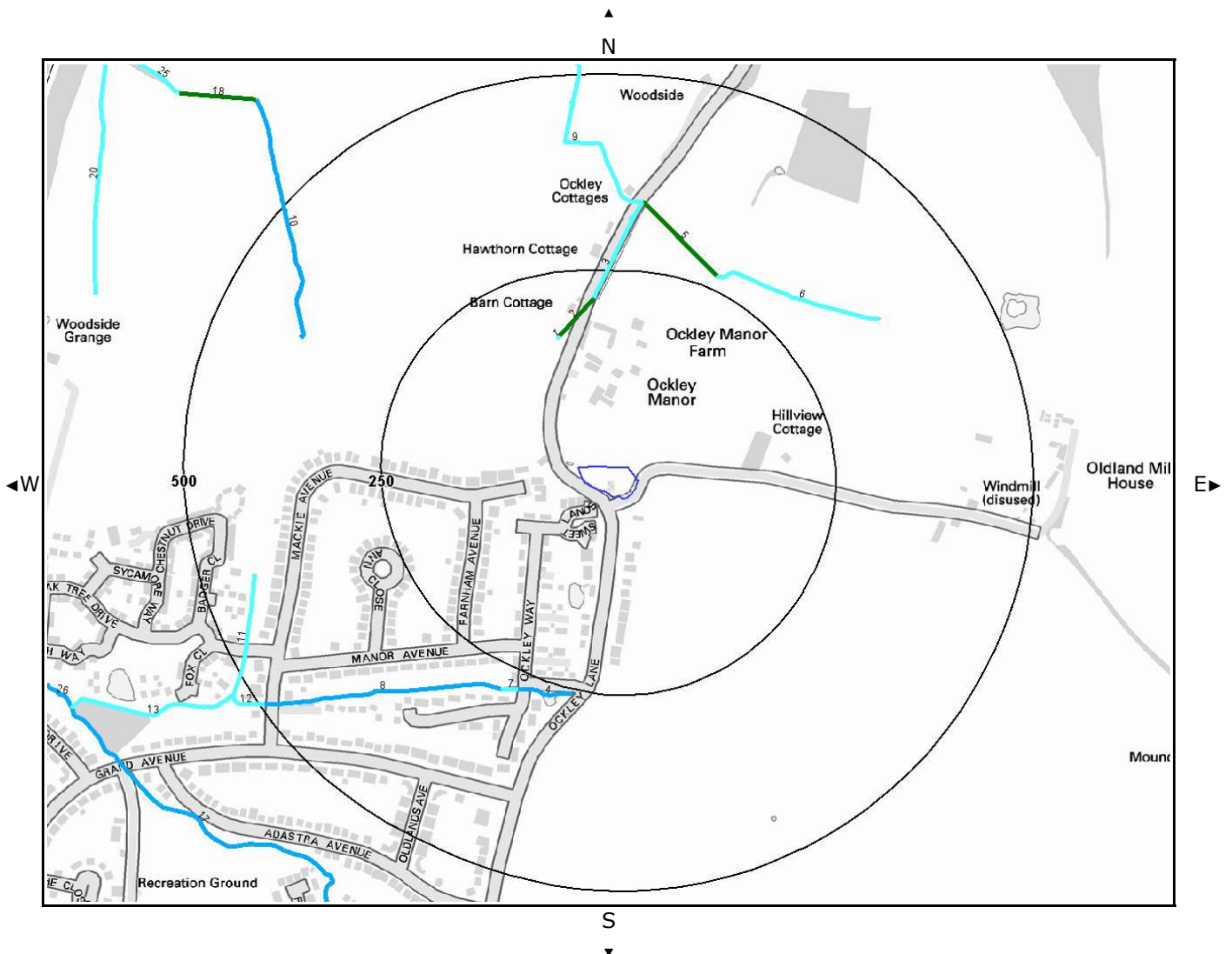
6d Hydrogeology - Source Protection Zones within Confined Aquifer



