

## Report Details

Address: Sample, Sample **Requested by:** Sample

**Grid Reference:** E: 123456 N: 123456 Date: 13/12/2023

**Report Reference:** Sample

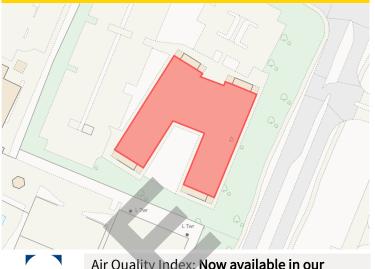
**Report ID:** 300947

# Professional Opinion

#### **1.ENERGY & INFRASTRUCTURE** PASS Consideration(s): 1.18 Power Stations

1.21 Solar Farms

## Subject Site



EARTH SENSE

Air Quality Index: Now available in our **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 insight-info@dyedurham.com, or call us on 0330 900 7500.







Assessed by the:



**Environmental Risk Team** 

If you require assistance, please contact your Search Provider or alternatively contact us directly with your Report ID. Tel: 0330 900 7500 | Email: insight-info@dyedurham.com



## **1. ENERGY & INFRASTRUCTURE**

## 1.01 Energy Map



## 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 proper pylons.	ty is not within 250 metres of any major electricity
1.05 Electrical Infrastructure   Overhead Power Lines	PASS
Data provided by the Ordnance Survey indicates that the property is not within 250 transmission lines.	0 metres of any major overhead electricity
1.06 Electrical Infrastructure   Power Cables and Lines	PASS
Data provided by the National Grid indicates that the property is not within 250 me	etres 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
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Data provided by the Environment Agency indicates that the property is not within 250 metres of a Hydropower Generation Scheme.

PASS

PASS

PASS

PASS

PASS

PASS

PASS

#### 1.09 Hydropower | Potential

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

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

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

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

#### 1.13 Major Infrastructure Projects | HS2

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

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

#### 1.15 Oil and Gas | Licensed Areas (inc. Shale Gas)

The Property is located on or within 25 metres of an area where applications for Petroleum Exploration and Development Licences (PEDL) were invited during the 14th onshore licencing round (July-October 2014). However, according to data provided by the Department for Business, Energy & Industrial Strategy (BEIS) the property is not on or within 100 metres of an area that was subsequently issued a licence for such activity (including shale gas extraction, or 'fracking').

Please bear in mind that areas such as this where applications were invited are very large and non-specific, with almost half of the country included in the 14th round.

This area being open to applications, but lacking an issued licence, indicates that either no applications for licences were submitted, or that any applications made by energy companies were unsuccessful. As a result, currently it should not be feasible for Oil or Gas exploration to occur on, adjacent or within the immediate vicinity of the property.

As stated above, PEDLs can cover extremely large areas. Additionally, the presence of a PEDL on its own does not necessarily suggest that any operational activity (such as drilling) has/will occur, as numerous other permissions and consents must first be obtained. As such, we do not report the presence of PEDLs beyond the immediate vicinity (beyond 100m / >100m) of the property to avoid consistently capturing information which is unlikely to impact the Property. However, if PEDLs have been issued on neighbouring or nearby application areas, and the subsequent permissions/consents have been obtained to make a drilling/well site operational at a specific location within 5km, these current or former active sites will appear further down in the 'Oil and Gas | Current and Historic Sites' section of this report.

Additionally, please note that although PEDLs included the potential for energy production by fracking, the English and Welsh governments currently prohibit this activity on the basis of Scientific evidence presented by the Oil and Gas Authority (OGA) on the potential seismic impacts or tremors it may cause.

## 1.16 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 of any sites (current or historic) operated under a Petroleum Exploration and Development Licence (PEDL).

#### 1.17 Oil and Gas | Underground Coal Gasification

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.

#### 1.18 Power Stations

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)	PandaGreen	Blaise Farm Quarry Kings Hill West Malling	Anaerobic Digestion	1002 m	Department for Business, Energy & Industrial Strategy
Offham Landfi Site Phase II	ll ARC Ltd (Greenways Landfill)/ Waste Recycling Group plc	Land to Rear of White Ladies Teston Road, Offham, West Malling, Kent	Landfill Gas	2969 m	Department for Business, Energy & Industrial Strategy

CONSIDERATIONS: Electrical Infrastructure can emit Electric and Magnetic Fields (EMFs). For any concerns about electromagnetic fields exposure further advice is available from Public Health England, www.gov.uk/government/collections/electromagnetic-fields or from www.emfs.info.

1.19 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.

1.20 Railways

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

## 1.21 Solar Farms

Data provided by the Department for Business, Energy & Industrial Strategy (BEIS) indicates that the property is within 3000 metres of one or more solar farm(s).

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.

Contractor/Applicant	Site Name	Address	Status	Distance	Source
Kent County Council	Kingshill Sola Farm	ır Quarrymans Road, Kings Hill West Malling	, Planning permission for this project has been granted	716 m	Department for Business, Energy & Industrial Strategy
Doguest by Comple		Deferences: Sample Id. 200	047		Data: 12/12/2022

Request by: Sample	References: Sample Id: 300947	Date: 13/12/2023
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PASS (WITH CONSIDERATIONS)

PASS

PASS

PASS (WITH CONSIDERATIONS)



Infinis Limited	Offham Landfill Site - Solar PV Array	Deed Offham West Melling	A planning application for this project has been submitted and the outcome is awaited	2480 m	Department for Business, Energy & Industrial Strategy

CONSIDERATIONS: As part of your buying decision, you should consider whether Solar Farms will affect your quiet enjoyment of the site.

## 1.22 Wind Farms

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

### 1.23 Checked Datasets

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

Carbon Capture & Storage Electrical Infrastructure | Overhead Power Lines Electrical Infrastructure | Substations Hydropower | Potential Major Energy Infrastructure | Gas Site Major Infrastructure Projects | HS2 Oil and Gas | Licensed Areas (inc. Shale Gas) Oil and Gas | Underground Coal Gasification Power Stations | Nuclear Power Solar Farms

Electrical Infrastructure | Electricity Pylons Electrical Infrastructure | Power Cables and Lines Hydropower | Existing Major Energy Infrastructure | Gas Pipe Major Infrastructure Projects | Crossrail Major Infrastructure Projects | Thames Tideway Tunnel Oil and Gas | Current and Historic Sites **Power Stations** Railways Wind Farms

PASS



## 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).

The cover page of this report 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.

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#### 2.03 Search Code

## CONSUMER INFORMATION

#### IMPORTANT CONSUMER PROTECTION INFORMATION

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- Promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals.
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• ensure that products and services comply with industry registration rules and standards and relevant laws

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· monitor their compliance with the Code

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#### **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

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The Coal Authority Tel: Visit: Email:	Property Search Services   200 Lichfield Lane, Berry H 0845 762 6848 www.groundstability.com groundstability@coal.gov.ukss	iill, Mansfield, Nottinghamshire. NG18 4RG
Request by: Sample	References: Sample <b>Id:</b> 300947	Date: 13/12/2023



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