

► Report Details

Address:
Sample, Sample

Requested by:
Sample

Grid Reference:
E: 123456 | N: 123456

Date:
13/12/2023

Report Reference:
Sample

Report ID:
300944

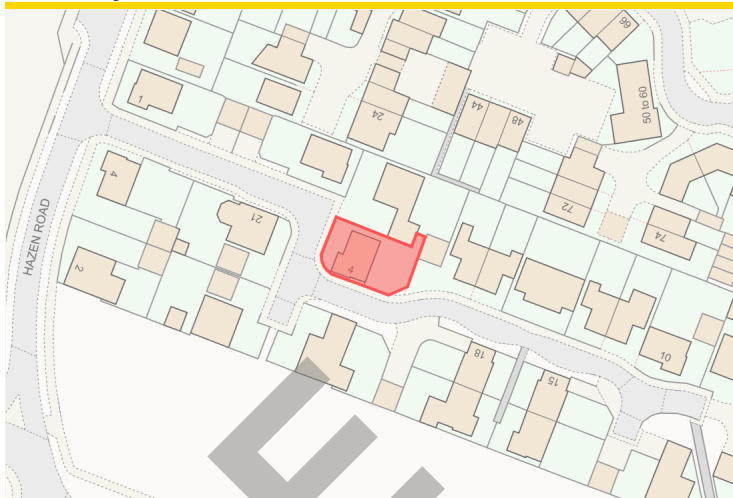
► Professional Opinion

1. GROUND STABILITY

PASS

► No further recommendations

► Subject Site



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This page should always be read in conjunction with the full report. The Professional Opinion indicates the potential risks and any other potential issues associated with the property. The results should be disclosed to client and/or lender and/or insurer as appropriate.

- A **'Pass'** is given if no potential property specific risk has been identified.
- A **'Pass with Considerations'** is given where there are potential hazards in the locality to bear in mind, or if there are features nearby which some clients might consider could affect them.
- A **'Further Action'** is given if there is a potential property specific risk and a further action is advised.

In the event of a request to review the Professional Opinion based on additional information, or if there are any technical queries, the professional advisor who ordered the report should contact us at insight-info@dyedurham.com, or call us on 0330 900 7500.

1. GROUND STABILITY

1.01 Professional Advice

PASS

1.02 Property Subsidence Assessment - Clay Shrink-Swell

PASS

Shrink-swell refers to a change in soil volume as its moisture content changes. Clay-rich soils can absorb lots of water causing them to swell, the ground to rise and overlying structures to lift. This is known as heave. Heave can occur in wetter weather, or where excess water is introduced into the ground by damaged sewer or water pipes. In prolonged dryer weather, or where nearby trees and shrubs have high water demands, clay soils can become very dry. As a result, the ground shrinks, leading to subsidence. Shrink/swell-prone soils are found extensively across England and Wales, with soil shrinkage accounting for approximately 75% of all instances of subsidence.

The British Geological Survey (BGS) Property Subsidence Assessment dataset is a national assessment of Shrink-Swell susceptibility. As well as soil-type, it factors key environmental drivers such as the proximity of trees and the resilience of the property itself to cope with any movement (e.g. age, foundation depth). This provides a more property-specific assessment of susceptibility to shrink-swell related subsidence than considering geology alone.

The Property Subsidence Assessment data provided by the BGS indicates that the property is classified as having a **Non-Plastic** hazards score. This indicates the underlying geology is non-plastic and therefore cannot undergo any change in volume and therefore cannot have shrink-swell related subsidence.

1.03 Geohazards | Collapsible Deposits

PASS

The British Geological Survey indicates that the property is not within 50 metres of an area where there are likely to be natural deposits with the potential to collapse and cause subsidence damage when saturated and loaded by a building or structure.

1.04 Geohazards | Compressible Ground

PASS

The British Geological Survey indicates that the property is not within 50 metres of an area where there may be problems due to compressible ground.

1.05 Geohazards | Running Sand

PASS

The British Geological Survey indicates that the property is within 50 metres of an area where there is a 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.

1.06 Mapped Landslides

PASS

The British Geological Survey indicates that the property is not located within 25 metres of an area which has observed landslide features. Please note that these features have not been routinely recorded on geological maps, and so their absence does not indicate that landslides have not occurred or may not occur in the future.

1.07 Landslips/slides | Slope Instability

PASS

The British Geological Survey indicates that the property is located on or within 50 metres of an area where slope instability problems are not likely to occur.

1.08 Mining | Cheshire Brine Compensation Area

PASS

The Coal Authority indicates that the property is not located within 25 metres of a Cheshire Brine Compensation District.

1.09 Mining | Coal Mining

PASS

The Coal Authority indicates that the property is not within 25 metres of an area that may be affected by Coal Mining.