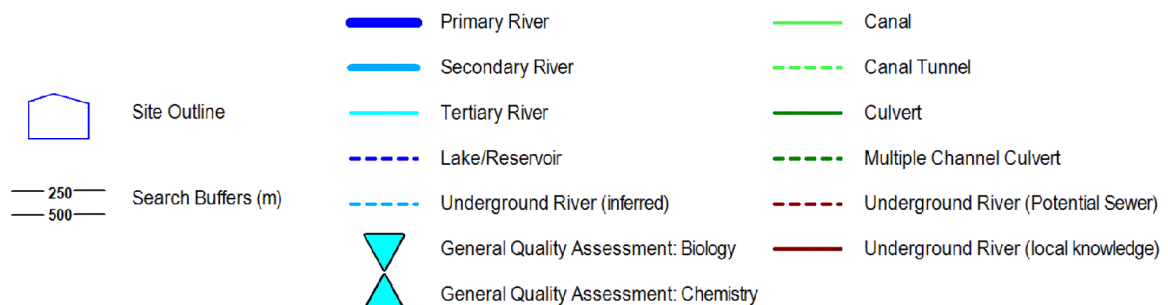
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6e Hydrology – Detailed River Network and River Quality



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6 Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

Are there records of productive strata within the superficial geology at or in proximity to the property?

No

Database searched and no data found.

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

6.2 Aquifer within Bedrock Deposits

Are there records of productive strata within the bedrock geology at or in proximity to the property?

Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Bedrock Geology Map (6b):

ID	Distance (m)	Direction	Designation	Description
1	0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	169	N	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

6.3 Groundwater Abstraction Licences

Are there any Groundwater Abstraction Licences within 1000m of the study site?

No

Database searched and no data found.

6.4 Surface Water Abstraction Licences

Are there any Surface Water Abstraction Licences within 1000m of the study site?

No

Database searched and no data found.

6.5 Potable Water Abstraction Licences

Are there any Potable Water Abstraction Licences within 2000m of the study site?

Yes

The following Potable Water Abstraction Licences records are represented as points, lines and regions on the SPZ and Potable Water Abstraction Licences Map (6c):

ID	Distance (m)	Direction	Details
Not shown	1098	SE	Licence No: 10/41/322210 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: Ditchling Ps Data Type: Point Annual Volume (m³): 248893 Max Daily Volume (m³): 909.2 Original Application No: WR.0717C Original Start Date: 2/12/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:

6.6 Source Protection Zones

Are there any Source Protection Zones within 500m of the study site? **No**

Database searched and no data found.

6.7 Source Protection Zones within Confined Aquifer

Are there any Source Protection Zones within the Confined Aquifer within 500m of the study site? **No**

Historically, Source Protection Zone maps have been focused on regulation of activities which occur at or near the ground surface, such as prevention of point source pollution and bacterial contamination of water supplies. Sources in confined aquifers were often considered to be protected from these surface pressures due to the presence of a low permeability confining layer (e.g. glacial till, clay). The increased interest in subsurface activities such as onshore oil and gas exploration, ground source heating and cooling requires protection zones for confined sources to be marked on SPZ maps where this has not already been done.

Database searched and no data found.

6.8 River Quality Records

Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site? **No**

Biological Quality:

Database searched and no data found.

Chemical Quality:

Database searched and no data found.

