

Groundsure Energy



Address: Specimen Address

Date: Report Date

Groundsure Reference: Residential Energy Specimen

Your Reference: Residential Energy Specimen

Grid Reference: 123456,123456



Hydraulic Fracturing Sites

One or more licensed hydraulic fracturing wells have been identified within 25km of the site. Please see Section 1.1 for further details.

YES



Oil and Gas exploration and extraction licences

The site is located within 25km of existing or former oil/gas exploration licenses. Please see Section 1.1 for further details.

YES



Oil and Gas Exploration licence areas

The site is located in or within 25km of an area currently licensed for potential oil and gas exploration. Please see Section 1.2 for further details

YES



Power Stations

The site appears to be located within 25km of active power station(s). Please see Section 4.1 and 4.2 for further details.

YES



Wind Farms

The study site appears to lie within 15km of one or more active wind farms. Please see Section 3.1 for further details.

YES



Solar Farms

The study site appears to lie within 15km of one or more active or proposed Solar farms. Please see Section 3.2 for further details.

YES

Groundsure Energy



Planned Hydraulic Fracturing, Oil and Gas Exploration Licences

The study site appears to lie within 25km of one or more proposed Oil, Gas or Shale Gas Exploration sites. Please see Section 2.1 for further details.

YES



Planned Oil and Gas Exploration Licence Areas

The study site appears to lie in or within 25km of an area which has the potential to be licensed for oil and gas exploration. Please see Section 1.3 for further details.

YES



Planned Power Stations

The study site does not appear to lie within 25km of any proposed power stations.

NO



Planned Wind Farms and Turbines

The study site appears to lie within 15km of one or more proposed or recently constructed multiturbine wind energy sites.

YES

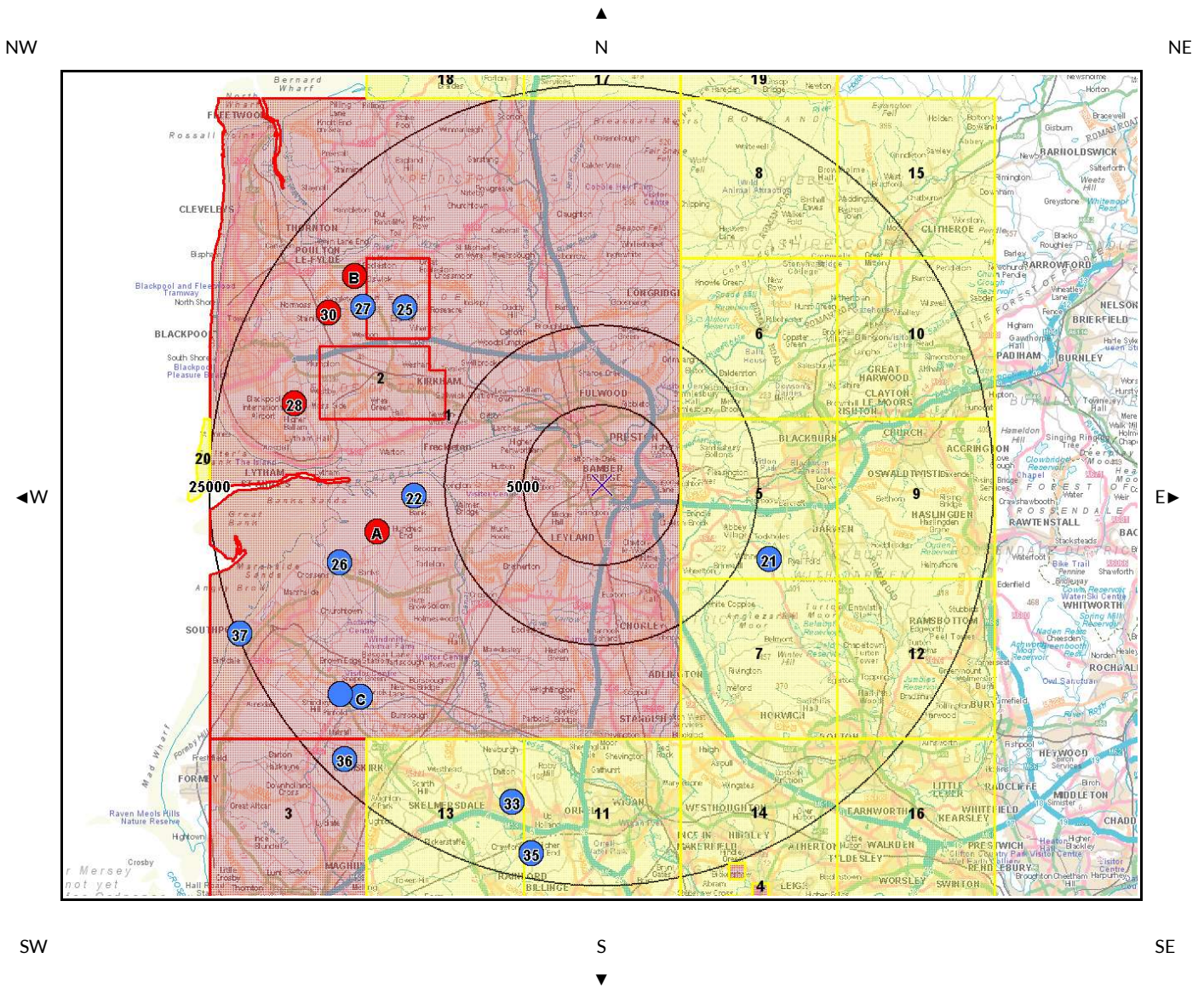
General guidance

The purpose of this report is to provide information on existing and potential large scale energy infrastructure or exploration projects in the area. The report does not provide a property-specific view as to the potential impact of existing infrastructure or future projects, nor can it determine the precise location of any future development.

The data is to be used for general interest only. Whilst the data is used to predict potential areas where large scale energy extraction or infrastructure projects may take place, Groundsure cannot guarantee that areas outside those identified will not also be used for these purposes, particularly as technology and political influences may change. Conversely, the identification of a potential future development does not confirm that any such project will come to fruition. Please read the explanatory notes for each section for further details on the individual aspects which make up this report.

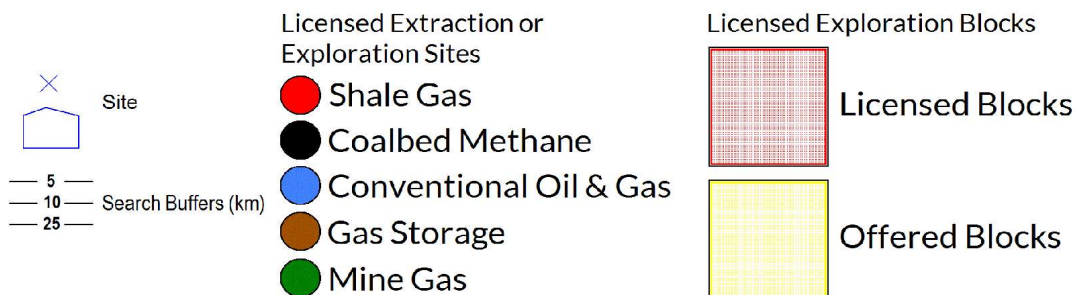
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1. Current Licensed Areas and Wells



Current Hydraulic Fracturing Sites, Oil and Gas Well and Licensed Exploration Blocks Legend

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1 Current Hydraulic Fracturing Sites, Oil and Gas Well and Licensed Exploration Blocks

1.1 Licensed Hydrocarbon Extraction Sites (all types)

The following licensed hydrocarbon exploration and extraction sites have been identified within approximately 25km of the property:

ID	Approximate Distance	Direction	Details	
21	10-15km	SE	Site Name: RODDLESWORTH 1 Operator: AMOCO Type: Conventional Oil and Gas Intent: Exploration	DECC References: LJ/08- 1 Licence Number: EXL011 Date of first drilling: 07/12/1987 Date of well completion: 01/02/1988 Licence Expiry: 01/02/1993
22	10-15km	W	Site Name: HESKETH 1 Operator: BRITISH GAS Type: Conventional Oil and Gas Intent: Exploration	DECC References: LJ/06- 2 Licence Number: EXL042 Date of first drilling: 12/03/1990 Date of well completion: 08/04/1990 Licence Expiry: 08/04/1995
23A	10-15km	W	Site Name: BECCONSALL 1Z Operator: CUADRILLA RESOURCES LIMITED Type: Shale Gas Intent: Exploration	DECC References: LJ/06- 6Z Licence Number: PEDL165 Date of first drilling: 13/10/2011 Date of well completion: 17/02/2012 Licence Expiry: 17/02/2016
24A	10-15km	W	Site Name: BECCONSALL 1 Operator: CUADRILLA RESOURCES LIMITED Type: Shale Gas Intent: Exploration	DECC References: LJ/06- 6 Licence Number: PEDL165 Date of first drilling: 23/08/2011 Date of well completion: 13/10/2011 Licence Expiry: 13/10/2015
25	15-20km	NW	Site Name: ELSWICK 1 Operator: BRITISH GAS Type: Conventional Oil and Gas Intent: Exploration	DECC References: LJ/06- 3 Licence Number: EXL042 Date of first drilling: 29/04/1990 Date of well completion: 02/06/1990 Licence Expiry: 02/06/1995
26	15-20km	W	Site Name: BANKS 1 Operator: CLYDE Type: Conventional Oil and Gas Intent: Exploration	DECC References: LJ/06- 4 Licence Number: EXL045 Date of first drilling: 02/10/1992 Date of well completion: 29/10/1992 Licence Expiry: 29/10/1997

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Page :4

ID	Approximate Distance	Direction	Details	
27	15-20km	NW	Site Name: THISTLETON 1 Operator: BRITISH GAS Type: Conventional Oil and Gas Intent: Exploration	DECC References: LJ/06- 1 Licence Number: EXL042 Date of first drilling: 23/12/1987 Date of well completion: 15/02/1988 Licence Expiry: 15/02/1993
28	20-25km	W	Site Name: ANNAS ROAD 1 Operator: CUADRILLA RESOURCES LIMITED Type: Shale Gas Intent: Exploration	DECC References: LJ/06- 7 Licence Number: PEDL165 Date of first drilling: 06/10/2012 Date of well completion: 21/11/2012 Licence Expiry: 21/11/2016
29C	20-25km	SW	Site Name: SCARISBRICK G1 Operator: DARCY Type: Conventional Oil and Gas Intent: Development	DECC References: LJ/11- 1 Licence Number: A90 Date of first drilling: 20/10/1939 Date of well completion: 28/10/1939 Licence Expiry: 28/10/1944
30	20-25km	NW	Site Name: PREESE HALL 1 Operator: CUADRILLA RESOURCES LIMITED Type: Shale Gas Intent: Exploration	DECC References: LJ/06- 5 Licence Number: PEDL165 Date of first drilling: 16/08/2010 Date of well completion: 16/04/2011 Licence Expiry: 16/04/2015
31B	20-25km	NW	Site Name: GRANGE HILL 1Z Operator: CUADRILLA RESOURCES LIMITED Type: Shale Gas Intent: Exploration	DECC References: LJ/01- 1Z Licence Number: PEDL165 Date of first drilling: 15/04/2011 Date of well completion: 09/02/2012 Licence Expiry: 09/02/2016
32B	20-25km	NW	Site Name: GRANGE HILL 1 Operator: CUADRILLA RESOURCES LIMITED Type: Shale Gas Intent: Exploration	DECC References: LJ/01- 1 Licence Number: PEDL165 Date of first drilling: 15/01/2011 Date of well completion: 15/04/2011 Licence Expiry: 15/04/2015
33	20-25km	S	Site Name: UPHOLLAND G1 Operator: DARCY Type: Conventional Oil and Gas Intent: Exploration	DECC References: LJ/12- 1 Licence Number: A90 Date of first drilling: 19/03/1944 Date of well completion: 22/05/1944 Licence Expiry: 22/05/1949
34C	20-25km	SW	Site Name: FORMBY 3 Operator: DARCY Type: Conventional Oil and Gas Intent: Appraisal	DECC References: LJ/11- 2 Licence Number: A90 Date of first drilling: 08/02/1944 Date of well completion: 07/07/1944 Licence Expiry: 07/07/1949
35	20-25km	S	Site Name: UPHOLLAND 1 Operator: BP Type: Conventional Oil and Gas Intent: Exploration	DECC References: LJ/12- 2 Licence Number: A90 Date of first drilling: 18/09/1956 Date of well completion: 01/03/1957 Licence Expiry: 01/03/1962

