

## Risk Summary



### Section 1: Contaminated Land

**PASSED**

We consider there to be no significant risk of contaminated land at or within the vicinity of the property. Please **refer to section 1** for further information.



### Section 2: Flood

**NONE IDENTIFIED**

We consider there to be no significant risk of flooding to the property. Please **refer to section 2** for further information.



### Section 3: Energy & Infrastructure

**IDENTIFIED**

We have identified one or more factors such as HS2, energy exploration, wind or solar farms within the vicinity of the property. Please **refer to section 3** for further information and next steps.



### Section 4: Ground Stability

**IDENTIFIED**

We have identified a factor that may affect the ground stability of the property. Please **refer to section 4** for further information and next steps.



### Section 5: Radon

**IDENTIFIED**

We have identified that the property falls within 25m of a radon affected site. Please **refer to section 5** for further information and next steps.



### Section 6: Other Influential Factors

**NONE IDENTIFIED**

No overhead power lines, environmental factors or other influential factors have been identified within the vicinity of the property. Please **refer to section 6** for more information.

This report is issued for the property described as

**Sample Site**

Report Reference  
**65715417\_1\_1**

National Grid Reference  
**491040 106950**

Customer Reference  
**Passed Sample\_ESR**

Report Date  
**1 April 2015**

### Landmark Contribution

By purchasing this report, the report recipient may be eligible for remediation contribution of **up to £100,000** if served with a Remediation Notice by the local authority. Such a notice forces the homeowner to contribute to the costs of remediating the site. For more information see Landmark's Terms and Conditions.

### CONTACT DETAILS

If you require assistance please contact our customer services team on:

**0844 844 9966**

or by email at:  
[helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk)



## Professional Opinion

Contamination Risk: **PASSED CERTIFICATE**

In the professional opinion of Argyll Environmental Ltd. the level of contamination risk associated with the information disclosed in the Envirosearch Residential report dated 1st April 2015 and reference 65715417\_1\_1, Passed Sample\_ESR for

### Sample Site

1) is unlikely that the property would be designated "contaminated land" within the meaning of Part 2A of the Environmental Protection Act 1990.

2) is unlikely to have an adverse effect on the security of the property for normal lending purposes.

The professional opinion refers to Section 1 of this report and should always be read in conjunction with the full text of that report. No physical site inspection or survey has been carried out or is proposed.

Approved by:

**Argyll Environmental Ltd**





## Section 1: Contaminated Land

Contamination Risk	0-25m	25-250m	250-500m	See Section
Designated Contaminated Land	No	No	No	<b>1a</b>
Landfill and Waste	No	<b>Yes</b>	No	<b>1b</b>
Potentially Contaminative Activities	No	No	No	<b>1c</b>
Known Contamination Incidents	No	No	No	<b>1d</b>
Other Potential Contaminative Land Uses	No	<b>Yes</b>	n/a	<b>1e</b>



## Section 2: Flood

Flood Risk	0-25m	25-250m	See Section
River Flooding	No	No	<b>2a</b>
Coastal Flooding	No	No	<b>2b</b>
Surface Water Flooding	No	<b>Yes</b>	<b>2c</b>
Risk of Flooding from Rivers and Sea (RoFRS)	No	No	<b>2d</b>
Historic Flood Events	No	No	<b>2e</b>
Groundwater Flooding	No	No	<b>2f</b>



## Section 3: Energy & Infrastructure

Energy & Infrastructure	Result	See Section
High Speed Rail 2 (HS2)	No	<b>3a</b>
Energy Exploration and Production	No	<b>3b</b>
Existing or Proposed Wind Farms and Wind Turbines	No	<b>3c</b>
Existing or Proposed Solar Farms	<b>Yes</b>	<b>3d</b>



## Section 4: Ground Stability

Ground Stability Risk	Result	See Section
Man-Made Factors	<b>Yes</b>	<b>4a</b>
Natural Factors	<b>Yes</b>	<b>4b</b>



## Section 5: Radon

Radon Risk	Result	See Section
Radon Affected Property	<b>Yes</b>	<b>5</b>



## Section 6: Other Influential Factors

Other Factors	Result	See Section
Overhead Power Lines and Mobile Phone Masts	No	<b>6a</b>
Environmental Constraints	No	<b>6b</b>

## Understanding This Report

The purpose of this report is to highlight any risk of contaminated land and identify other environmental factors at or around the property. It is necessary for your solicitor to consider these risks as part of their due diligence.