6.9 Detailed River Network

Are there any Detailed River Network entries within 500m of the study site? **Yes**

The following Detailed River Network records are represented on the Hydrology Map (6e):

ID	Distance (m)	Direction	Details
1	167	N	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
2	169	N	River Name: - Welsh River Name: - Alternative Name: - River Type: Culvert Main River Status: Currently Undefined

ID	Distance (m)	Direction	Details
3	215	N	River Name: Drain Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
4	256	S	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
5	268	NE	River Name: - Welsh River Name: - Alternative Name: - River Type: Culvert Main River Status: Currently Undefined
6	268	NE	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
7	273	SW	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
8	282	SW	River Name: Drain Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
9	338	N	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
10	387	NW	River Name: - Welsh River Name: - Alternative Name: - River Type: Secondary River Main River Status: Currently Undefined
11	433	W	River Name: Drain Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined
12	493	SW	River Name: - Welsh River Name: - Alternative Name: - River Type: Tertiary River Main River Status: Currently Undefined

6.10 Surface Water Features

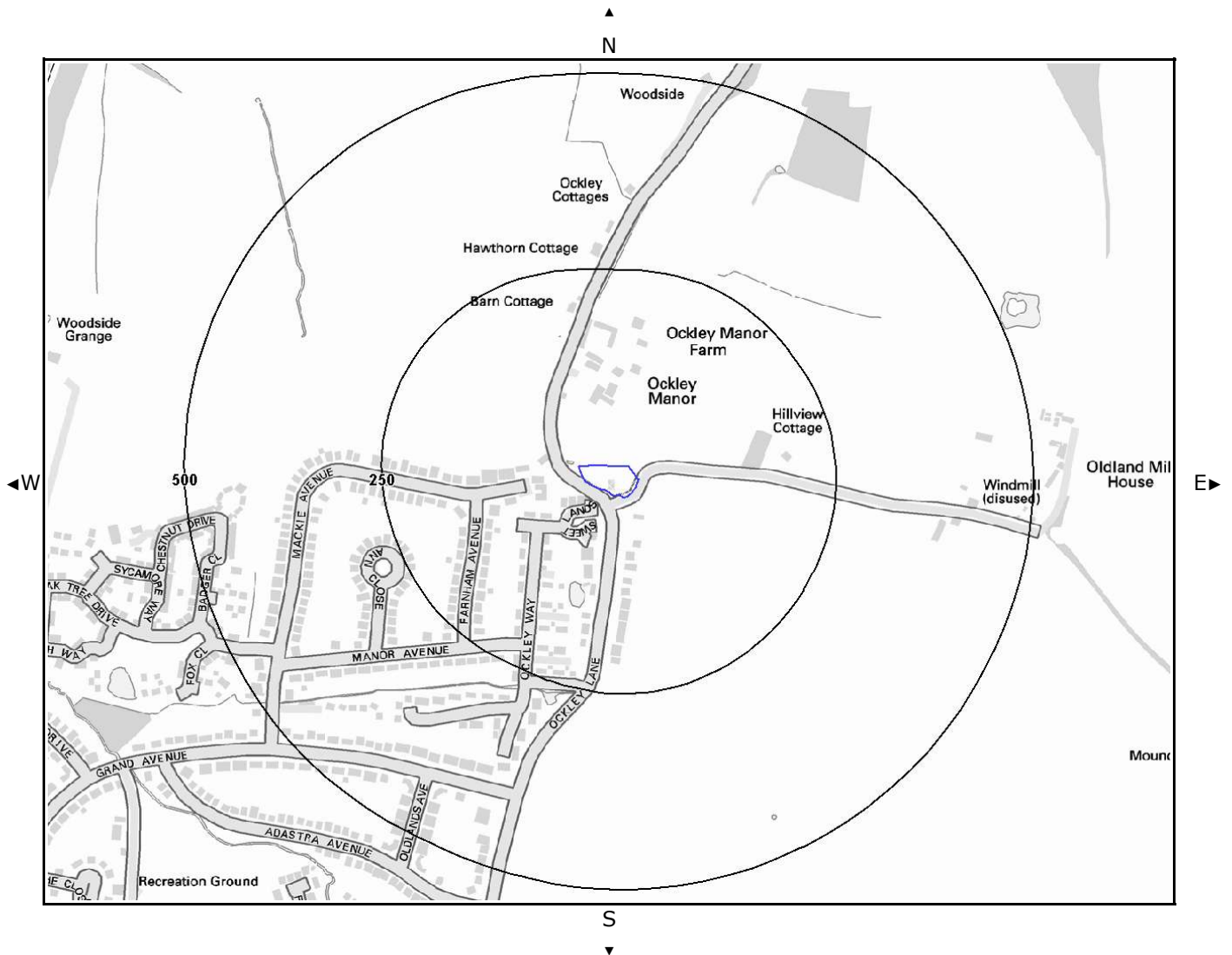
Are there any surface water features within 250m of the study site? Yes