Report Reference: Residential Energy Specimen

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ID	Approximate Distance	Direction	Details	
36	20-25km	SW	Site Name: FORMBY G109 Operator: BP Type: Conventional Oil and Gas Intent: Development	DECC References: LJ/11- 8 Licence Number: A90 Date of first drilling: 16/02/1957 Date of well completion: 17/02/1957 Licence Expiry: 17/02/1962
37	20-25km	W	Site Name: FORMBY G13 Operator: DARCY Type: Conventional Oil and Gas Intent: Development	DECC References: L110/15- 12 Licence Number: A90 Date of first drilling: 13/07/1939 Date of well completion: 26/07/1939 Licence Expiry: 26/07/1944

This database shows all existing and historic licensed oil, gas, shale gas and coalbed methane extraction sites, and is supplied by the Department of Energy and Climate Change. The exact type of extraction site is shown in the 'Type' field in the data table above. It shows all wells which hold, or have formerly held, a UK Petroleum Exploration and Development License (PEDL) or its historical equivalent. These wells may have been licensed in any one of the 14 licensing rounds which have been undertaken by the Department of Energy and Climate Change (DECC) or any of its predecessors. The data within this section of the report shows wells which were licensed as far back as 1910. This dataset is obtained from DECC and Groundsure will endeavour to update this on a monthly basis.

The presence of a well in this database does not mean that any active exploration or production is occurring, and homebuyers may wish to check whether the well is noted to have a 'completed by' date within the data, which would indicate that no further activity is likely to take place at the site.

1.2 Licensed Exploration and Development Blocks

The following licensed hydrocarbon exploration and development blocks have been identified within 25km of the property:

ID	Approximate Distance	Direction	Start Date	Operator	Licence Reference	Company Ownership
1	0-5km	On Site	01-Jul-2008	bowland resources (no.2) limited, bowland resources limited, cuadrilla bowland limited, lucas bowland (no.2) limited, lucas bowland (uk) limited	PEDL165	bowland resources (no.2) limited (6.25%), bowland resources limited (18.75%), cuadrilla bowland limited (56.25%), lucas bowland (no.2) limited (8.75%), lucas bowland (uk) limited (10%)
2	10-25km	NW	30-Mar-2012	cuadrilla elswick (no.2) limited, cuadrilla elswick limited, elswick energy limited, elswick power limited, warwick onshore exploration limited	EXL269	cuadrilla elswick (no.2) limited (4%), cuadrilla elswick limited (51.1875%), elswick energy limited (22.75%), elswick power limited (17.0625%), warwick onshore exploration limited (5%)
3	10-25km	SW	01-Jul-2008	aurora exploration (uk) limited	PEDL164	aurora exploration (uk) limited (100%)
4	10-25km	S	10-Jun-2014	alkane energy uk limited, egdon resources u.k. limited	PEDL39	alkane energy uk limited (100%)

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If you would like any further assistance regarding this report then please contact:

This data shows areas which have been licensed to individual companies for Petroleum Exploration and Development in onshore areas of the UK.

Being within a licensed block does not mean that petroleum, gas, coalbed methane or shale gas exploration will definitely happen in proximity to a property, just that an operator has won the right to explore within that area if they choose to.

1.3 Offered Blocks

The following offered blocks have been identified within approximately 25km of the property:

ID	Approximate Distance	Direction	Block Reference	Offered Block Status
5	5-10km	E	SD62	Offered for award to AURORA ENERGY RESOURCES LIMITED
6	5-10km	NE	SD63	Decision to award pending Appropriate Assessment
7	5-10km	SE	SD61	Offered for award to OK ENERGY (ONSHORE) LIMITED, ENERGY DEVELOPMENT AND INVESTMENTS UK LIMITED, OSPREY PETROLEUM LIMITED
8	10-25km	N	SD64	Block will not be awarded to any operator in 14th Round of Licensing
9	10-25km	E	SD72	Decision to award pending Appropriate Assessment
10	10-25km	E	SD73	Decision to award pending Appropriate Assessment
11	10-25km	S	SD50	Decision to award pending Appropriate Assessment
12	10-25km	E	SD71	Decision to award pending Appropriate Assessment
13	10-25km	S	SD40	Decision to award pending Appropriate Assessment
14	10-25km	S	SD60d	Decision to award pending Appropriate Assessment
15	10-25km	NE	SD74	Block will not be awarded to any operator in 14th Round of Licensing
16	10-25km	SE	SD70	Decision to award pending Appropriate Assessment
17	10-25km	N	SD55	Decision to award pending Appropriate Assessment
18	10-25km	N	SD45	Decision to award pending Appropriate Assessment
19	10-25km	N	SD65	Block will not be awarded to any operator in 14th Round of Licensing
20	10-25km	W	SD22a	Block will not be awarded to any operator in 14th Round of Licensing

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This data shows areas which have been offered to companies in the 14th round of onshore licensing. As of 18th August 2015, 27 licences have been offered to companies with a further 132 licences subject to further environmental assessments prior to potentially being awarded later in 2015.

It should be noted that once a licence is taken up, carte blanche is not given for oil and gas exploration in the area. The requisite planning applications and environmental permits for each individual well or borehole still need to be acquired.

The total area which was offered in the 14th round of onshore licensing covered 116,300km², approximately 49.8% of mainland UK. However, the total area that will be now available for licensing is 5.04% of mainland UK.

Further guidance notes

Terms of Petroleum Exploration and Development Licenses

<i>Term</i>	<i>Length (years)</i>	<i>Phase</i>	<i>Expiry of License</i>
Initial	6	Exploration	At end of the Initial Term unless the Licensee has completed the agreed Work Programme.
Second	5	Appraisal and Development	At end of the Second Term unless Secretary of State (SoS) has approved a Development Plan.
Third	20	Production	SoS has discretion to extend Licence if production likely to continue past 20 years

Notes on shale gas extraction

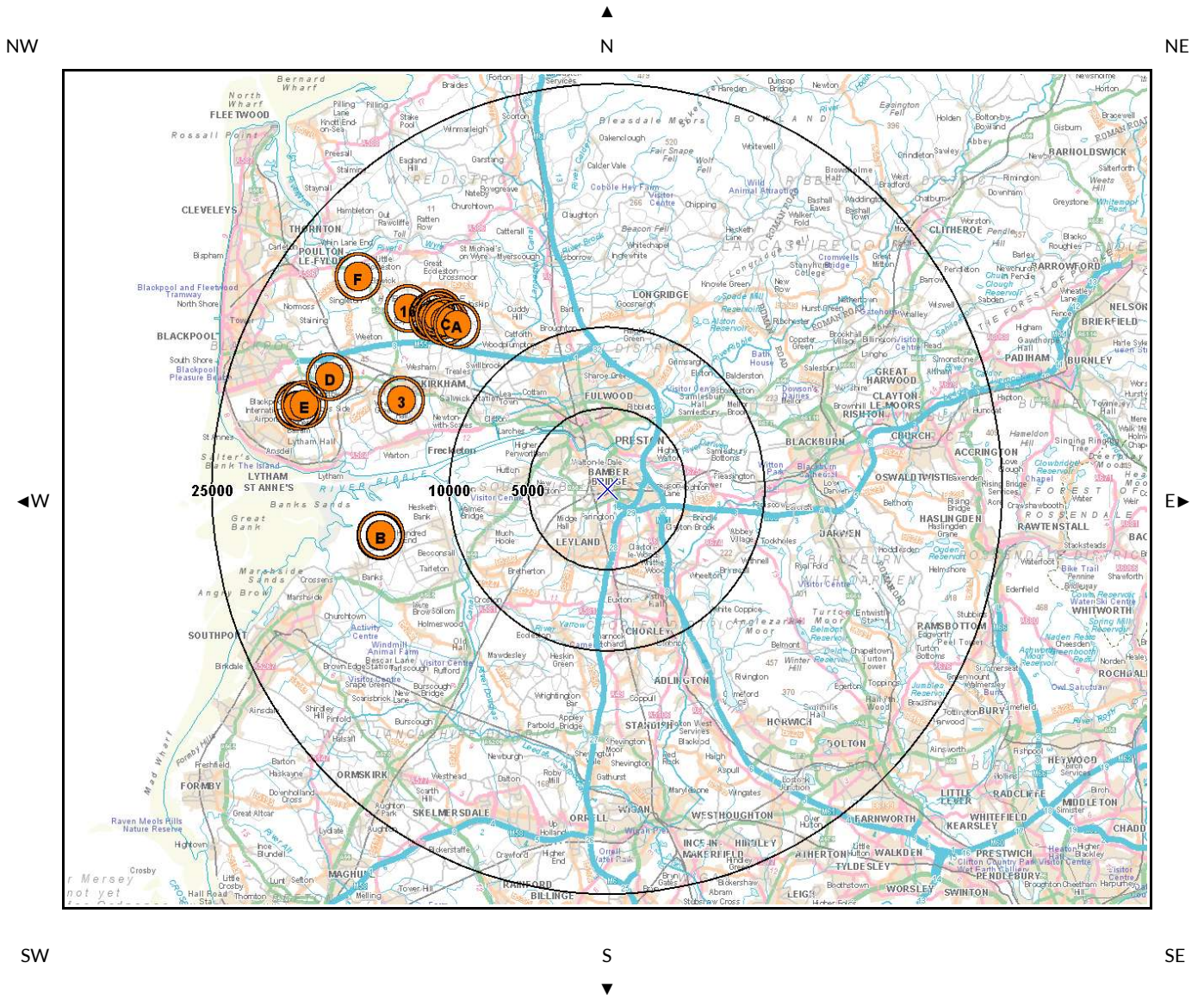
Hydraulic fracturing, 'hydrofracing' or 'fracking', is an unconventional method of extracting natural gas from within shale rock formations. Shale gas is typically found in formations with low permeability which require stimulation to be extracted. This stimulation usually takes the form of hydrofracing, which involved the creation of fractures in the rock containing gas through the injection of water at high pressure, along with a proppant and other chemical additives. A 'proppant' is a solid material, commonly comprising treated sand or man-made ceramic materials which maintain fissures so the gas is able to flow from the fractured rock. The process of hydrofracing commonly uses between 4-6 million gallons of water per well, and cannot be undertaken using saline water.

The process had been subject to a moratorium following the implication of the activity in two small earthquakes (2.3 ML and 1.5 ML on the Richter magnitude scale according to the British Geological Survey) in proximity to Blackpool in April and May 2011. This moratorium was effectively lifted in December 2012 by the Secretary of State for Energy and Climate Change in a statement to parliament. The statement was based upon the introduction of new regulatory requirements to ensure that seismic risks are effectively mitigated.

