

▶ Report Details

Address:

Sample, Sample

Requested by:

Sample

Grid Reference:

E: 123456 | N: 123456

Date:

12/04/2019

Report Reference:

Sample

Report ID:

73174

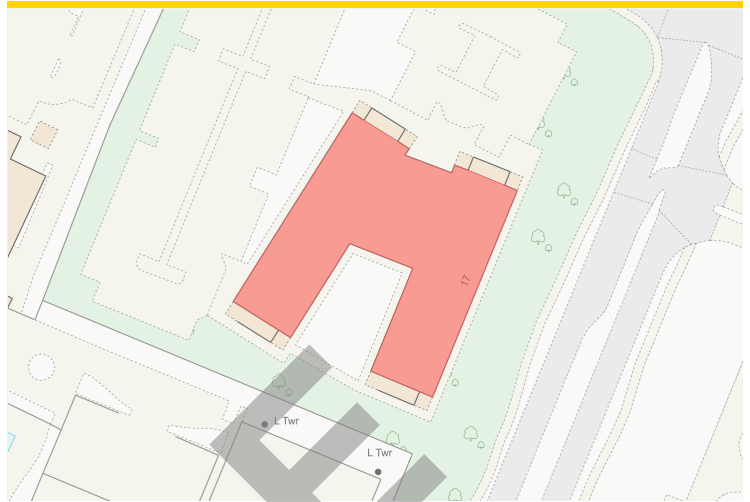
▶ Professional Opinion

1. ENERGY & INFRASTRUCTURE **PASS**

▶ **Consideration(s):**

1.20 Power Stations

▶ Subject Site



Air Quality Index. **Now available in FCI Premium searches**

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 info@futureclimateinfo.com, or call us on 01732 755 180.

SAMPLE



Assessed by:

FCI Risk Team

www.futureclimateinfo.com/team



Regulated by RICS

1. ENERGY & INFRASTRUCTURE

1.03 Carbon Capture & Storage

PASS

Data provided by the Department for Business, Energy & Industrial Strategy (BEIS) indicates that the property is not within {BUFFER_1} of any underground Carbon Storage Activities.

It should be noted that, in the UK all carbon storage sites are to be located under the seabed beneath the North Sea.

1.04 Electrical Infrastructure | Electricity Pylons

PASS

Data provided by the Ordnance Survey and National Grid indicates that the property is not within 250 metres of any major electricity pylons.

1.05 Electrical Infrastructure | Overhead Power Lines

PASS

Data provided by the Ordnance Survey indicates that the property is not within 250 metres of any major overhead electricity transmission lines.

1.06 Electrical Infrastructure | Power Cables and Lines

PASS

Data provided by the National Grid indicates that the property is not within 250 metres of any power lines or cables.

1.07 Electrical Infrastructure | Substations

PASS

Data provided by the Ordnance Survey indicates that the property is not within 25 metres of any electricity substations.

1.08 Hydropower | Existing

PASS

Data provided by the Environment Agency indicates that the property is not within 250 metres of a Hydropower Generation Scheme.

1.09 Hydropower | Potential

PASS

Data provided by the Environment Agency indicates that the property is not within 250 metres of a potential hydropower opportunity.

1.10 Major Energy Infrastructure | Gas Pipe

PASS

Data provided by the National Grid indicates that the property is not within 250 metres of a high pressure gas pipeline.

1.11 Major Energy Infrastructure | Gas Site

PASS

Data provided by the National Grid indicates that the property is not within 250 metres of a high pressure gas facility.

1.12 Major Infrastructure Projects | Crossrail

PASS

Data provided by Crossrail indicates that the property is not within 1000 metres of a Crossrail construction programme.

1.13 Major Infrastructure Projects | HS2

PASS

Data provided by High Speed 2 (HS2) indicates that the property is not within 3000 metres of the HS2 Route, as announced in July 2017.

1.14 Major Infrastructure Projects | Thames Tideway Tunnel **PASS**

Infrastructure planning data indicates that the property is not within 500 metres of the Thames Tideway Tunnel.

1.15 Oil and Gas | Invitation Area (inc. Shale Gas) **PASS**

Data provided by the Department for Business, Energy & Industrial Strategy (BEIS) indicates that the property is within an area for which Petroleum Exploration and Development Licence (PEDL) applications have been invited in the 14th Landward Licensing Round. Please bear in mind that these areas are quite large, almost half of the country was included in the 14th round.

The main reason for the 14th Round was to facilitate exploration for shale gas. Shale gas (methane) is trapped in impermeable shale rock. Hydraulic fracturing (or 'fracking') of the shale rock enables the shale gas to flow. Fracking has been used in the UK for many years but recent improvements in technology have made the exploitation of shale gas reservoirs more economical.

A PEDL is the first step to starting drilling, but it does not imply prior consent to actual activities. An operator wishing to drill an exploratory well must first negotiate access with landowners, as well as obtain consents from a number of bodies, including planning permission and environmental permits. BEIS will only give consent to drill once the planning authority has granted permission to drill, and if the relevant planning conditions have been discharged. An operator wishing to start production from a development site must start again with the permissions process.