The following surface water records are not represented on mapping:

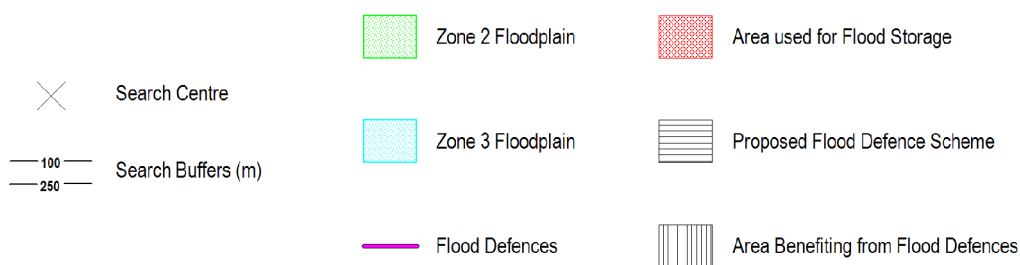
Distance to Surface Water (m)	on-site	0-50 m	51-250 m
	0	0	1

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7 Environment Agency/Natural Resources Wales Flood Map for Planning (from Rivers and the Sea)



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7 Flooding

7.1 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating (River and Coastal)

What is the highest risk of flooding onsite? Very Low

The Environment Agency/Natural Resources Wales RoFRaS database provides an indication of flood river and coastal risk at a national level on a 50m grid as used by many of the insurance companies.

Any relevant data within 250m is represented on Map 7b- RoFRaS Flooding.

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 is in an area with a Very Low (less than 1 in 1000) chance of flooding in any given year.horse

7.2 Flood Defences

Are there any Flood Defences within 250m of the study site ? No

7.3 Areas benefiting from Flood Defences

Are there any areas benefiting from Flood Defences within 250m of the study site? No

Guidance: More detailed information on flooding may be available by ordering a Groundsure Floodview report. Please contact Groundsure for further details.

7.4 Areas used for Flood Storage

Are there any areas used for Flood Storage within 250m of the study site? No

Guidance: More detailed information on flooding may be available by ordering a Groundsure Floodview report. Please contact Groundsure for further details.

7.5 Groundwater Flooding Susceptibility Areas

What is the susceptibility to Groundwater Flooding in the search area based on the underlying geological conditions? The area is not considered to be prone to groundwater flooding

Guidance: The area is not considered to be prone to groundwater flooding based on rock type.

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.