For Contaminated Land, we will state '**Passed**' on the front page if our expert consultants have considered there to be no current significant risk. If a significant risk of contamination is found, the report will state '**Further Action**'. In this case, we include a 'Next Steps' section to help you to decide what to do next.

For all other environmental factors, we will state '**None Identified**' on the front page if we consider there is little or no significant risk to the property. If a risk is found, we will state '**Identified**' and detail the Next Steps within the relevant section of the report.

### Section 1: Contaminated Land

In this section, we highlight on a map and within our findings pages if there are any contaminated land risks at or around the property. Contaminated land contains substances that are actually or potentially hazardous to health or the environment.

### Section 2: Flood

In this section, we detail any risks of flooding at or around the property. We consider a number of factors such as river, coastal, groundwater and surface water.

### Section 3: Energy & Infrastructure

In this section, we provide information on a variety of factors which may influence the property and surrounding area, such as High Speed Rail (HS2), Solar Farms, etc.

### Section 4: Ground Stability

In this section, we identify if there are any factors present which could affect the ground stability of the property, such as coal mining activities, man-made or natural cavities.

### Section 5: Radon

In this section, we identify if the property is located in a radon affected area. Radon is a radioactive gas, which occurs naturally in rocks and soils.

### Section 6: Other Influential Factors

In this section, we identify factors that may have an influence on the property or surrounding area, such as overhead power lines, mobile phone masts or any environmental constraints such as national parks or conservation areas.

## Next Steps:

If you require any assistance, please contact our customer service team on: **0844 844 9966** or **helpdesk@landmark.co.uk**



## Aerial Photograph

The photograph below shows the location of the property.





## Section 1a and 1b: Contaminated Land, Landfill and Waste

The map detailed below shows the location of the Designated Contaminated Land and Landfill and Waste features highlighted within sections 1a and 1b of this report. Further details are shown on the following pages.



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### Section 1a

Contaminated Land Registry Entries and Notices

### Section 1b

- Registered Landfill Sites
- Registered Landfills (Potential Buffer)
- BGS Recorded Landfill Sites
- Local Authority Recorded Landfill Sites
- Historical Landfill Sites

- Permitted Waste Sites - Authorised Landfill Site Boundaries
- Environmental Permitting Regulations - Waste
- Integrated Pollution Control Registered Waste Sites
- Registered Waste Treatment or Disposal Sites
- Registered Waste Transfer Sites



## Section 1a: Designated Contaminated Land

The data within this section tells you whether your property or surrounding area has been identified by the Local Authority as "Contaminated Land" under the Environmental Protection Act 1990. Should there be an indication of contamination, it is not necessarily a cause for concern. Your report will be assessed by our professional environmental consultants who will advise you what, if any, considerations need to be made should you proceed with the property purchase.

Enquiry	Result
Has any contaminated land been identified within 500m of the property?	No

Map ID	Reference	Location	Details	Distance	Contact
<b>Contaminated Land Register Entries and Notices</b>					
No factors identified for this property					



## Section 1b: Landfill and Waste

The information in this section is telling you about active and historic landfill and waste sites within 500 metres of the property. Having a landfill or waste site near your property does not necessarily mean that you or the property will be affected. However, it is something you need to be aware of, because landfill and waste can have a detrimental effect on the surrounding environment, house value and health. A closed landfill/waste site should be given equal consideration to an active site, because of landfill by-products. For instance, landfill with lots of organic material can continue to produce odours and gas for many years.

Enquiry	Result
Have any landfill and waste sites been identified within 500m of the property?	Yes

Map ID	Reference	Location	Details	Distance	Contact
<b>Registered Landfill Sites</b>					
No factors identified for this property					
<b>BGS Recorded Landfill Sites</b>					
No factors identified for this property					
<b>Local Authority Recorded Landfill Sites</b>					
No factors identified for this property					
<b>Local Authority Recorded Landfill Coverage</b>					
The following list details the Local Authorities that cover the search area who have made landfill data available:					
<b>Chichester District Council</b>		<b>- Has no landfill data to supply</b>			5
<b>West Sussex County Council</b>		<b>- Has supplied landfill data</b>			6
For further information regarding the availability of Local Authority Recorded Landfill data you may wish to forward enquiries to one or more of the contacts indicated above.					