Report Reference: Residential Energy Specimen

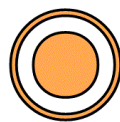
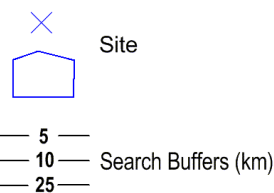
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2. Proposed Exploration Licences



Proposed Exploration Licences

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Proposed Exploration Licences

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2 Proposed Exploration Licences and Proposed Exploration Blocks

2.1 Proposed Exploration Licences

The following records have been found within 25km:

ID	Approximate Distance	Details	
1A	10-15km	<p>Location: 450m North of Hale Hall Farm, Inskip Road, Wharles</p> <p>Applicant: Cuadrilla Resources Limited</p> <p>Application Type: Temp Planning Granted</p> <p>Application Date: 01/02/2010</p> <p>Application Reference: 05/09/0813</p>	<p>Temporary change of use from agricultural to site for drilling an exploratory borehole and testing for hydrocarbons, including construction of a drilling platform upgrade existing sewer works access and track</p>
2A	10-15km	<p>Location: LAND NORTH OF HALE HALL FARM, SALWICK ROAD, TREALES ROSEACRE AND WHARLES, PRESTON, PR4 3SN</p> <p>Applicant: Mr Rob Jones</p> <p>Application Type: Approved</p> <p>Application Date: 08/12/2009</p> <p>Application Reference: 09/0813</p>	<p>LANCASHIRE COUNTY COUNCIL APPLICATION FOR TEMPORARY CHANGE OF USE FROM AGRICULTURAL TO SITE FOR DRILLING AND EXPLORATORY BORE HOLES</p>
3	10-15km	<p>Location: HM Prison Kirkham, Freckleton Road, Kirkham, Fylde East</p> <p>Applicant: Warwick Energy Ltd</p> <p>Application Type: Granted</p> <p>Application Date: 15/06/2010</p> <p>Application Reference: 05/10/0184</p>	<p>Variation of condition 1 of permission 05/07/0333 (The construction of an exploration drilling site, mobilisation of a drilling rig, setting up and drilling of an exploration well, testing any discovered hydrocarbon bearing horizon...).</p>
4C	10-15km	<p>Location: Monitoring works in a 4km radius of the, Proposed Roseacre Wood site off ,Roseacre Road And Inskip Road ,Roseacre And Wharles , Preston, Lancashire</p> <p>Applicant: Cuadrilla Elswick Limited</p> <p>Application Type: County determined matters</p> <p>Application Date: 24/06/2014</p> <p>Application Reference: 06/2014/0466</p>	<p>Application for monitoring works in a 4km radius of the proposed Roseacre Wood exploration site comprising: The construction, operation and restoration of two seismic monitoring arrays comprising of 80 buried seismic monitoring stations and 8 surface seismic monitoring stations. The seismic monitoring stations will comprise underground installation of seismicity sensors; enclosed equipment and fenced enclosures. The surface array will also comprise monitoring cabinets. The application is also for the drilling of three boreholes, each installed with 2 monitoring wells, to monitor groundwater and ground gas, including fencing at the perimeter of the Roseacre Wood exploration site (Article 16 consultation LCC/2014/0102)</p>

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If you would like any further assistance regarding this report then please contact:

5B	10-15km	<p>Location: Becconsall Exploration Site, Marsh Road, Banks, Lancashire, PR9 8DY</p> <p>Applicant: Cuadrilla Resources Ltd</p> <p>Application Type: Approved</p> <p>Application Date: 26/09/2012</p> <p>Application Reference: 2012/1032/CMA</p>	<p>County Matter - Variation of Condition 1 of planning permission 2010/0973/CMA to extend the period of time for the testing for hydrocarbons in the drilled exploratory borehole and restoration of the site by a further 18 months until 28 March 2014.</p>
6B	10-15km	<p>Location: Becconsall Exploration Site Marsh Road Banks Lancashire, PR9 8DY</p> <p>Applicant: Cuadrilla Bowland Limited</p> <p>Application Type: Pending Consideration</p> <p>Application Date: 31/03/2014</p> <p>Application Reference: LCC/2014/0047</p>	<p>Permission is sought for the retention of the site compound and access track for a further 3 years to allow pressure monitoring of the Bowland Shale Reservoir, followed by plugging and abandonment of the existing exploratory well and site restoration.</p>
7B	10-15km	<p>Location: Becconsall Exploration Site, Marsh Road, Banks, Lancashire, PR9 8DY</p> <p>Applicant: Cuadrilla Resources Limited</p> <p>Application Type: No objections</p> <p>Application Date: 26/07/2010</p> <p>Application Reference: 2010/0973/CMA</p>	<p>County Matter - Temporary change of use from agriculture to site for drilling exploratory borehole and testing for hydrocarbons including construction of a drilling platform.</p>
8B	10-15km	<p>Location: Becconsall Exploration Site Off Bonny Barn Road Hundred End Banks</p> <p>Applicant: Cuadrilla Resources Limited</p> <p>Application Type: Valid</p> <p>Application Date: 27/03/2014</p> <p>Application Reference: LCC/2014/0047</p>	<p>Permission is sought for the retention of the site compound and access track for a further 3 years to allow pressure monitoring of the Bowland Shale Reservoir, followed by plugging and abandonment of the existing exploratory well and site restoration.</p>
9B	10-15km	<p>Location: Becconsall Exploration Site Off Bonny Barn Road Hundred End Banks</p> <p>Applicant: Lancashire County Council</p> <p>Application Type: Pending Consideration</p> <p>Application Date: 31/03/2014</p> <p>Application Reference: DC/2014/00645</p>	<p>Retention of the site compound and access track for a further 3 years to allow pressure monitoring of the Bowland Shale Reservoir, followed by plugging and abandonment of the existing exploratory well and site restoration.</p>
10C	15-20km	<p>Location: AGRICULTURAL LAND THAT FORMS PART OF ROSEACRE HALL, TO THE WEST, NORTH AND EAST OF ROSEACRE WOOD, AND LAND THAT FORMS PART OF THE DEFENCE HIGH FREQUENCY COMMUNICATIONS SERVICE (DHFCs) SITE BETWEEN ROSACRE ROAD AND INSKIP ROAD, OFF ROSEACRE ROAD AND INSKI</p> <p>Applicant: CUADRILLA ELSWICK LTD</p> <p>Application Type: Not Available</p> <p>Application Date: 17/06/2014</p> <p>Application Reference: LCC/2014/0101</p>	<p>CONSTRUCTION AND OPERATION OF A SITE FOR DRILLING UP TO FOUR EXPLORATORY WELLS, HYDRAULIC FRACTURING OF THE WELLS, TESTING FOR HYDROCARBONS, ABANDONMENT OF THE WELLS AND RESTORATION, INCLUDING PROVISION OF ACCESS ROADS AND IMPROVEMENT OF ACCESSES ONTO THE HIGHWAY, SECURITY FENCING, LIGHTING AND OTHER USES ANCILLARY TO THE EXPLORATION ACTIVITIES, INCLUDING THE CONSTRUCTION OF A PIPELINE AND A CONNECTION TO THE GAS GRID NETWORK AND ASSOCIATED INFRASTRUCTURE TO LAND WEST, NORTH AND EAST OF ROSEACRE WOOD AND BETWEEN ROSEACRE ROAD, ROSEACRE AND INSKIP ROAD, WHARLES</p>

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

11C	15-20km	<p>Location: Development Management , County Hall , Preston, PR1 0LD Applicant: Lancashire County Council Application Type: County determined matters Application Date: No Details Application Reference: 06/2015/0382</p>	<p>Construction and operation of a site for drilling up to four exploratory wells, hydraulic fracturing of the wells, testing for hydrocarbons, abandonment of the wells and restoration, including provision of access roads and improvement of accesses onto the highway, security fencing, lighting and other uses ancillary to the exploration activities, including the construction of a pipeline and a connection to the gas grid network and associated infrastructure (Article 16 consultation)</p>
12C	15-20km	<p>Location: MONITORING WORKS IN A 4KM RADIUS OF THE PROPOSED ROSEACRE WOOD SITE, OFF ROSEACRE ROAD AND INSKIP ROAD, ROSEACRE AND WHARLES, PRESTON Applicant: CUADRILLA ELSWICK LTD Application Type: Not Available Application Date: 17/06/2014 Application Reference: LCC/2014/0102</p>	<p>APPLICATION FOR MONITORING WORKS IN A 4 KM RADIUS OF THE PROPOSED ROSEACRE WOOD EXPLORATION SITE COMPRISING: THE CONSTRUCTION, OPERATION AND RESTORATION OF TWO SEISMIC MONITORING ARRAYS COMPRISING OF 80 BURIED SEISMIC MONITORING STATIONS AND 8 SURFACE SEISMIC MONITORING STATIONS. THE SEISMIC MONITORING STATIONS WILL COMPRISE UNDERGROUND INSTALLATION OF SEISMICITY SENSORS; ENCLOSED EQUIPMENT AND FENCED ENCLOSURES. THE SURFACE ARRAY WILL ALSO COMPRISE MONITORING CABINETS. THE APPLICATION IS ALSO FOR THE DRILLING OF THREE BOREHOLES, EACH INSTALLED WITH 2 MONITORING WELLS, TO MONITOR GROUNDWATER AND GROUND GAS, INCLUDING FENCING AT THE PERIMETER OF THE ROSEACRE WOOD EXPLORATION SITE.</p>
13C	15-20km	<p>Location: CUADRILLA, Roseacre Wood Site Applicant: Cuadrilla Resources Ltd Application Type: Statement of intent (NOT A PLANNING APPLICATION) Application Date: 04/02/2014 Application Reference: N/A</p>	<p>Cuadrilla will be applying for three separate planning permissions for this site: Exploration Site – Application for the temporary change of use from agriculture to construction and operation of a site for drilling, hydraulic fracturing and initial testing. Extended Flow Test - Application for extended flow testing (up to two years) for shale gas, including the construction of a pipeline to connect to the gas grid network. The Array – Application for the construction and operation of over 80 seismic monitoring stations (below and above ground) around the Exploration Site.</p>
14C	15-20km	<p>Location: ROSACRE WOOD, LAND AT ROSEACRE HALL FARM, ROSEACRE ROAD, TREALES ROSEACRE AND WHARLES, PRESTON, PR4 3UE Applicant: Cuadrilla Resources Ltd Application Type: Scoping Opinion (EIA) Application Date: 05/02/2014 Application Reference: 14/0089</p>	<p>CONSULTATION ON SCOPING OPINION FOR ENVIRONMENTAL STATEMENT TO ACCOMPANY APPLICATION FOR CONSTRUCTION OF A WELL PAD, DRILLING AND HYDRAULIC FRACTURING OF FOUR EXPLORATORY BOREHOLES, TESTING PROCEDURES AND RESTORATION OF SITE</p>
15C	15-20km	<p>Location: LAND THAT FORMS PART OF ROSEACRE HALL/ ROSEACRE ROAD/INSKIP ROAD, Applicant: CUADRILLA BOWLAND LIMITED Application Type: County Application Application Date: 24/06/2014 Application Reference: 14/0440</p>	<p>COUNTY MATTER APPLICATION: LCC/2014/0101 PROPOSAL: CONSTRUCTION AND OPERATION OF A SITE FOR DRILLING UP TO FOUR EXPLORATORY WELLS, HYDRAULIC FRACTURING OF THE WELLS, TESTING FOR HYDROCARBONS, ABANDONMENT OF THE WELLS AND RESTORATION, INCLUDING PROVISION OF ACCESS ROADS AND IMPROVEMENT OF ACCESSES ONTO THE HIGHWAY, SECURITY FENCING, LIGHTING AND OTHER USES ANCILLARY TO THE EXPLORATION ACTIVITIES, INCLUDING THE CONSTRUCTION OF A PIPELINE AND A CONNECTION TO THE GAS GRID NETWORK AND ASSOCIATED INFRASTRUCTURE TO LAND WEST, NORTH AND EAST OF ROSEACRE WOOD AND BETWEEN ROSEACRE ROAD, ROSEACRE AND INSKIP ROAD, WHARLES LOCATION: AGRICULTURAL LAND THAT FORMS PART OF ROSEACRE HALL, TO THE WEST, NORTH AND EAST OF ROSEACRE WOOD, AND LAND THAT FORMS PART OF THE DEFENCE HIGH FREQUENCY COMMUNICATIONS SERVICE (DHFCS) SITE BETWEEN ROSACRE ROAD AND INSKIP ROAD, OFF ROSEACRE ROAD AND INSKIP ROAD, ROSEACRE AND WHARLES, PRESTON</p>