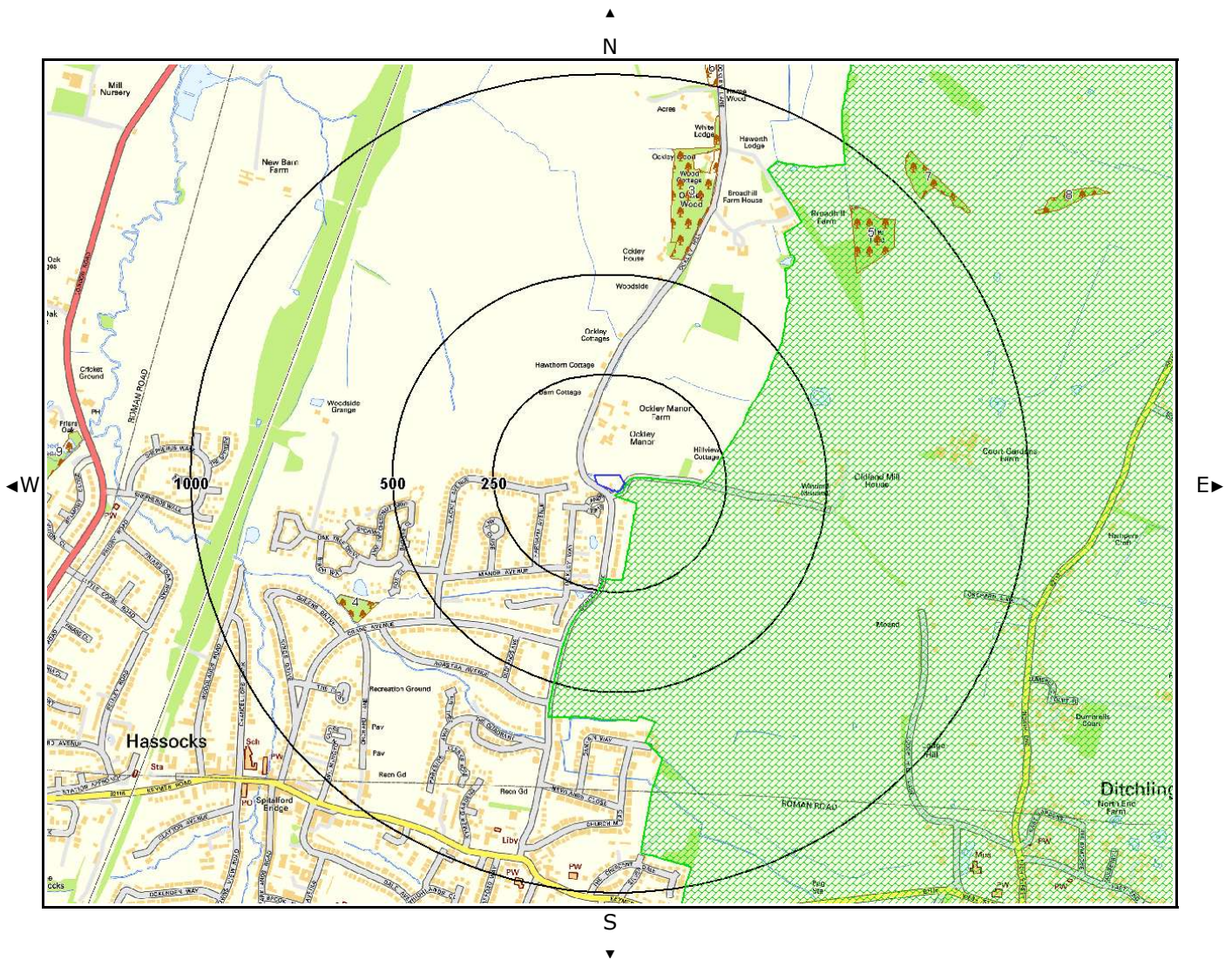
7.6 Groundwater Flooding Confidence Areas

What is the British Geological Survey confidence rating in this result? Not Applicable

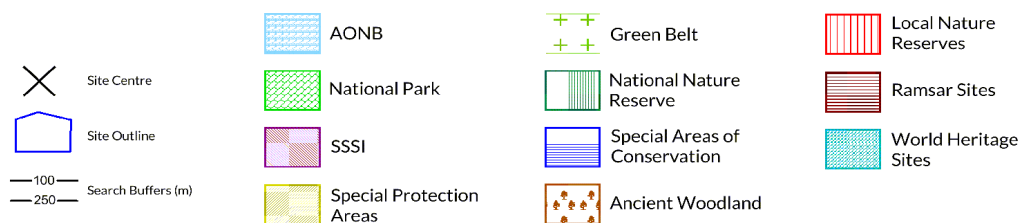
Notes:

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 confidence rating is on a threefold scale - Low, Moderate and High. This provides a relative indication of the BGS confidence in the accuracy of the susceptibility result for groundwater flooding. This is based on the amount and precision of the information used in the assessment. In areas with a relatively lower level of confidence the susceptibility result should be treated with more caution. In other areas with higher levels of confidence the susceptibility result can be used with more confidence.