Map ID	Reference	Location	Details	Distance	Contact
<b>Historical Landfill Sites</b>					
1	<b>Name:</b> Pit North of A27 <b>Reference:</b> EAHLD20133	Boxgrove, Sussex	<b>Specified Waste Type:</b> Deposited Waste included Inert Waste <b>Date of Issue:</b> 1st January 1976 <b>First Input Date:</b> 31st December 1985 <b>Last Input Date:</b> 31st December 1985 <b>Boundary Quality:</b> As Supplied <b>Positional Accuracy:</b> Positioned by the supplier	146m	1
<b>Permitted Waste Sites - Authorised Landfill Site Boundaries</b>					
No factors identified for this property					
<b>Environmental Permitting Regulations - Waste</b>					
No factors identified for this property					
<b>Integrated Pollution Control Registered Waste Sites</b>					
No factors identified for this property					
<b>Registered Waste Treatment or Disposal Sites</b>					
No factors identified for this property					
<b>Registered Waste Transfer Sites</b>					
No factors identified for this property					

## Next Steps

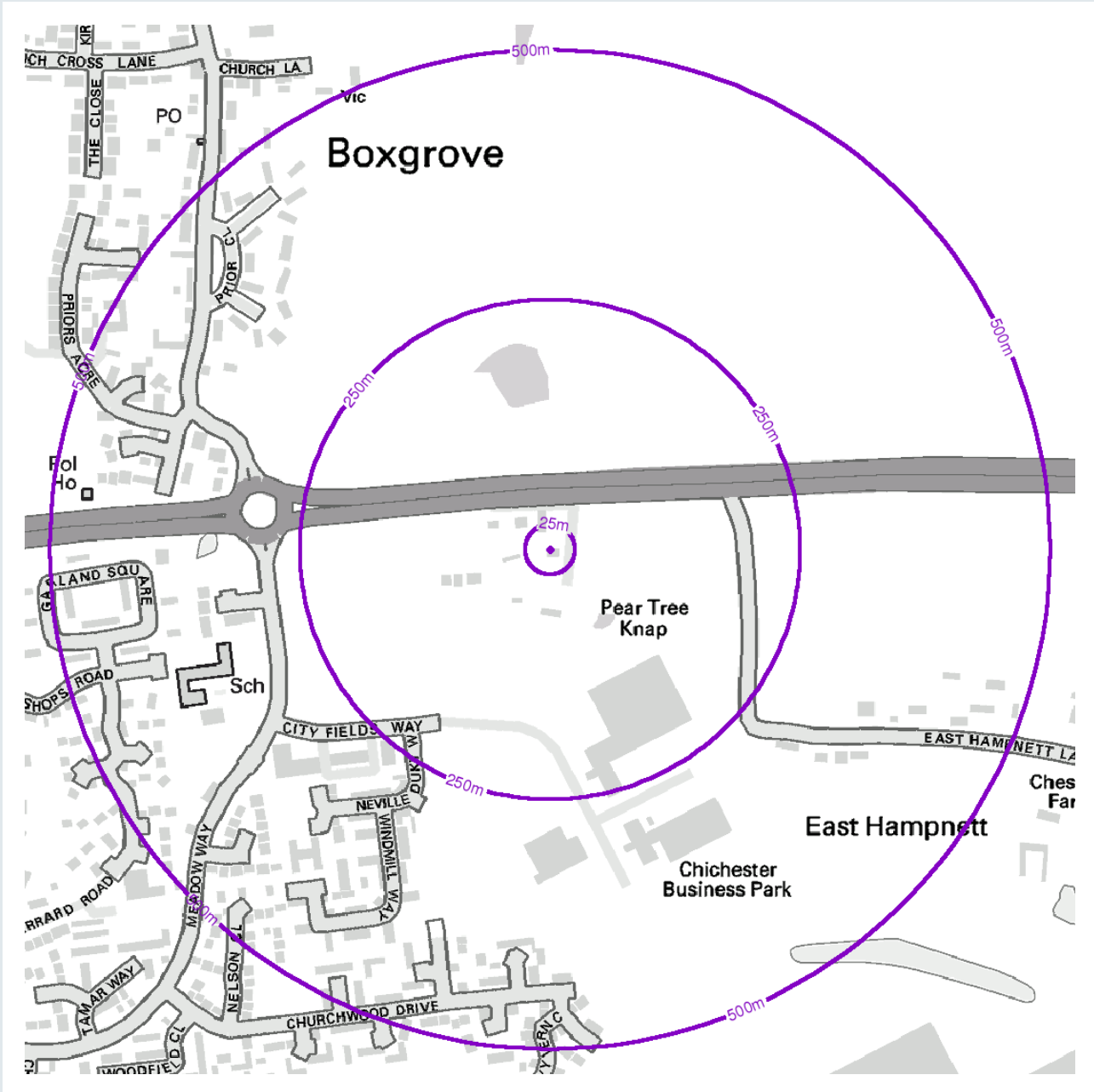
If you would like any further information in respect of the above findings we recommend that you get in touch with those listed in the 'Useful Contacts' section. Each contact reference shown in the above table relates to detailed contact information contained near the back of this report. Further information is also available in the 'Useful Information' section.