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If you would like any further assistance regarding this report then please contact:

16	15-20km	<p>Location: Elswick Generation Station, Roseacre Lane, Elswick Applicant: Warwick Energy Ltd Application Type: Operational Application Date: - Application Reference: 05/08/1027</p>	<p>Extraction of hydrocarbons (natural gas) location of generator set on site on site generation of electricity and subsequently distribution via national grid (renewal of planning permission 05/98/091)</p>
17D	15-20km	<p>Location: LAND NORTH OF PRESTON NEW ROAD, LITTLE PLUMPTON, NEAR KIRKHAM Applicant: CUADRILLA BOWLAND LTD Application Type: Scoping Opinion (EIA) Application Date: 04/02/2014 Application Reference: LCC/2014/0021</p>	<p>SCOPING OPINION FOR ENVIRONMENTAL STATEMENT TO ACCOMPANY APPLICATION FOR CONSTRUCTION OF A WELL PAD, DRILLING AND HYDRAULIC FRACTURING OF FOUR EXPLORATORY BOREHOLES, TESTING PROCEDURES AND RESTORATION OF SITE</p>
18D	15-20km	<p>Location: MONITORING WORKS IN A 4KM RADIUS OF THE PROPOSED PRESTON NEW ROAD EXPLORATION SITE, NEAR LITTLE PLUMPTON, Applicant: CUADRILLA BOWLAND LIMITED Application Type: Not Available Application Date: 02/06/2014 Application Reference: LCC/2014/0097</p>	<p>APPLICATION FOR MONITORING WORKS IN A 4 KM RADIUS OF THE PROPOSED PRESTON NEW ROAD EXPLORATION SITE COMPRISING: THE CONSTRUCTION, OPERATION AND RESTORATION OF TWO SEISMIC MONITORING ARRAYS COMPRISING OF 80 BURIED SEISMIC MONITORING STATIONS AND 10 SURFACE SEISMIC MONITORING STATIONS. THE SEISMIC MONITORING STATIONS WILL COMPRISE UNDERGROUND INSTALLATION OF SEISMICITY SENSORS; ENCLOSED EQUIPMENT AND FENCED ENCLOSURES. THE SURFACE ARRAY WILL ALSO COMPRISE MONITORING CABINETS. THE APPLICATION IS ALSO FOR T</p>
19D	15-20km	<p>Location: AGRICULTURAL LAND THAT FORMS PART OF PLUMPTON HALL FARM TO WEST OF THE FARM BUILDINGS, NORTH OF PRESTON NEW ROAD, OFF PRESTON NEW ROAD, LITTLE PLUMPTON, PRESTON, Applicant: CUADRILLA BOWLAND LIMITED Application Type: Not Available Application Date: 02/06/2014 Application Reference: LCC/2014/0096</p>	<p>CONSTRUCTION AND OPERATION OF A SITE FOR DRILLING UP TO FOUR EXPLORATION WELLS, HYDRAULIC FRACTURING OF THE WELLS, TESTING FOR HYDROCARBONS, ABANDONMENT OF THE WELLS AND RESTORATION, INCLUDING PROVISION OF AN ACCESS ROAD AND ACCESS ONTO THE HIGHWAY, SECURITY FENCING, LIGHTING AND OTHER USES ANCILLARY TO THE EXPLORATION ACTIVITIES, INCLUDING THE CONSTRUCTION OF A PIPELINE AND A CONNECTION TO THE GAS GRID NETWORK AND ASSOCIATED INFRASTRUCTURE TO LAND TO THE NORTH OF PRESTON NEW ROAD, LITTLE PLUMPTON</p>
20D	15-20km	<p>Location: LAND THAT FORMS PART OF PLUMPTON HALL FARM, PRESTON NEW ROAD, WESTBY WITH PLUMPTONS, PRESTON, PR4 3PJ Applicant: CUADRILLA BOWLAND LIMITED Application Type: County Application Application Date: 11/06/2014 Application Reference: 14/0432</p>	<p>COUNTY MATTER APPLICATION FOR PROPOSAL: CONSTRUCTION AND OPERATION OF A SITE FOR DRILLING UP TO FOUR EXPLORATION WELLS, HYDRAULIC FRACTURING OF THE WELLS, TESTING FOR HYDROCARBONS, ABANDONMENT OF THE WELLS AND RESTORATION, INCLUDING PROVISION OF AN ACCESS ROAD AND ACCESS ONTO THE HIGHWAY, SECURITY FENCING, LIGHTING AND OTHER USES ANCILLARY TO THE EXPLORATION ACTIVITIES, INCLUDING THE CONSTRUCTION OF A PIPELINE AND A CONNECTION TO THE GAS GRID NETWORK AND ASSOCIATED INFRASTRUCTURE TO LAND TO THE NORTH OF PRESTON NEW ROAD, LITTLE PLUMPTON</p>
21D	15-20km	<p>Location: CUADRILLA, Preston New Road Site Applicant: Cuadrilla Resources Ltd Application Type: Statement of intent (NOT A PLANNING APPLICATION) Application Date: 04/02/2014 Application Reference: N/A</p>	<p>Cuadrilla will be applying for three separate planning permissions for this site: Exploration Site – Application for the temporary change of use from agriculture to construction and operation of a site for drilling, hydraulic fracturing and initial testing. Extended Flow Test - Application for extended flow testing (up to two years) for shale gas, including the construction of a pipeline to connect to the gas grid network. The Array – Application for the construction and operation of over 80 seismic monitoring stations (below and above ground) around the Exploration Site.</p>

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

22D	15-20km	<p>Location: LAND NORTH OF PRESTON NEW ROAD, PART OF PLUMPTON HALL FARM, PRESTON NEW ROAD, WESTBY WITH PLUMPTONS, PRESTON, PR4 3PJ</p> <p>Applicant: Cuadrilla Resources Ltd</p> <p>Application Type: Scoping Opinion (EIA)</p> <p>Application Date: 05/02/2014</p> <p>Application Reference: 14/0090</p>	<p>CONSULTATION ON SCOPING OPINION FOR ENVIRONMENTAL STATEMENT TO ACCOMPANY APPLICATION FOR CONSTRUCTION OF A WELL PAD, DRILLING AND HYDRAULIC FRACTURING OF FOUR EXPLORATORY BOREHOLES, TESTING PROCEDURES AND RESTORATION OF SITE</p>
23E	15-20km	<p>Location: ANNA'S ROAD EXPLORATION SITE, ANNAS ROAD, WESTBY WITH PLUMPTONS, FY4 5JX</p> <p>Applicant: Mr C Hird</p> <p>Application Type: Pending</p> <p>Application Date: 21/01/2013</p> <p>Application Reference: 13/0021</p>	<p>LANCASHIRE COUNTY COUNCIL APPLICATION FOR DRILLING OF HORIZONTAL BOREHOLE FOR THE PURPOSES OF HYDROCARBON EXPLORATION INCLUDING CORE SAMPLES BUT EXCLUDING HYDRAULIC FRACTURING.</p>
24E	20-25km	<p>Location: LAND NEAR KITE HALL WOOD, ANNAS RD, WESTBY WITH PLUMPTONS, BLACKPOOL</p> <p>Applicant: Not Available</p> <p>Application Type: Approved</p> <p>Application Date: 03/12/2012</p> <p>Application Reference: 12/0729</p>	<p>LANCASHIRE COUNTY COUNCIL APPLICATION FOR VARIATION OF CONDITION 2 OF PLANNING PERMISSION 05/10/0634 TO EXTEND OVERALL TIME FOR THE DEVELOPMENT FROM 18 MONTHS TO 24 MONTHS FROM THE START OF DEVELOPMENT UNTIL 19 SEPTEMBER 2013, EXCLUDING ANY HYDRAULIC FRACTURING, INCLUDING AN EXTENDED PERIOD FOR DRILLING OPERATIONS TO BE COMPLETED WITHIN A PERIOD OF 3 MONTHS FROM THE DATE OF THEIR COMMENCEMENT.</p>
25E	20-25km	<p>Location: Anna's Road Exploration Site, Anna's Road, Westby with Plumtons, FY5 5JX</p> <p>Applicant: Mr C Hird</p> <p>Application Type: County Application</p> <p>Application Date: 21/01/2013</p> <p>Application Reference: 13/0021</p>	<p>LANCASHIRE COUNTY COUNCIL APPLICATION FOR DRILLING OF HORIZONTAL BOREHOLE FOR THE PURPOSES OF HYDROCARBON EXPLORATION INCLUDING CORE SAMPLES BUT EXCLUDING HYDRAULIC FRACTURING.</p>
26E	20-25km	<p>Location: LAND OFF ANNAS ROAD, WESTBY</p> <p>Applicant: No Details</p> <p>Application Type: Granted</p> <p>Application Date: 06/09/2010</p> <p>Application Reference: 10/0634</p>	<p>LANCASHIRE COUNTY COUNCIL APPLICATION FOR TEMPORARY CHANGE OF USE FORM AGRICULTURAL SITE FOR DRILLING AN EXPLORATORY BOREHOLE AND TESTING FOR HYDROCARBONS INCLUDING CONSTRUCTION OF DRILLING PLATFORM AN HIGHWAY ACCESS POINT.</p>
27F	20-25km	<p>Location: GRANGE HILL EXPLORATION SITE, OFF GRANGE ROAD, SINGLETON, POULTON LE FYLDE,</p> <p>Applicant: CUADRILLA BOWLAND LTD</p> <p>Application Type: Not Available</p> <p>Application Date: 19/05/2014</p> <p>Application Reference: LCC/2014/0084</p>	<p>PERMISSION IS SOUGHT FOR A THREE YEAR PERIOD TO RETAIN THE EXISTING SITE COMPOUND AND ACCESS TRACK, INSTALL SEISMIC AND PRESSURE MONITORS WITHIN THE EXISTING WELL; UNDERTAKE SEISMIC AND PRESSURE MONITORING; PLUGGING AND ABANDONMENT OF THE EXISTING EXPLOR</p>
28F	20-25km	<p>Location: LAND SOUTH, GRANGE ROAD, SINGLETON, POULTON LE FYLDE, FY6 8LP</p> <p>Applicant: Mr Philip Mather</p> <p>Application Type: Complete</p> <p>Application Date: 09/02/2010</p> <p>Application Reference: 10/0091</p>	<p>LANCASHIRE COUNTY COUNCIL APPLICATION FOR TEMPORARY CHANGE OF USE FROM AGRICULTURE TO SITE FOR DRILLING AND EXPLORATORY BOREHOLE AND TESTING FOR HYDROCARBONS INCLUDING CONSTRUCTION OF A DRILLING PLATFORM AND HIGHWAYS ACCESS POINT.</p>

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

This dataset shows planning applications for sites intended to be used for the exploration, appraisal and extraction of hydrocarbons. Please be aware this may also include applications for subsurface geological exploration unrelated to hydrocarbon extraction. This data is derived from Local Authority planning records and is the most up to date information available, updated on a weekly basis. Groundsure would advise further research into any planning applications identified to determine the full nature of the activities proposed.