8 Designated Environmentally Sensitive Sites



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8 Designated Environmentally Sensitive Sites

Presence of Designated Environmentally Sensitive Sites within 2000m of the Study Site?

Yes

8.1 Records of Sites of Special Scientific Interest (SSSI)

Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site: 0

Database searched and no data found.

8.2 Records of National Nature Reserves

Records of National Nature Reserves within 2000m of the study site: 0

Database searched and no data found.

8.3 Records of Special Areas of Conservation (SAC)

Records of Special Areas of Conservation (SAC) within 2000m of the study site: 0

Database searched and no data found.

8.4 Records of Special Protection Areas (SPA)

Records of Special Protection Areas (SPA) within 2000m of the study site: 0

Database searched and no data found.

8.5 Records of Ramsar sites

Records of Ramsar sites within 2000m of the study site: 0

Database searched and no data found.

8.6 Records of Local Nature Reserves

Records of Local Nature Reserves within 2000m of the study site: 0

Database searched and no data found.

8.7 Records of World Heritage Sites

Records of World Heritage Sites within 2000m of the study site: 0

Database searched and no data found.

8.8 Records of Areas of Outstanding Natural Beauty (AONB)

Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site: 0

Database searched and no data found.

8.9 Records of National Parks

Records of National Parks within 2000m of the study site: 2

The following National Park records provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	NP Name	Data Source
1	5	E	South Downs	Natural England
Not shown	1959	SW	South Downs	Natural England

8.10 Records of Green Belt land

Records of Green Belt land within 2000m of the study site: 0

Database searched and no data found.

8.11 Records of Ancient Woodland

Records of Ancient Woodland within 2000m of the study site: 17

The following Ancient Woodland records are provided by Natural England/Natural Resources Wales.

ID	Distance (m)	Direction	Ancient Woodland Name	Ancient Woodland Type
	558	N	UNKNOWN	Ancient and Semi-Natural Woodland
	618	SW	UNKNOWN	Ancient and Semi-Natural Woodland
	775	NE	UNKNOWN	Ancient and Semi-Natural Woodland
	997	N	UNKNOWN	Ancient and Semi-Natural Woodland
	1017	NE	UNKNOWN	Ancient and Semi-Natural Woodland
	1218	NE	UNKNOWN	Ancient and Semi-Natural Woodland
	1272	W	UNKNOWN	Ancient and Semi-Natural Woodland
	1431	SW	UNKNOWN	Ancient and Semi-Natural Woodland
	1459	S	UNKNOWN	Ancient and Semi-Natural Woodland
	1616	NW	UNKNOWN	Ancient and Semi-Natural Woodland
	1637	SW	UNKNOWN	Ancient and Semi-Natural Woodland
	1695	NW	UNKNOWN	Ancient and Semi-Natural Woodland
	1703	SW	UNKNOWN	Ancient and Semi-Natural Woodland
	1748	NW	UNKNOWN	Ancient and Semi-Natural Woodland
	1879	S	UNKNOWN	Ancient and Semi-Natural Woodland
	1919	SW	UNKNOWN	Ancient and Semi-Natural Woodland
	1976	SE	UNKNOWN	Ancient and Semi-Natural Woodland

9 Additional Information

9.1 Ofcom Sitefinder Mobile Phone Mast Records

Have any mobile phone transmitters registered with Ofcom been identified within 500m 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.

9.2 Mobile Phone Mast Planning Records

Have any planning records relating to telecommunication masts been identified within 500m 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.