## Section 1c and 1d: Potential and Known Contamination

The map detailed below shows the location of the Potentially Contaminative Activities and Known Pollution Incidents in sections 1c and 1d of this report. Further details are shown on the following pages.



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### Section 1c

- ▲ Local Authority Pollution Prevention and Controls
- ▼ Local Authority Integrated Pollution Prevention and Control
- ◀ Integrated Pollution Controls
- ▶ Environmental Permitting Regulations - Industry
- ◆ Consent to Discharge to Controlled Waters

- ✘ Radioactive Substances Register
- ✘ Planning Hazardous Substance Consents
- ✘ Control of Major Accident Hazards Sites (COMAH)
- ✘ Notification of Installations Handling Hazardous Substances (NIHHS)
- ★ Explosive Sites

### Section 1d

- ✚ Local Authority Pollution Prevention and Control Enforcements
- ✚ Enforcement and Prohibition Notices
- ✚ Planning Hazardous Substance Enforcements
- Prosecutions Relating to Authorised Processes
- Environmental Pollution Incidents
- Prosecutions Relating to Controlled Waters



## Section 1c: Potentially Contaminative Activities

This section describes current and historic licensed activities within 500 metres of the property, which have the potential to cause contamination or have an impact on the environment. The licensed activities could range from pollution to air, land or water; storage or disposal of radioactive substances; or storage of hazardous or explosive materials. Licences may no longer be active, but the nature of the past activity means it could still have an impact.

Enquiry	Result
Have any potentially contaminative activities been identified within 500m of the property?	No

Map ID	Reference	Location	Details	Distance	Contact
<b>Local Authority Pollution Prevention and Controls</b>					
No factors identified for this property					
<b>Local Authority Integrated Pollution Prevention And Control</b>					
No factors identified for this property					
<b>Integrated Pollution Controls</b>					
No factors identified for this property					
<b>Environmental Permitting Regulations - Industry</b>					
No factors identified for this property					
<b>Consent to Discharge to Controlled Waters</b>					
No factors identified for this property					
<b>Radioactive Substances Register</b>					
No factors identified for this property					
<b>Planning Hazardous Substance Consents</b>					
No factors identified for this property					
<b>Control of Major Accident Hazards Sites (COMAH)</b>					
No factors identified for this property					
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b>					
No factors identified for this property					
<b>Explosive Sites</b>					
No factors identified for this property					



## Section 1d: Known Contamination Incidents

The data within this section describes unpermitted activity in your area (e.g. polluting incidents, or exceedance of

permitted allowance) where the activity led to a prosecution or enforcement of regulations. Whilst all of these records are historic, the nature of the incident may have long term effects.