Please note that due to differing methodologies adopted by Local Authorities, some planning applications identified as having been refused may have subsequently been granted on appeal without appearing as such within this report. If any refused applications are identified within this report which would have a bearing on a purchaser's decision if they were to have been granted, you are advised to seek further clarification from the Local Authority on the application's status. Whilst Groundsure makes every effort to ensure that data is sourced from reliable providers, it is unable to ensure that the information is accurate, complete or up to date. Groundsure shall not be liable for any losses or damages incurred by the client or beneficiary, including but not limited to any losses or damages that arise as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such part is based on any Third Party Content or any reasonable interpretation of Third Party Content. If the existence or absence of a planning application, consent or similar may have a material impact with regard to the decision to purchase a property, the client or beneficiary should make independent thorough enquiries of the local authority.

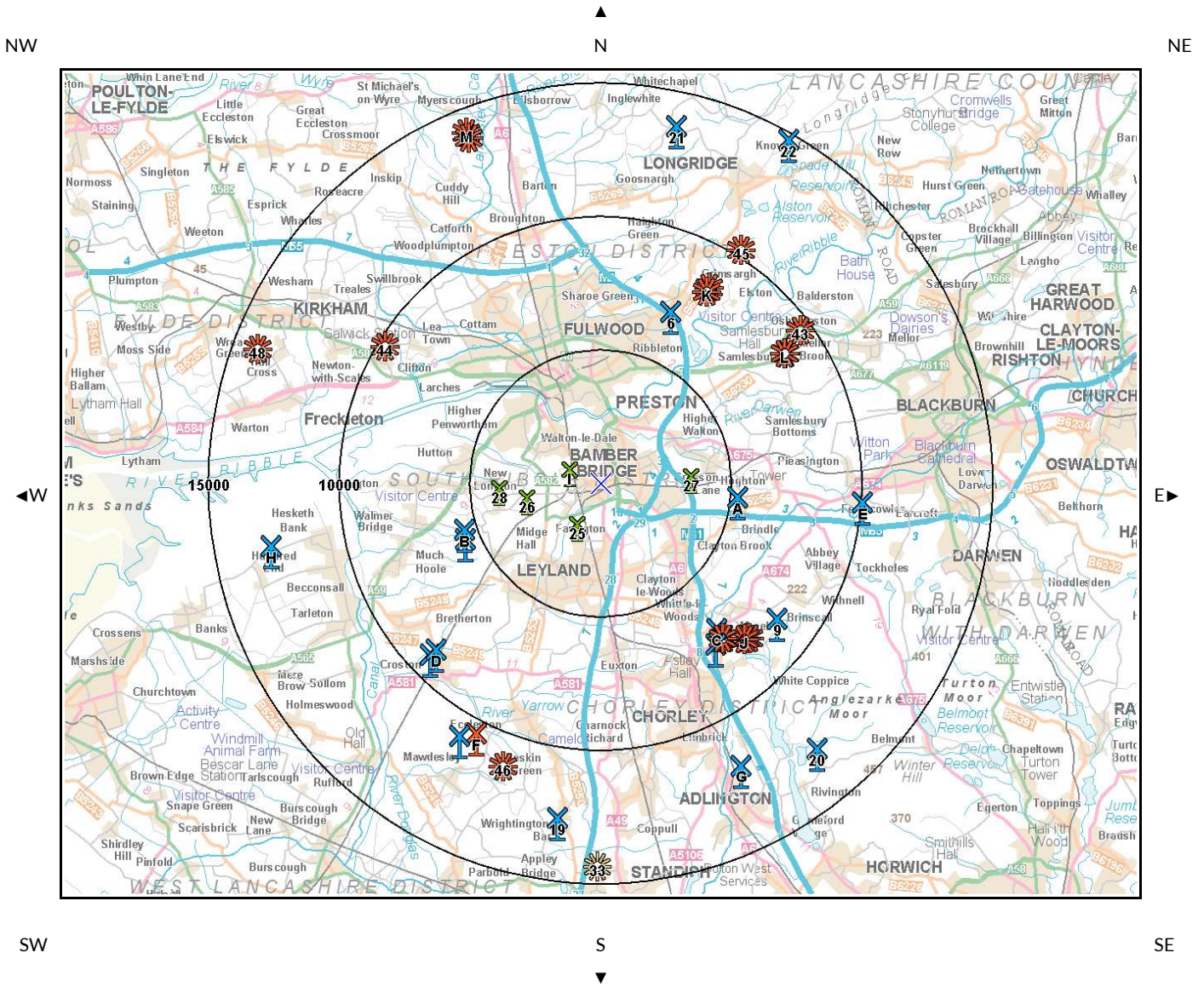
If any applications have been identified within this report, Groundsure have included the planning reference so that further enquiries may be made with the planning authority.

Please note that the information within this report is presented for information only. Groundsure do not hold any additional information other than that which is presented within the report, and do not offer advice or opinion on the potential impacts of any hydrocarbon extraction or exploration projects, renewable or non-renewable power generation projects or any future plans for such projects. Additional information regarding projects may be available from the individual organisations' websites, or from the local planning authority.

Report Reference: Residential Energy Specimen










If you would like any further assistance regarding this report then please contact:

3. Wind Farms and Solar Farms



Wind Farm and Wind Turbines legend

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 Site  5  10  15 Search Buffers (km)	 Existing and Consented Wind Installations  Multiple Wind Turbine Planning Records and Applications  Single Wind Turbine Planning Records and Applications	 Solar Installations from the DECC Renewable Energy Planning Database  Solar Installation Planning Records and Applications
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Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

3 Wind Farms and Solar Farms

3.1 Wind Farms and Wind Turbines

3.1.1 Existing and Consented Wind Installations

The following records have been identified within 15km of the property:

ID	Approximate Distance	Direction	Details	
1F	10-25km	SW	Site Name: Mawdesley Moss, Cliff Farm, Mawdesley Moss, Chorley, North West Operator/Developer: Damian Culshaw Status of Project: Operational Date of Status: 09-Dec-2011	Type of project: Onshore Number of Turbines: 3 Turbine Capacity: 0.75MW Total project capacity: 2.25MW Approximate Grid Reference: 350200,416170

This dataset is sourced from Renewables UK, and shows all wind projects registered with the UK Wind Energy Database (UKWED). The dataset includes details on operating company, number of turbines, project and turbine capacity, and the status of the project on a given date. Please note that projects may subsequently have progressed since the 'Status Date'.

This dataset is provided for information only, with no guarantee given as to its completeness or accuracy. Renewables UK are excluded from any liability for any such inaccuracies or errors. Groundsure would advise further independent research of any sites of interest to determine exact locations and details of projects.

3.1.2 Multiple Wind Turbine Planning Records and Applications

The following records have been identified within 15km of the property:

ID	Approximate Distance	Direction	Details	
2A	5-10km	E	Site Name: Hillhouse Farm Hillhouse Lane, Brindle, Chorley, Lancashire, PR6 8NR Planning Application Reference: 11/01112/FUL Type of Project: 2 Wind Turbines	Application Date: 30-Dec-11 Planning Stage: Detail Plans Withdrawn Project Details: Scheme comprises installation of 2 small domestic micro wind-turbines: an 11kw unit (hub height 18.3m /height to blade tip 25m) and a 5kw unit (hub height 15m /height to blade tip 17m). Approximate Grid Reference: 360200,424990

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

ID	Approximate Distance	Direction	Details	
3A	5-10km	E	<p>Site Name: Hillhouse Farm Hillhouse Lane, Brindle, Chorley, Lancashire, PR6 8NR</p> <p>Planning Application Reference: 12/00351/FUL</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 29-Mar-12</p> <p>Planning Stage: Detail Plans Refused</p> <p>Project Details: Scheme comprises installation of 2 one kw micro wind turbines on 18mtr self-supporting masts (hub height 18.3m /height to blade tip 25m).</p> <p>Approximate Grid Reference: 360200,424990</p>
4B	5-10km	W	<p>Site Name: Chestnut House Farm Wham Lane, Little Hoole, Preston, Lancashire, PR4 4SY</p> <p>Planning Application Reference: 07/2011/0304/FUL</p> <p>Type of Project: 4 Wind Turbines</p>	<p>Application Date: 03-May-11</p> <p>Planning Stage: Detail Plans Withdrawn</p> <p>Project Details: Scheme comprises construction of 4 wind turbines.</p> <p>Approximate Grid Reference: 349730,423790</p>
5B	5-10km	SW	<p>Site Name: Chestnut House Farm Wham Lane, Little Hoole, Preston, Lancashire, PR4 4SY</p> <p>Planning Application Reference: 07/2012/0740/FUL</p> <p>Type of Project: 4 Wind Turbines</p>	<p>Application Date: 19-Dec-12</p> <p>Planning Stage: Detail Plans Refused</p> <p>Project Details: Scheme comprises construction of 4 Wind turbines - 1 12kW (15m to hub and 18.6 to tip) turbine to north of Wham House Farm, 2 100kW (32.2m to hub and 45.7m to tip) turbines to east of Chestnut House Farm and 1 50kW (24.6m to hub and 34.2m to tip)</p> <p>Approximate Grid Reference: 349790,423430</p>
6	5-10km	NE	<p>Site Name: Site E2,,Red Scar Industrial Longridge Road, Estate, Preston, Lancashire, PR2 5NQ</p> <p>Planning Application Reference: 06/2012/0234</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 23-Mar-12</p> <p>Planning Stage: Detail Plans Granted</p> <p>Project Details: Scheme comprises siting of 2 wind turbines on roof of building.</p> <p>Approximate Grid Reference: 357640,431940</p>
7C	5-10km	SE	<p>Site Name: Gorse Hall Sand & Gravel Quarr Blackburn Road, Whittle-le-Woods, Chorley, Lancashire, PR6 8LD</p> <p>Planning Application Reference: 13/00094/FUL</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 04-Feb-13</p> <p>Planning Stage: Detailed Plans Submitted</p> <p>Project Details: Scheme comprises Construction of 2 50kW wind turbines (24.6m to hub height and 34.2m to blade tip height).</p> <p>Approximate Grid Reference: 359390,420070</p>
8C	5-10km	SE	<p>Site Name: Gorse Hall Sand And Gravel Qua Blackburn Road, White-lw[, Chorley, Lancashire, PR6 8TH</p> <p>Planning Application Reference: 12/00739/FUL</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 15-Oct-12</p> <p>Planning Stage: Detail Plans Withdrawn</p> <p>Project Details: Scheme comprises construction of 2 50kw wind turbines (24.6m to hub height and 34.2m to blade tip height).</p> <p>Approximate Grid Reference: 359350,419500</p>