1.10 Mining | Mining Cavities (Non-Coal)

PASS

Peter Brett Associates indicates that the property is not located within 25 metres of an area that may be affected by non-coal mining cavities.

1.11 Mining | Hazards (Non-Coal)

PASS

The British Geological Survey indicates that the property is located within 50 metres of an area where 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.

The Presence of past underground mining is not known to have occurred. Areas are categorized on the basis that the rock type present are known to have been worked in other areas. Areas therefore have the potential for underground mining but there is little or not evidence of mining activity. 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.

1.12 Modified Ground | Artificial Deposits

PASS

The British Geological Survey indicates that the property is not located within 25 metres of an area where the surface has been observed to have been significantly modified by human activity, such as spoil heaps or railway cuttings. Please note that these features have not been routinely recorded on geological maps, and so their absence does not indicate that this type of modified ground is not present.

1.13 Modified Ground | Historical Analysis

PASS

Analysis of historical maps indicates the property is not located on or within of an area where there may be modified ground.

1.14 Natural Cavities & Soluble Rocks

PASS

Data from the British Geological Survey and Peter Brett indicates that the property is not within 50 metres of an area where there is localised subsidence or the risk of natural cavities or sink holes occurring naturally.

1.15 Checked Datasets

The dataset categories analysed in this section are listed below. For more information, please visit our website.

Professional Advice

Geohazards | Collapsible Deposits

Geohazards | Running Sand

Landslips/slides | Slope Instability

Mining | Coal Mining

Mining | Hazards (Non-Coal)

Modified Ground | Historical Analysis

Property Subsidence Assessment - Clay Shrink-Swell

Geohazards | Compressible Ground

Mapped Landslides

Mining | Cheshire Brine Compensation Area

Mining | Mining Cavities (Non-Coal)

Modified Ground | Artificial Deposits

Natural Cavities & Soluble Rocks

2. NOTES & GUIDANCE

2.01 Report Notes

METHODOLOGY

This report is a desk study risk assessment, and no site or ground inspection or physical investigation has been carried out. The impacts of the risks addressed in this report are normally measured in terms of quiet enjoyment, saleability, mortgageability, and the value of the property; the risk assessment in this report is provided by Dye & Durham (UK) Limited (formerly Future Climate Info Limited).

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2.02 Terms of Use

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2.03 Search Code

CONSUMER INFORMATION

IMPORTANT CONSUMER PROTECTION INFORMATION

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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:

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- 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

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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, Web: <https://www.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

2.04 Report Licensing

METHODOLOGY

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3. USEFUL CONTACTS

Local Authority : Tonbridge and Malling Borough Council
Tel: 01732 844 522
Visit: <http://www.tmbc.gov.uk/>

Environment Agency | I North Lutra House, Dodd Way, Off Seedlee Road, Bamber Bridge, Preston. PR5 8BX
Tel: 08708 506 506
Visit: www.environment-agency.gov.uk
Email: enquiries@environment-agency.gov.uk

Natural Resources Wales
Tel: 0300 065 3000
Visit: <http://naturalresources.wales/>
Email: enquiries@naturalresourceswales.gov.uk

JBA Risk Management Ltd | 1 Broughton Park, Old Lane North, Broughton, Skipton, North Yorkshire. BD23 3FD
Tel: 01756 799919

Public Health England | Wellington House, 133-155 Waterloo Road, London. SE1 8UG
Tel: 020 7654 8000
Visit: <https://www.gov.uk/government/organisations/public-health-england>
Email: enquiries@phe.gov.uk

Public Health Wales | 2 Capital Quarter, Tyndall Street, Cardiff, CF10 4BZ
Tel: 029 2022 7744
Visit: <http://phw.nhs.wales/>

The Coal Authority Property Search Services | 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire. NG18 4RG
Tel: 0845 762 6848
Visit: www.groundstability.com
Email: groundstability@coal.gov.uk



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The British Geological Survey | Environmental Research Centre, Keyworth, Nottingham, NG12 5GG

Tel: 0115 936 3143
Visit: <http://www.bgs.ac.uk/>
Email: enquiries@bgs.ac.uk

Ordnance Survey | Customer Services Ordnance Survey Adanac Drive Southampton SO16 0AS

Tel: 08456 05 05 05
Visit: www.ordnancesurvey.co.uk/

Department for Business, Energy & Industrial Strategy | 1 Victoria Street London SW1H 0ET

Tel: 020 7215 5000
Email: enquiries@beis.gov.uk

HomeProtect | HomeProtect, PO Box 1124, Kingston upon Thames, KT1 1XT

Tel: 0330 660 3600
Visit: www.homeprotect.co.uk/floodcover
Email: floodcover@homeprotect.co.uk

SAMPLE