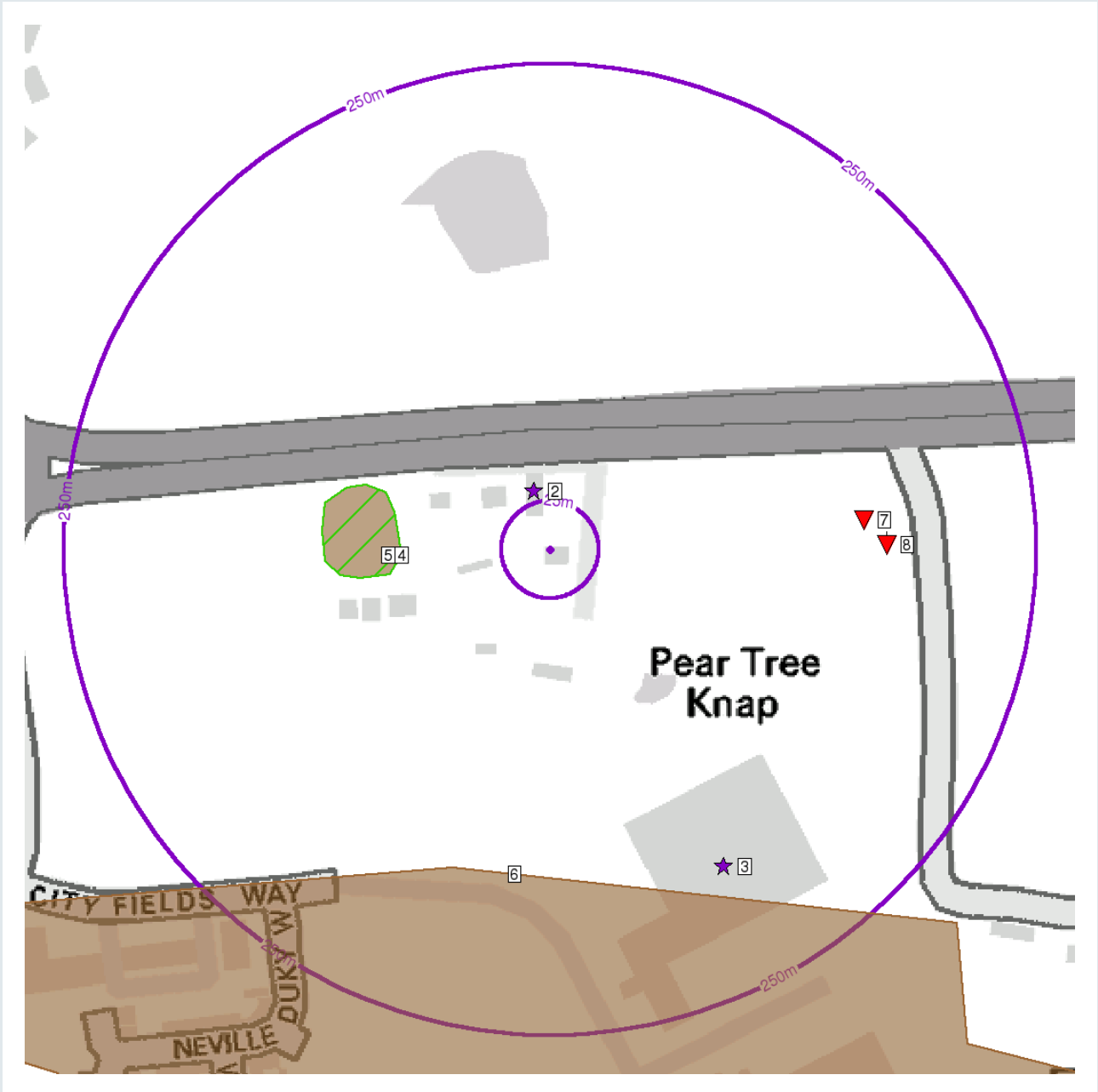
Enquiry	Result
<b>Have any known contamination incidents been identified within 500m of the property?</b>	<b>No</b>

Map ID	Reference	Location	Details	Distance	Contact
<b>Local Authority Pollution Prevention and Control Enforcements</b>					
No factors identified for this property					
<b>Enforcement and Prohibition Notices</b>					
No factors identified for this property					
<b>Planning Hazardous Substance Enforcements</b>					
No factors identified for this property					
<b>Prosecutions Relating to Authorised Processes</b>					
No factors identified for this property					
<b>Environmental Pollution Incidents</b>					
No factors identified for this property					
<b>Prosecutions Relating to Controlled Waters</b>					
No factors identified for this property					



## Section 1e: Other Potential Contaminative Land Uses

The map detailed below shows the location of the Other Potential Contaminative Land Uses features highlighted within section 1e of this report. Further details are shown on the following pages.



- |  |   |
|--|---|
| ✘ Fuel Station Entries                   | ☒ Potentially Infilled Land (Non-Water)                     |
| ★ Contemporary Trade Directories         | ☒ Potentially Infilled Land (Water)                         |
| ⊕ Former Marshes                         | ☒ Potentially Contaminative Industrial Uses (Past Land Use) |
| ▼ Historical Tanks and Energy Facilities |   |



## Section 1e: Other Potential Contaminative Land Uses

This section describes either current or historic activity, which could be considered to be contaminative. This section makes no statement about whether the activity requires a licence; however our environmental experts deem that the activities described in this section could lead to potential contamination. The information is taken from a variety of sources including trade directories, Landmark's extensive historical map collection and analysis of historic activity. Records are highlighted due to the potential for contamination to exist.