9.3 Pylons and Electricity Transmission Lines

Have any overhead transmission lines or pylons been identified in proximity to the study site? No

Database searched and no data found.

Guidance:None required.

10 Natural Hazards

10.1 Maximum Risk of Natural Ground Subsidence

What is the maximum risk of natural ground subsidence? Very Low

BGS GeoSure data have been searched to 50m. The data is included in tabular format. If you require further information, please obtain a Geo Insight Report, available from our website. The following information has been found:

10.2 Maximum Risk of Shrink Swell

What is the maximum Shrink-Swell hazard rating identified on the study site? Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Ground conditions predominantly non-plastic. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely likely due to potential problems with shrink-swell clays.

10.3 Maximum Landslide Hazard Rating

What is the maximum Landslide hazard rating identified on the study site? Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.

10.4 Maximum Soluble Rocks Hazard Rating

What is the maximum Soluble Rocks hazard rating identified on the study site? Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

10.5 Maximum Compressible Ground Hazard Rating

What is the maximum Compressible Ground hazard rating identified on the study site? Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.

10.6 Maximum Collapsible Rocks Hazard Rating

What is the maximum Collapsible Rocks hazard rating identified on the study site?

Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

10.7 Maximum Running Sand Hazard Rating

What is the maximum Running Sand hazard rating identified on the study site?

Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard

Very low potential for running sand problems if water table rises or if sandy strata are exposed to water. No special actions required, to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.

10.8 Maximum Radon Potential On-site

What is the maximum radon potential at the study site?

The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level

10.9 Radon Protection Measures On-site

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
---	--

Guidance: The responses given on the level of radon protective measures required are based on a joint radon potential dataset from Public Health England (PHE) and the British Geological Survey (BGS). No radon protection measures are required.

11 Mining

11.1 Coal Mining

Are there any Coal Mining areas within 75m of the study site? No

Database searched and no data found.

11.2 Non-Coal Mining

Are there any Non-Coal Mining areas within 50m of the study site boundary? Yes

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

Distance (m)	Direction	Name	Commodity	Assessment of likelihood
0.0	On Site	Not available	Sand	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered

Past underground mine workings are uncommon, localised and of limited area. 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. However, if in a coalfield area you should still consider a Coal Authority mining search for the area of interest.

11.3 Brine Affected Areas

Are there any Brine Affected areas within 75m of the study site? No

Guidance: No Guidance Required.

12 Contacts

Groundsure Helpline

Telephone: 08444 159 000
info@groundsure.com

British Geological Survey (England & Wales)

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

Environment Agency

National Customer Contact Centre, PO Box 544
Rotherham, S60 1BY
Tel: 03708 506 506
Web: www.environment-agency.gov.uk
Email: enquiries@environment-agency.gov.uk

JBA Risk Management

South Barn,
Broughton Hall,
Skipton
BD23 3AE

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
<http://www.gov.uk/phe>
Email: enquiries@phe.gov.uk
Main switchboard: 020 7654 8000

Ordnance Survey

Adanac Drive, Southampton
SO16 0AS
Tel: 08456 050505

Local Authority

Authority: Mid Sussex District Council
Phone: 01444 458 166
Web: <http://www.midsussex.gov.uk/>
Address: Oaklands, Oaklands Road, Haywards Heath, West Sussex, RH16 1SS

**Groundsure**
LOCATION INTELLIGENCE**British Geological Survey**
NATURAL ENVIRONMENT RESEARCH COUNCIL**Environment Agency****The Coal Authority****Public Health England**

Get Mapping 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)



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@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:

- 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
- promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals
- 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
- 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
- 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

Web: www.tpos.co.uk

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.
- 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@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.

13 Standard Terms and Conditions

Groundsure's Terms and Conditions can be viewed online at this link:

<https://www.groundsure.com/terms-and-conditions-sept-2016/>