If a PEDL licence is granted, it will appear below, under 'Oil and Gas | Current and Historic Sites'.

1.16 Oil and Gas | Offered Blocks (inc. Shale Gas) **PASS**

Data provided by the Oil and Gas Authority (OGA) indicates that the property is not within 25 metres of an area ("Block") which was formally offered to companies in the 14th Round of Oil and Gas Licensing in August 2015.

Please note that a "block" is an area of land, typically 10km x 10km. No licences were issued on that date, successful companies for the 27 blocks that were offered in August 2015 were notified that they are going to be awarded a licence when the Habitats Regulations Assessments (HRA) for a further 132 blocks are completed.

1.17 Oil and Gas | Licensed Areas (inc. Shale Gas) **PASS**

Data provided by the Department for Business, Energy & Industrial Strategy (BEIS) indicates that the property is not within 25 metres of an area that is licensed for onshore Petroleum Exploration and Development.

1.18 Oil and Gas | Current and Historic Sites **PASS**

Data provided by the Department for Business, Energy & Industrial Strategy (BEIS) indicates that the property is not within 5000 metres of one or more sites that currently or formerly held a Petroleum Exploration and Development Licence (PEDL).

1.19 Oil and Gas | Underground Coal Gasification **PASS**

Data provided by the Department for Business, Energy & Industrial Strategy (BEIS), indicates that the property is not within 5000 metres of any sites that are currently licensed for underground coal gasification.

1.20 Power Stations **PASS (WITH CONSIDERATIONS)**

Data provided by the Department for Business, Energy & Industrial Strategy (BEIS), indicates that the property is within 3000 metres of an active power station.

Any infrastructure project has the potential to create blight caused by the uncertainty as to the project outcomes and this can affect the ability to buy and sell property in the affected areas. If any related data is available it will appear below.

Site Name	Company	Address	Technology	Distance	Source
Blaise Farm (Farm AD)	New Earth Solutions	Blaise Farm Quarry Kings Hill West Malling Kent ME19 4PN	Anaerobic Digestion	1002 m	BEIS
Offham Landfill Site Phase II	ARC Ltd (Greenways Landfill)/ Waste Recycling Group plc	Land to Rear of White Ladies Teston Road, Offham, West Malling, Kent	Landfill Gas	2969 m	BEIS

CONSIDERATIONS: Electrical Infrastructure can emit Electric and Magnetic Fields (EMFs). National Grid operate an EMF Unit for those concerned about nearby electricity equipment. They can provide relevant information, and if necessary will undertake field measurements. For further information, contact the EMF Unit on 0845 702 3270 or by email at emfhelp@nationalgrid.com. However, you can also measure EMFs yourself with the use of a gaussmeter, which can be purchased online.

1.21 Power Stations | Nuclear Power

PASS

Data provided by the Ordnance Survey indicates that the property is not within 3000 metres of a nuclear power station.

1.22 Railways

PASS

Data provided by Ordnance Survey indicates that the property is not located within 100 metres of railway infrastructure.

1.23 Solar Farms

PASS

Data provided by the Department for Business, Energy & Industrial Strategy (BEIS) indicates that the property is not within 3000 metres of a solar farm.

1.24 Wind Farms

PASS

Data provided by Renewable UK indicates that the property is not within 3000 metres of any existing or proposed wind farms.

1.25 Checked Datasets

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

Carbon Capture & Storage	Electrical Infrastructure Electricity Pylons
Electrical Infrastructure Overhead Power Lines	Electrical Infrastructure Power Cables and Lines
Electrical Infrastructure Substations	Hydropower Existing
Hydropower Potential	Major Energy Infrastructure Gas Pipe
Major Energy Infrastructure Gas Site	Major Infrastructure Projects Crossrail
Major Infrastructure Projects HS2	Major Infrastructure Projects Thames Tideway Tunnel
Oil and Gas Invitation Area (inc. Shale Gas)	Oil and Gas Offered Blocks (inc. Shale Gas)
Oil and Gas Licensed Areas (inc. Shale Gas)	Oil and Gas Current and Historic Sites
Oil and Gas Underground Coal Gasification	Power Stations
Power Stations Nuclear Power	Railways
Solar Farms	Wind Farms

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 FCI who are regulated by RICS.

2.02 Standard

T&Cs, QUERIES & COMPLAINTS

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2.03 Searchcode

T&Cs

IMPORTANT CONSUMER PROTECTION INFORMATION

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The Search Code:

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- 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.

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- 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 | 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

JBA Consulting | South Barn, Broughton Hall, Skipton. BD23 3AE
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

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

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: Please contact our helpline on 08456 05 05 05
between 8:30am and 5:30pm, Monday to Friday.

Visit: If you are calling from outside the UK, please call us on +44 8456 05 05 05
(international calls are charged at the standard rate).
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