Enquiry	Result
<b>Have any other potential sources of contamination been identified within 250m of the property?</b>	<b>Yes</b>

Map ID	Reference	Location	Details	Distance	Contact
<b>Fuel Station Entries</b>					
No factors identified for this property					
<b>Contemporary Trade Directory Entries</b>					
2	<b>Name:</b> Clearmywaste	Holly Cottage Arundel Road Tangmere Chichester West Sussex PO18 0JZ	<b>Classification:</b> Waste Disposal Services <b>Status:</b> Active <b>Positional Accuracy:</b> Automatically positioned to the address	32m	-
3	<b>Name:</b> Philips Respironics	Suite 1 Unit 8, Chichester Business Park, City Fields Way Tangmere Chichester West Sussex PO20 2FT	<b>Classification:</b> Medical Equipment Manufacturers <b>Status:</b> Active <b>Positional Accuracy:</b> Manually positioned within the geographical locality	186m	-
<b>Former Marshes</b>					
No factors identified for this property					
<b>Potentially Infilled Land (Non-Water)</b>					
4	Not Supplied	Not Supplied	Unknown Filled Ground (Pit, quarry etc) <b>Map Published Date:</b> 1979	77m	-
<b>Potentially Infilled Land (Water)</b>					
No factors identified for this property					
<b>Potentially Contaminative Industrial Uses (Past Land Use)</b>					
5	Not Supplied	Not Supplied	<b>Class:</b> Quarrying of sand & clay, operation of sand & gravel pits <b>Map Published Date:</b> 1951	77m	-

Map ID	Reference	Location	Details	Distance	Contact
6	Not Supplied	Not Supplied	<b>Class:</b> Military Land <b>Map Published Date:</b> 1961	169m	-
<b>Historical Tanks And Energy Facilities</b>					
7	Not Supplied	Not Supplied	<b>Type:</b> Electrical Sub Station Facilities <b>Positional Accuracy:</b> Positioned to location of cartographic text <b>Date of Mapping:</b> 1975	163m	-
8	Not Supplied	Not Supplied	<b>Type:</b> Electrical Sub Station Facilities <b>Positional Accuracy:</b> Positioned to location of cartographic text <b>Date of Mapping:</b> 1990	174m	-