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

ID	Approximate Distance	Direction	Details	
9	5-10km	SE	Site Name: Bluebell Cottage Trigg Lane, Heapey, Chorley, Lancashire, PR6 9BZ Planning Application Reference: 11/00919/FUL Type of Project: 2 Wind Turbines	Application Date: 14-Oct-11 Planning Stage: Detail Plans Granted Project Details: Scheme comprises construction of 2 wind turbines (hub height 15.545m / height to blade tip 20.345m). Approximate Grid Reference: 361700,420460
10D	5-10km	SW	Site Name: Land 250M North Of Croston Bri Brick Croft Lane, Croston, Leyland, Lancashire, PR26 9AA Planning Application Reference: 14/00060/FUL Type of Project: 2 Wind Turbines	Application Date: 28/01/2014 Planning Stage: Detail Plans Withdrawn Project Details: Scheme comprises installation of 2 225kw wind turbines. Approximate Grid Reference: 348670,419290
11D	5-10km	SW	Site Name: Land 250M North Of Croston Brick Croft Lane, Croston, Leyland, Lancashire, PR26 9AA Planning Application Reference: 14/00321/FUL Type of Project: 2 Wind Turbines	Application Date: 04/04/2014 Planning Stage: Detail Plans Withdrawn Project Details: Scheme comprises Installation of 2 x 225kW wind turbines with a hub height of 32m and height to blade tip of 45.5m. Approximate Grid Reference: 348430,419100
12E	10-25km	E	Site Name: Stockclough Cottage Stockclough Lane, Feniscowles, Blackburn, Lancashire, BB2 5JR Planning Application Reference: 10/14/0097 Type of Project: 2 Wind Turbines	Application Date: 05/03/2014 Planning Stage: Detail Plans Refused Project Details: Scheme comprises installation of two 225kW Vestas V27 wind turbines, hub height 25 metres and tip height 39.4 metres. Approximate Grid Reference: 364970,424810
13E	10-25km	E	Site Name: Stockclough Cottage Stockclough Lane, Feniscowles, Blackburn, Lancashire, BB2 5JR Planning Application Reference: 10/12/0745 Type of Project: 2 Wind Turbines	Application Date: 19-Sep-12 Planning Stage: Detail Plans Withdrawn Project Details: Scheme comprises construction of two 225kw wind turbines. hub height 32.4m. tip of blade height 46.9m. Approximate Grid Reference: 364970,424810
14F	10-25km	SW	Site Name: Cliffs Farm Wood Lane, Mawdesley, Ormskirk, Lancashire, L40 2RL Planning Application Reference: 10/00925/FULMAJ Type of Project: 3 Wind Turbines	Application Date: 21-Oct-10 Planning Stage: Detail Plans Withdrawn Project Details: Scheme comprises installation of 3 wind turbines. Approximate Grid Reference: 349570,416070
15G	10-25km	SE	Site Name: Hall Oth Hill Farm Chorley Road, Heath Charnock, Chorley, Lancashire, PR6 9HX Planning Application Reference: 12/00296/FUL Type of Project: 2 Wind Turbines	Application Date: 16-Mar-12 Planning Stage: Detail Plans Granted Project Details: Scheme comprises installation of two 11kW wind turbines (18.3m to hub height and 25m to blade tip). Approximate Grid Reference: 360320,414960

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

ID	Approximate Distance	Direction	Details	
16G	10-25km	SE	Site Name: Hall Oth Hill Farm Chorley Road, Heath Charnock, Chorley, Lancashire, PR6 9HX Planning Application Reference: 12/00047/FUL Type of Project: 2 Wind Turbines	Application Date: 19-Jan-12 Planning Stage: Detail Plans Withdrawn Project Details: Scheme comprises installation of 2 11kW small domestic micro wind turbines on 18-mtr masts. Approximate Grid Reference: 360320,414960
17H	10-25km	W	Site Name: Cottams Farm Shore Road, Hesketh Bank, Preston, Lancashire, PR4 6XP Planning Application Reference: 2013/0662/FUL Type of Project: 2 Wind Turbines	Application Date: 28-JUN-13 Planning Stage: Detail Plans Refused Project Details: Scheme comprises construction of two wind turbines. Approximate Grid Reference: 342340,423160
18H	10-25km	W	Site Name: Cottams Farm Shore Road, Hesketh Bank, Preston, Lancashire, PR4 6XP Planning Application Reference: 2012/0986/FUL Type of Project: 2 Wind Turbines	Application Date: 19-Sep-12 Planning Stage: Detail Plans Withdrawn Project Details: Scheme comprises installation of two wind turbines. Approximate Grid Reference: 342340,423160
19	10-25km	S	Site Name: Raby Fold Farm Mossy Lea Road, Wrightington, Wigan, Greater Manchester, WN6 9SA Planning Application Reference: 2011/1218/FUL Type of Project: 2 Wind Turbines	Application Date: 28-Nov-11 Planning Stage: Detail Plans Refused Project Details: Scheme comprises construction of 2 15m high, 10kw wind turbines (hub height 15m, blade height 4.8m - overall 20.35m to tip of blade). Approximate Grid Reference: 353290,412990
20	10-25km	SE	Site Name: Wilcocks Farm Caravan Site Dean Head Lane, Rivington, Bolton, Greater Manchester, BL6 7SJ Planning Application Reference: 12/01128/FUL Type of Project: 2 Wind Turbines	Application Date: 05-Dec-12 Planning Stage: Detailed Plans Submitted Project Details: Scheme comprises construction of 2 gaia wind turbines on lattice masts (18.3m to the hub with a 13m rotor diameter and overall height of 24.8m) on individual concrete bases. Approximate Grid Reference: 363220,415560
21	10-25km	N	Site Name: Kidsnape Farm Inglewhite Road, Goosnargh, Preston, Lancashire, PR3 2EB Planning Application Reference: 06/2011/0413 Type of Project: 2 Wind Turbines	Application Date: 17-May-11 Planning Stage: Detail Plans Granted Project Details: Scheme comprises installation of two 22m high vertical axis wind turbines. Approximate Grid Reference: 357850,438890
22	10-25km	NE	Site Name: The Brows Farm Higher Road, Longridge, Preston, Lancashire, PR3 2YX Planning Application Reference: 3/2011/0734 Type of Project: 2 Wind Turbines	Application Date: 02-Nov-11 Planning Stage: Detail Plans Refused Project Details: Scheme comprises construction of 2 x 10kw Evoco wind turbines on 15m high masts. Approximate Grid Reference: 362140,438400

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

This dataset is derived from planning data supplied by Glenigan, and applications which did not meet location accuracy criteria were further geocoded by Groundsure. Glenigan is the largest provider of planning data in the UK. The company has been collecting and processing planning application data since 1973. Glenigan tracks applications from initial planning and tender through to contracts awarded. This report contains the most up to date commercially available information on planning applications made in the vicinity of the subject property since 2008. The dataset displays planning applications involving two or more wind turbines and is searched to 15km.

Please note that due to differing methodologies adopted by Local Authorities, some planning applications identified as having been refused may have subsequently been granted on appeal without appearing as such within this report. If any refused applications are identified within this report which would have a bearing on a purchaser's decision if they were to have been granted, you are advised to seek further clarification from the Local Authority on the application's status. Whilst Groundsure makes every effort to ensure that data is sourced from reliable providers, it is unable to ensure that the information is accurate, complete or up to date. Groundsure shall not be liable for any losses or damages incurred by the client or beneficiary, including but not limited to any losses or damages that arise as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such part is based on any Third Party Content or any reasonable interpretation of Third Party Content. If the existence or absence of a planning application, consent or similar may have a material impact with regard to the decision to purchase a property, the client or beneficiary should make independent thorough enquiries of the local authority.

If any applications have been identified within this report, Groundsure have included the planning reference to enable further enquiries to be made with the local authority. This dataset is updated on a quarterly basis.

3.1.3 Single Wind Turbine Planning Records and Applications

The following records have been identified within 5km of the property:

ID	Approximate Distance	Direction	Details	
23I	0-5km	W	Site Name: The Bungalow Flag Lane, Penwortham, Preston, Lancashire, PR1 9TQ Planning Application Reference: 07/2011/0761/FUL Type of Project: Wind Turbine	Application Date: 22-Nov-11 Planning Stage: Detail Plans Refused Project Details: Scheme comprises construction of a 18.3m high wind turbine with 13m diameter rotors giving a total height 24.8m. Approximate Grid Reference: 353760,426100
24I	0-5km	W	Site Name: The Bungalow Flag Lane, Penwortham, Preston, Lancashire, PR1 9TQ Planning Application Reference: 07/2012/0235/FUL Type of Project: Wind Turbine	Application Date: 13-Apr-12 Planning Stage: Detail Plans Refused Project Details: Scheme comprises construction of a 18.3m high wind turbine with 13m diameter rotors giving a total height 24.8m. Approximate Grid Reference: 353760,426100

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

ID	Approximate Distance	Direction	Details	
25	0-5km	SW	Site Name: Lancashire Enterprise Business Sandham House, Red Rose Drive, Leyland, Lancashire, PR26 6TJ Planning Application Reference: 07/2011/0753/FUL Type of Project: Wind Turbine	Application Date: 04-Nov-11 Planning Stage: Detail Plans Granted Project Details: Scheme comprises construction of a 50kw wind turbine. Approximate Grid Reference: 354040,424060
26	0-5km	W	Site Name: Greenfields Parker Lane, Whitestake, Preston, Lancashire, PR4 4JX Planning Application Reference: 07/2012/0363/FUL Type of Project: Wind Turbine	Application Date: 08-Jun-12 Planning Stage: Detail Plans Refused Project Details: Scheme comprises construction of one, 50kw wind turbine (24.6m to hub) and (34.2m to tip). Approximate Grid Reference: 352130,425050
27	0-5km	E	Site Name: Oak House Bankhead Lane, Hoghton, Walton-Le-Dale, Preston, Lancashire, PR5 6YR Planning Application Reference: 07/2009/0065/FUL Type of Project: Wind Turbine	Application Date: 09-Feb-09 Planning Stage: Detail Plans Granted Project Details: Scheme comprises siting of a 15m high wind turbine. Approximate Grid Reference: 358420,425850
28	0-5km	W	Site Name: Chestnut House Wham Lane, Little Hoole, Preston, Lancashire, PR4 4SY Planning Application Reference: 07/2012/0109/FUL Type of Project: Wind Turbine	Application Date: 20120227000 Planning Stage: Detail Plans Refused Project Details: Scheme comprises construction of one 50 kw wind turbine (25.2m to hub) and (33.1m to tip). Approximate Grid Reference: 351070,425400

This dataset is derived from planning data supplied by Glenigan, and applications which did not meet location accuracy criteria were further geocoded by Groundsure. Glenigan is the largest provider of planning data in the UK. The company has been collecting and processing planning application data since 1973. Glenigan tracks applications from initial planning and tender through to contracts awarded. This report contains the most up to date commercially available information on planning applications made in the vicinity of the subject property since 2008. The dataset displays planning applications involving single wind turbines only and is searched to 5km.

Please note that due to differing methodologies adopted by Local Authorities, some planning applications identified as having been refused may have subsequently been granted on appeal without appearing as such within this report. If any refused applications are identified within this report which would have a bearing on a purchaser's decision if they were to have been granted, you are advised to seek further clarification from the Local Authority on the application's status. Whilst Groundsure makes every effort to ensure that data is sourced from reliable providers, it is unable to ensure that the information is accurate, complete or up to date. Groundsure shall not be liable for any losses or damages incurred by the client or beneficiary, including but not limited to any losses or damages that arise as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such part is based on any Third Party Content or any reasonable interpretation of Third Party Content. If the existence or absence of a planning application, consent or similar may have a material impact with regard to the decision to purchase a property, the client or beneficiary should make independent thorough enquiries of the local authority.

If any applications have been identified within this report, Groundsure have included the planning reference to enable further enquiries to be made with the local authority. This dataset is updated on a quarterly basis.

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

3.2 Solar Energy

Solar farms are the large-scale application of Solar Photovoltaic (PV) installations used to generate electricity. Solar farms go through a rigorous planning procedure to get approval. This takes into account the suitability of the site, any potential impact on the locality and relevant renewable energy targets. Generally the land beneath can still be used for agricultural grazing, and can be returned to general agricultural use at the end of the solar farm's lifespan.

The UK needs solar power to meet the 15% EU renewable energy targets by 2020. DECC considers that solar PV could contribute up to 20 gigawatts (GW) of generating capacity by 2020. For every 5MW installed, a solar farm will power 1,515 homes for a year and save 2,150 tonnes of CO₂. 5MW of generating capacity requires approximately 25 acres of land.