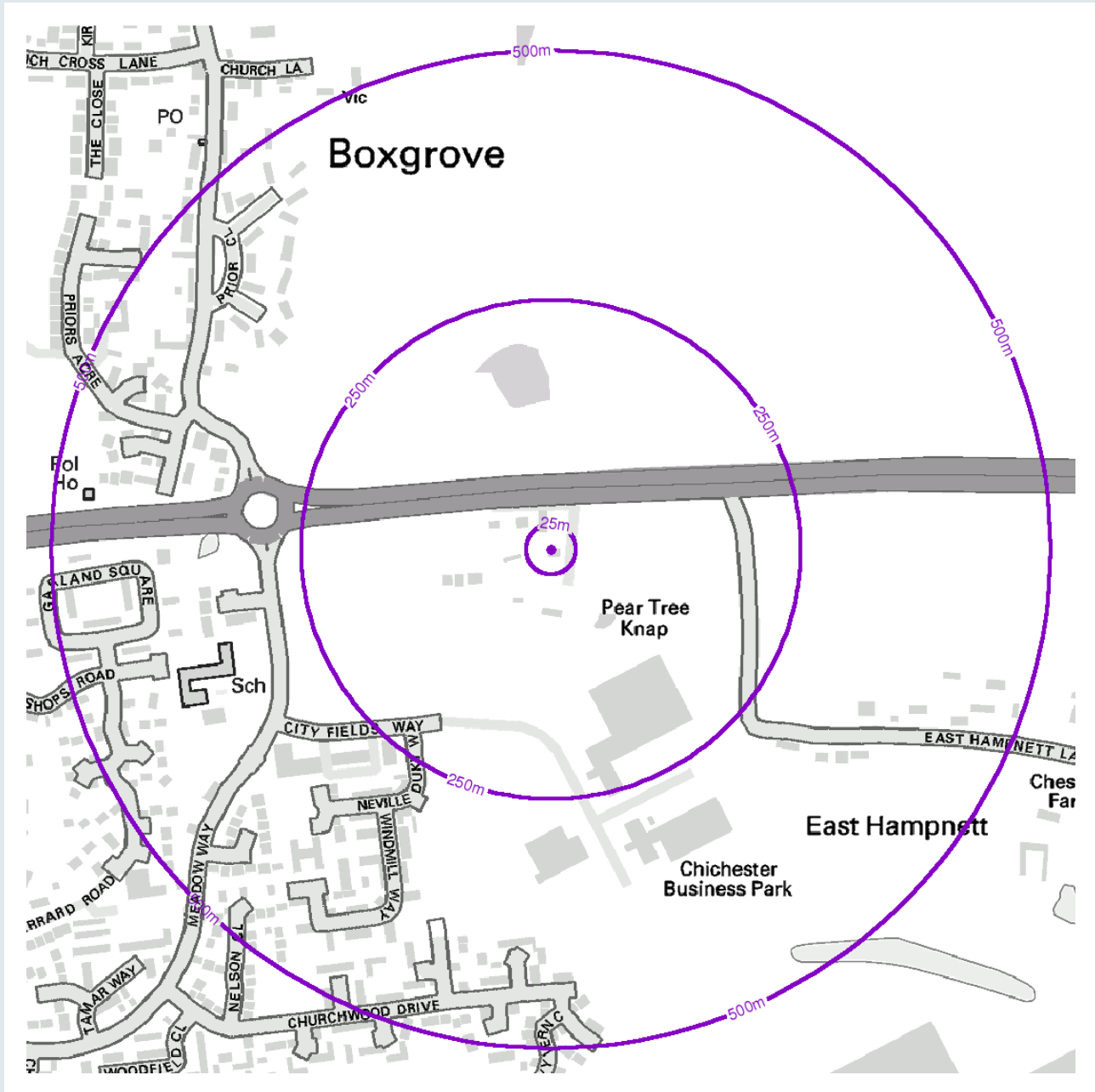
### Next Steps

If you would like any further information in respect of the above findings we recommend that you contact our Customer Services Team, whose details can be found in the 'Useful Contacts' section of this report. Further Information is also available in the 'Useful Information' section.



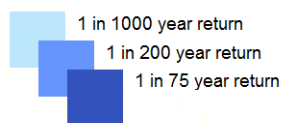
## Section 2a and 2b: River and Coastal Flooding

The map detailed below shows the location of potential river and coastal flood risk. The potential risk has been modelled on the basis of events with a 1 in 75, 200 or 1000 chance of occurring in any given year. Further details are shown on the following pages.