3.2.1 DECC-registered Solar Farms

The following records have been found within 15km of the study site:

ID	Distance	Address	Contractor	LPA Name	Capacity (MW)	Application Date	Pre Consent Status	Post Consent Status	Date Commenced
29J	5-10km	Tithe Barn Lane, , Land Bounded By Black Brook, Chapel Lane And Tithe Barn Lane Heapey	Cassidy & Ashton Group Ltd - 01772258356 - albancassidy@cassidyashton.co.uk	Chorley Borough Council	8.0	29/08/2013	Planning Permission Refused	Application Refused	-
30J	5-10km	Land off Tithe Barn lane, , Tithebarn Farm, Tithe Barn Lane, Heapey, Chorley, PR6 8TE	Cassidy & Ashton Group Ltd	Chorley Borough Council	5.0	30/10/2014	Planning Permission Refused	Application Refused	-
31L	5-10km	BAE Samlesbury Aerodrome, , BAE Samlesbury Aerodrome Whalley Road Samlesbury Blackburn Lancashire BB2 7LB	British Aerospace Defence Limited	South Ribble Borough Council	2.0	23/06/2014	Planning Permission Granted	Awaiting Construction	-
32M	10-15km	Bilsborrow Solar Farm, , Land Off Moss Lane, Bilsborrow	Elgin Energy	Wyre Borough Council	15.0	04/07/2014	Planning Permission Refused	Application Refused	-
33	10-15km	Thompson House Equestrian farm, , Thompson House Equestrian Centre, Pepper Lane, Standish, WN6 0PP	Emotion Solar One	Wigan Council	5.0	13/10/2014	Planning Permission Granted	Awaiting Construction	-

This database shows all operational and proposed sites intended to be used as solar photovoltaic farms. This data is sourced from the Department of Energy and Climate Change (DECC) and is updated on a monthly basis. This dataset includes details on installed capacity, operating company and the status of the project on a given date.

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

3.2.2 Planning records of Solar Farms

The following records have been found within 15km of the study site:

ID	Distance	Location	Application Name	Application Status	Application Date	Application no	Proposal
34C	5-10km	Gorse Hall Sand And Gravel Quarry, Blackburn Road, Whittle-Le-Woods, PR6 8LD	Emotion Energy Ltd	Application for Screening Opinion (EIA)	08/11/2013	13/01071/SC E	Request for Screening Opinion Pursuant to Regulation 5 of The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 2011 for a ground mounted solar farm.
35C	5-10km	Gorse Hall Sand And Gravel Quarry, Blackburn Road, Whittle-Le-Woods	Not Available	Application for Screening Opinion (EIA)	02/07/2014	14/00746/SC E	Request for Screening Opinion Pursuant to Regulation 5 of The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 2011 for a ground mounted solar farm.
36J	5-10km	Land Bounded By Black Brook, Chapel Lane And Tithe Barn Lane, Heapey	Cassidy & Ashton Group Ltd.	Major Full Planning	25/10/2014	14/01132/FU LMAJ	Construction of a (up to 4.99MW) Solar Photovoltaic (PV) Farm and associated works
37J	5-10km	Tithe Barn Farm, Tithe Barn Lane, Heapey, Chorley, PR6 8TE	Cassidy & Ashton Group Ltd	Major Full Planning	28/08/2013	13/00811/FU LMAJ	Construction of a (up to 8MW) Solar Photovoltaic (PV) Farm and associated works
38J	5-10km	Tithe Barn Farm, Tithe Barn Lane, Heapey, Chorley, PR6 8TE	CA Planning	Application for Screening Opinion (EIA)	25/04/2013	13/00378/SC E	Screening opinion for proposed 10MW solar farm
39K	5-10km	Land at Fell View Farm, Preston Road, Grimsargh, Preston, Lancashire, PR2 5SD	TGC Renewables Ltd	Full application (major)	13/04/2015	06/2015/028 8	Erection of a solar PV farm (Phase 2)
40K	5-10km	Land at Fell View Farm, Preston Road Grimsargh, Preston, Lancashire, PR2 5SD	TGC Renewables Ltd	Full application (major)	16/03/2015	06/2015/021 8	Erection of a solar PV farm (Phase 1)
41L	5-10km	Bae Samlesbury Aerodrome, Whalley Road, Samlesbury, Blackburn, Lancashire, BB2 7LB	-	Screening Opinion	21/05/2014	07/2014/034 1/SCE	Request for Environmental Impact assessment Screening Opinion - Proposed Solar photovoltaic Installation, Salmesbury
42L	5-10km	BAE Samlesbury, Aerodrome Whalley Road, Samlesbury, Blackburn, Lancashire, BB2 7LB	BAE Systems Ltd C/c Agent GVA	Full Application	19/06/2014	07/2014/043 0/FUL	Construction of ground mounted solar photovoltaic array, associated ancillary equipment and access
43	5-10km	BAE Samlesbury Aerodrome, Whalley Road, Samlesbury, BB2 7LF	-	-	-	3/2014/0577	Consultation on application 7/2014/0430/FUL Construction of ground mounted solar photovoltaic array, associated ancillary equipment and access.

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

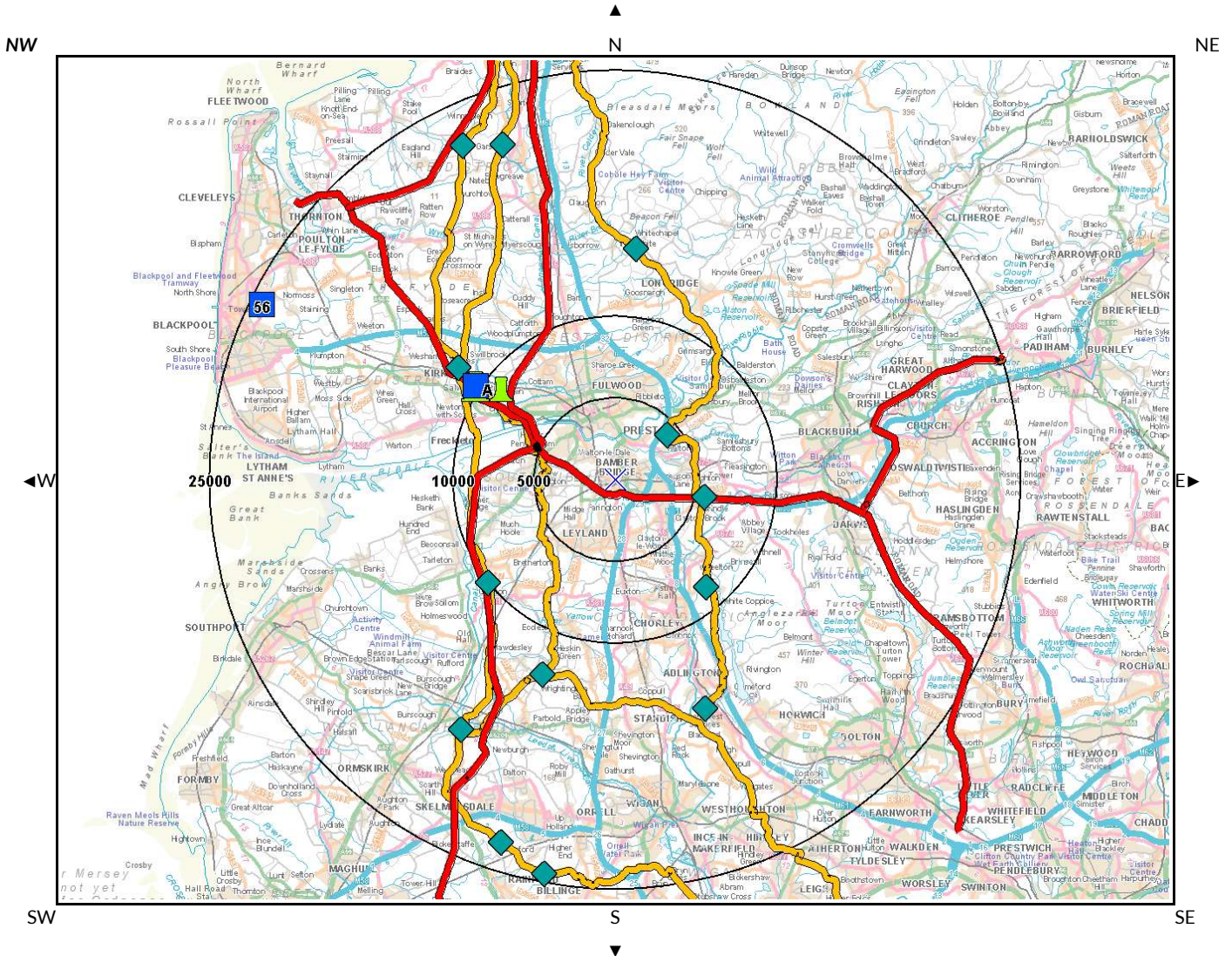
ID	Distance	Location	Application Name	Application Status	Application Date	Application no	Proposal
44	5-10km	OAKFIELD FARM, STATION ROAD, NEWTON WITH CLIFTON, PRESTON, PR4 0YH	Renewable Source Ltd	Full Planning Permission	14/11/2014	14/0811	PROPOSED INSTALLATION AND OPERATION OF A SOLAR FARM AND ASSOCIATED INFRASTRUCTURE INCLUDING PHOTOVOLTAIC PANELS, MOUNTING FRAMES, 5 INVERTER STATIONS, 1 SWITCHGEAR STRUCTURE, 1 OPERATOR BUILDING, DEER PROOF FENCING AND POLE MOUNTED SECURITY CAMERAS, WITH ACCESS PROPOSED OFF DEEPDALE LANE.
45	10-15km	Land on SW side of Alston Lane, Longridge	-	-	-	3/2014/0443	EIA Screening Request proposed Solar PV farm development
46	10-15km	Land North Of Blackburn House Farm Tannersmith Lane Mawdesley,	-	Application for Screening Opinion (EIA)	22/08/2014	14/00924/SC E	Request for Screening Opinion Pursuant to Regulation 5 of The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 2011 for a ground mounted solar farm.
47M	10-15km	Land off Moss Lane Bilsborrow	Elgin Energy	Largescale Major full	23/03/2015	15/00260/LM AJ	Erection of a 7 MW solar farm and associated works (re-submission 14/00558LMAJ)
48	10-15km	Newfold Farm, Browns Lane, Ribby with Wrea, Preston, PR4 3PQ	Mr Jochen Kleimaier	Full Planning Permission	27/08/2015	15/0501	Development of a solar farm and ancillary infrastructure
49M	10-15km	Land Off Moss Lane Bilsborrow,	-	-	04/07/2014	14/00558/LM AJ	Erection of a 15 MW solar farm

This database shows application for planning permission relating to solar farms. The data is sourced from the public register of planning information and is updated on a weekly basis. Please note that sites may have multiple applications for different aspects of their design and operation, and the presence of planning permission is not an indication of the permission having been granted.

Report Reference: Residential Energy Specimen

















If you would like any further assistance regarding this report then please contact:

4. Power Stations and Major Energy Infrastructure



Power Stations and major energy infrastructure

Contains Ordnance Survey data (c) Crown copyright and database right 2015.

- | | | | |
|-------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|
|  | Nuclear Power Station (Existing) |  | Active Power Station (excluding Nuclear Sites) |
|  | Nuclear Power Station (Planned) |  | Major Electricity Substation |
|  | Energy Infrastructure Project (Polygon) |  | Gas Site |
|  | Energy Infrastructure Project (Point) |  | Major Gas Pipeline |
|  | Energy Infrastructure Project (Line) |  | Major Electricity Line |
|  | |  | Major Electricity Cable |
-
- | | |
|-------------------------------------------------------------------------------------|------|
|  | Site |
|  | 5 |
|  | 10 |
|  | 25 |

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

Groundsure on (T) 08444 159 000, email: info@groundsure.com

4 Power Stations and Major Energy Infrastructure

4.1 Active Power Stations

The following records have been identified within 25km of the property:

ID	Approximate Distance	Direction	Company Name	Power Station Name	Type of Power Station	Total Capacity (MW)	Operating Since
55A	10-25km	NW	Springfields Fuels Ltd	Springfields, Springfield Fuels Ltd	Combined Heat and Power	12.0	No Details
56	10-25km	NW	Helix Agencies Limited	Blackpool Victoria Hospital	Combined Heat and Power	1.166	No Details

This dataset is derived from the Digest of United Kingdom Energy Statistics (DUKES) 5.11. This details all active power generation stations with a capacity of over 1 MW of the following types:

Type		
Combined Cycle Gas Turbine (CCGT)	Oil	Mine Gas
Gas/Oil	Poultry Litter	Rapeseed Oil
Coal	Coal/Oil	Straw/Gas
Gas	Coal/Gas	Waste
Diesel	Meat and bone	Combined Heat and Power
Gas CHP	Pumped Storage	Biomass

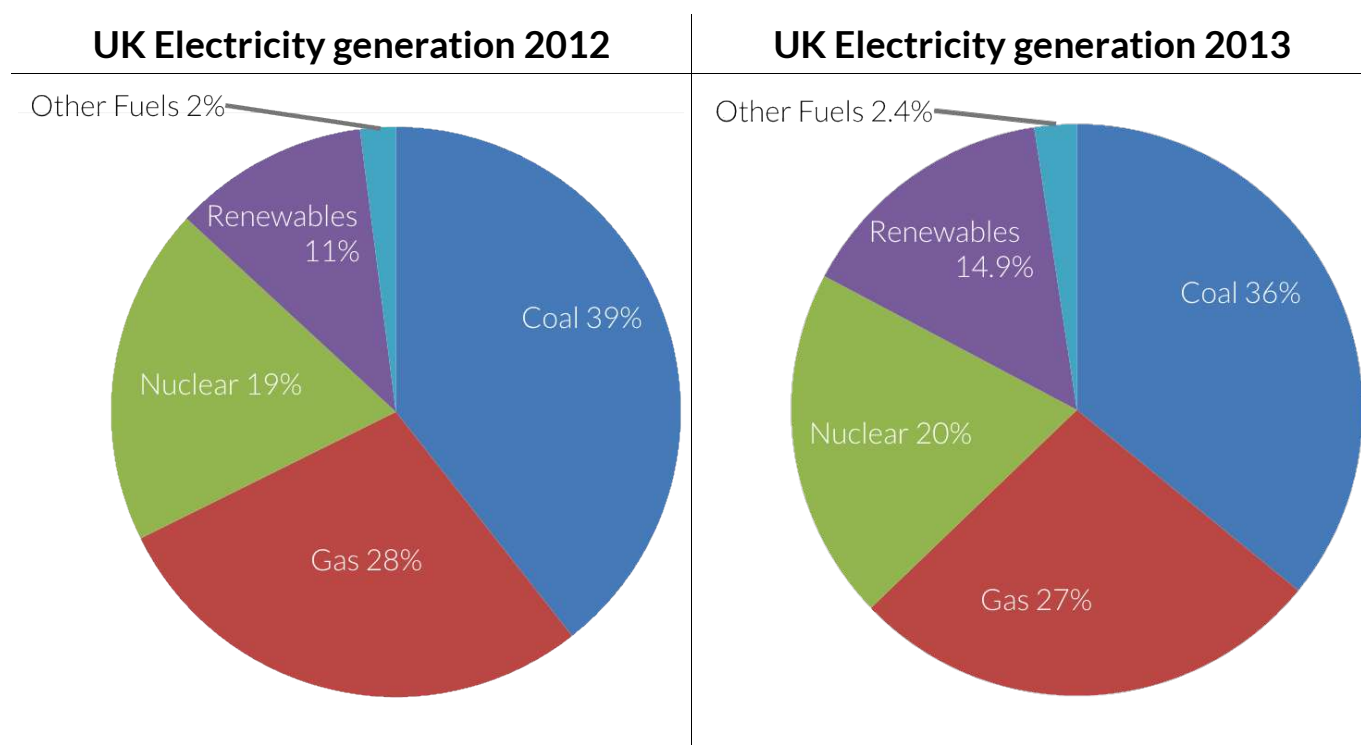
In 2011, UK electricity generation (including pumped storage) fell by 3.7%, from 382 TWh in 2010 to 368 TWh in 2011. Total electricity supply (including net imports) decreased by 2.7%.

NB 1 terawatt hour (1 TWh) = 1,000,000,000,000 watt hours (10¹² watt hours).

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

Pie charts showing Electricity Generation for 2012/ 13.



4.2 Nuclear Power Stations (existing and planned)

The following records have been identified within 25km of the study site:

ID	Approximate Distance	Direction	Operator	Parent Company	Site Name	Location	Type of site
54A	5-10km	NW	Springfields Fuels Limited	Westinghouse Electrical Company LLC	Springfields	Preston, Lancashire	Operational and partial decommissioning

This dataset is derived from a combination of sources and details existing, decommissioned and planned nuclear energy sites. Sources include the Health and Safety Executive, the Nuclear Decommissioning Authority, the National Infrastructure Planning Programme and the Nuclear Advanced Manufacturing Centre.

Existing nuclear power stations may be in 'Operational', 'Defuelling' or 'Decommissioning' states. Further information about each site can be found at <http://www.hse.gov.uk/nuclear/regulated-sites.htm>.

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

4.3 Proposed Energy Infrastructure Projects

Database searched and no data found.

This data shows details of major national energy infrastructure projects taken from publicly available datasets. Major national energy infrastructure projects in this context are proposed large-scale energy generation projects which have been submitted to the Planning Inspectorates (formerly known as the Infrastructure Planning Commission). Further details for each project may be found on the National Infrastructure Planning website at <http://infrastructure.planningportal.gov.uk/projects/>

4.4 Major Energy Infrastructure

This dataset shows all high capacity electricity transmission lines, strategic gas pipes and feeders and general National Grid infrastructure associated with electricity generation and transmission and gas transmission. The dataset only shows major and strategic gas and electricity supply infrastructure, and does not show any gas and electricity infrastructure on a local level, for example small substations, domestic/commercial gas supply pipes. It also does not show any pipelines operated by companies other than National Grid. 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.

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

Groundsure on (T) 08444 159 000, email: info@groundsure.com

Page :29

5. References and Sources of Further Information

Department of Energy and Climate Change (DECC)

DECC are the main regulatory body for conventional and unconventional oil and gas wells in the UK.

<https://www.gov.uk/oil-and-gas-onshore-exploration-and-production>

UK Wind Energy Database (UKWED)

This is produced by RenewableUK, the UK's leading not-for-profit renewable energy trade association.

<http://www.renewableuk.com/en/renewable-energy/wind-energy/uk-wind-energy-database/index.cfm/>

Planning Inspectorate

On 1 April 2012, under the Localism Act 2011, the Planning Inspectorate became the agency responsible for operating the planning process for nationally significant infrastructure projects (NSIPs).

<http://infrastructure.planningportal.gov.uk/projects/>

National Grid

<http://www.nationalgrid.com/uk/LandandDevelopment/DDC/GasElectricNW/>

British Geological Survey (BGS)

The BGS act as a consultee on shale gas, and other extractive hydrocarbon sources.

<http://www.bgs.ac.uk/research/energy/shaleGas/home.html>

Environment Agency.

The Environment Agency are responsible for regulating several aspects of hydrocarbon extraction.

<http://www.environment-agency.gov.uk/business/topics/126689.aspx>

Please note that the provision of links do not imply an endorsement of this report by any companies linked to, and these links are provided solely to enable further independent research. Furthermore, the provision of these links does not imply that Groundsure endorse the content of any such website.

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

Groundsure on (T) 08444 159 000, email: info@groundsure.com



Search Code

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel:08444 159 000. Email: info@4C.groundsure.com which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code:

- 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 he finds that you have suffered actual loss as a result of your search provider failing to keep to the Code.

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

TPOs Contact Details:

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Email: admin@tpos.co.uk

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

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

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

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@4C.groundsure.com

If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs): Tel: 01722 333306, E-mail: admin@tpos.co.uk.

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

Report Reference: Residential Energy Specimen

If you would like any further assistance regarding this report then please contact:

Groundsure on (T) 08444 159 000, email: info@groundsure.com

Page :32

Standard Terms and Conditions

1 Definitions

In these terms and conditions unless the context otherwise requires:

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

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

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

"Confidential Information" means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than

(i) information which the Client can prove was rightfully in its possession prior to disclosure by Groundsure and

(ii) any information which is in the public domain (other than by virtue of a breach of this Contract).

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

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

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

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

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

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

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

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

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

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

"Ordnance Survey" means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 0AS, UK.

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

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

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

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

"Services" means any Report, Mapping and/or Support Services which Groundsure has agreed to provide by accepting an Order pursuant to clause 2.6.

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

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

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

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

2.1 Groundsure agrees to provide the Services in accordance with the Contract.

2.2 Groundsure shall exercise reasonable skill and care in the provision of the Services.

2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of Groundsure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law.

2.4 The Client acknowledges that terms and conditions appearing on a Client's order form, printed stationery or other communication, or any terms or conditions implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.

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

2.6 Groundsure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by Groundsure. Groundsure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by Groundsure. Groundsure's acceptance of an Order shall be binding only when made in writing and signed by Groundsure's authorised representative or when accepted through the Order Website.

3 The Client's obligations

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

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

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

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

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

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

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

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

4 Reliance

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

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

- (i) the Beneficiary,
- (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate),
- (iv) the first purchaser or first tenant of the Site, and
- (v) the professional advisers and lenders of the first purchaser or tenant of the Site.

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

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

5 Fees and Disbursements

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

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

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

6 Intellectual Property and Confidentiality

6.1 Subject to

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

6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.

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

6.4 The Client shall, and shall procure that any recipients of the Groundsure Materials shall:

- (i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services;
- (ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;
- (iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);

(iv) not combine the Services with or incorporate such Services into any other information data or service;

(v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);

(vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and

(vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,

6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.

6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

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

7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:

- (i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or subcontractors;
- (ii) any use made of the Reports, Services, Materials or any part of them; and
- (iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.

7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.

7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.

7.4 Groundsure shall not be liable for

- (i) loss of profits;
- (ii) loss of business;
- (iii) depletion of goodwill and/or similar losses;
- (iv) loss of anticipated savings;
- (v) loss of goods;
- (vi) loss of contract;
- (vii) loss of use;
- (viii) loss or corruption of data or information;
- (ix) business interruption;
- (x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;
- (xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;
- (xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;
- (xiii) loss or damage to a computer, software, modem, telephone or other property; and
- (xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.

7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims

7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

8 Groundsure's right to suspend or terminate

8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.

8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:

(i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or

(ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or

(iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or

(iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

9. Client's Right to Terminate and Suspend

9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.

9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:

(i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and

(ii) the Reports and/or Mapping provided under this Contract are

(a) supplied to the Client's specification(s) and in any event

(b) by their nature cannot be returned.

10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

(i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and

(ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

11 Anti-Bribery

11.1 The Client warrants that it shall:

(i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;

(ii) comply with such of Groundsure's anti-bribery and anti-corruption policies as are notified to the Client from time to time; and

(iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.

11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

12 General

12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.

12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.

12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.

12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.

12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.

12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.

12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:

(i) the Client or Beneficiary's failure to provide facilities, access or information;

(ii) fire, storm, flood, tempest or epidemic;

(iii) Acts of God or the public enemy;

(iv) riot, civil commotion or war;

(v) strikes, labour disputes or industrial action;

(vi) acts or regulations of any governmental or other agency;

(vii) suspension or delay of services at public registries by Third Party Data Providers;

(viii) changes in law; or

(ix) any other reason beyond Groundsure's reasonable control.

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

12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.

12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.

12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.

12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.

12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts. 12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code. 12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner.

12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent required by law.

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