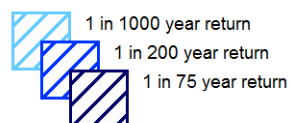


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### River Flooding



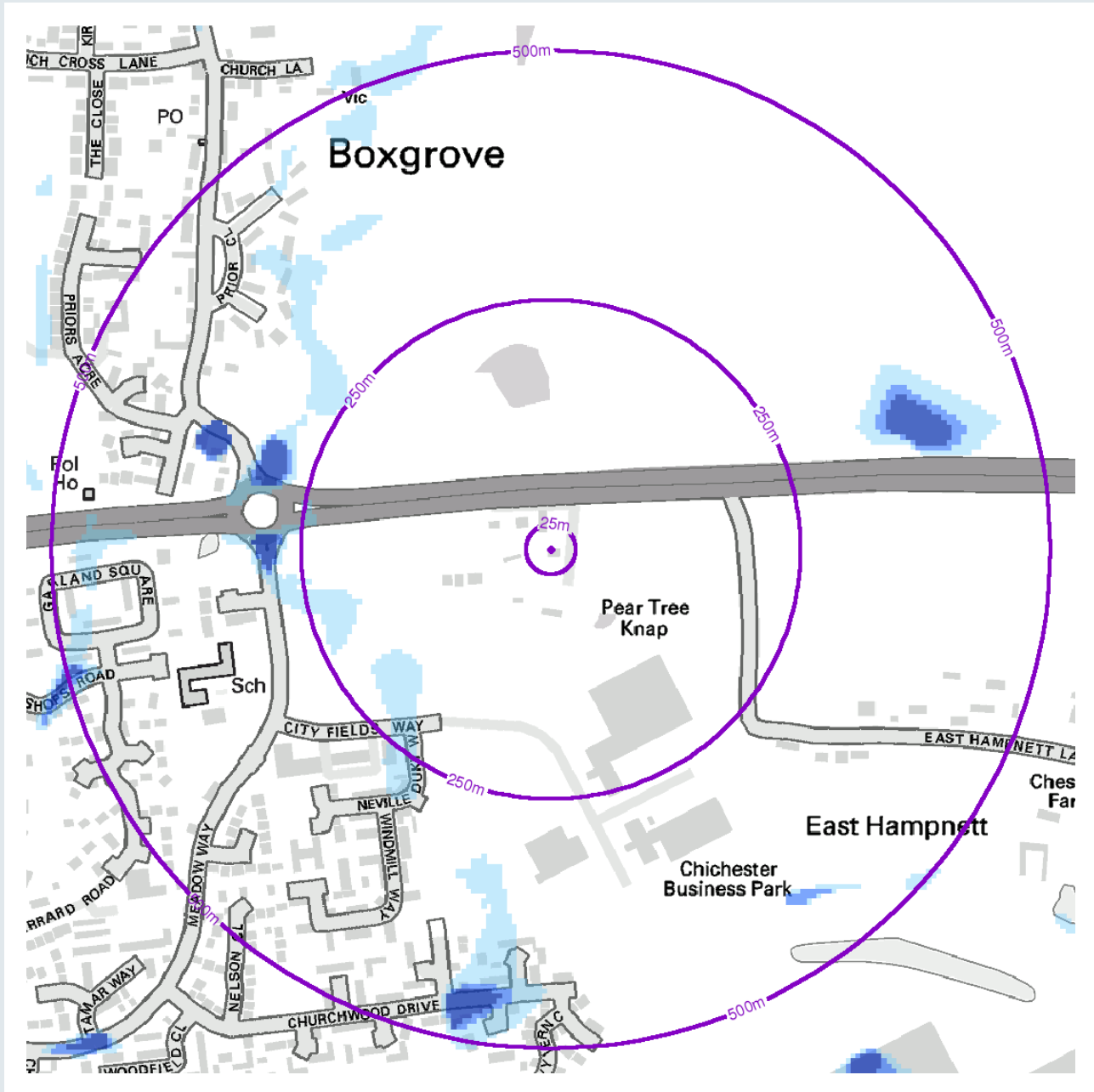
### Coastal Flooding





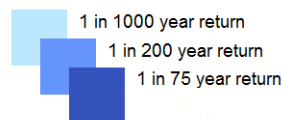
### Section 2c: Surface Water Flooding

The map detailed below shows the location of potential surface water flood risk. The potential risk has been modelled on the basis of events with a 1 in 75, 200 or 1000 chance of occurring in any given year. Further details are shown on the following pages.



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#### Surface Water Flooding







### Section 2a: River Flooding

River flooding mainly happens when the river catchment (that is the area of land that feeds water into the river and the streams that flow into the main river) receives greater than usual amounts of water (for example through rainfall or melting of snow). The amount of runoff depends on the soil type, catchment steepness, drainage characteristics, agriculture and urbanisation as well as the saturation of the catchment. The extra water causes the level of the water in the river to rise above its banks or retaining structures. The result is a worst-case scenario and assumes the failure of any defences which may be present.

Enquiry	Result	Contact
Is there a potential risk of river flooding within 250m of the property?	No	-



### Section 2b: Coastal Flooding

Coastal flooding is the inundation of land caused by sea water rising above normal tidal conditions due to the effects of severe weather conditions (a combination of storm surge, tides and river inflow). The result is a worst-case scenario and assumes the failure of any defences which may be present.

Enquiry	Result	Contact
Is there a potential risk of coastal flooding within 250m of the property?	No	-



### Section 2c: Surface Water Flooding

Surface water flooding results from rainfall running over ground before entering a watercourse or sewer. It is usually associated with high intensity rainfall events (typically greater than 30mm per hour) but can also occur with lower intensity rainfall or melting snow where the ground is already saturated, frozen, developed (for example in an urban setting) or otherwise has low permeability.

Enquiry	Result	Contact
Is there a potential risk of surface water flooding within 250m of the property?	Yes	-

## Next Steps

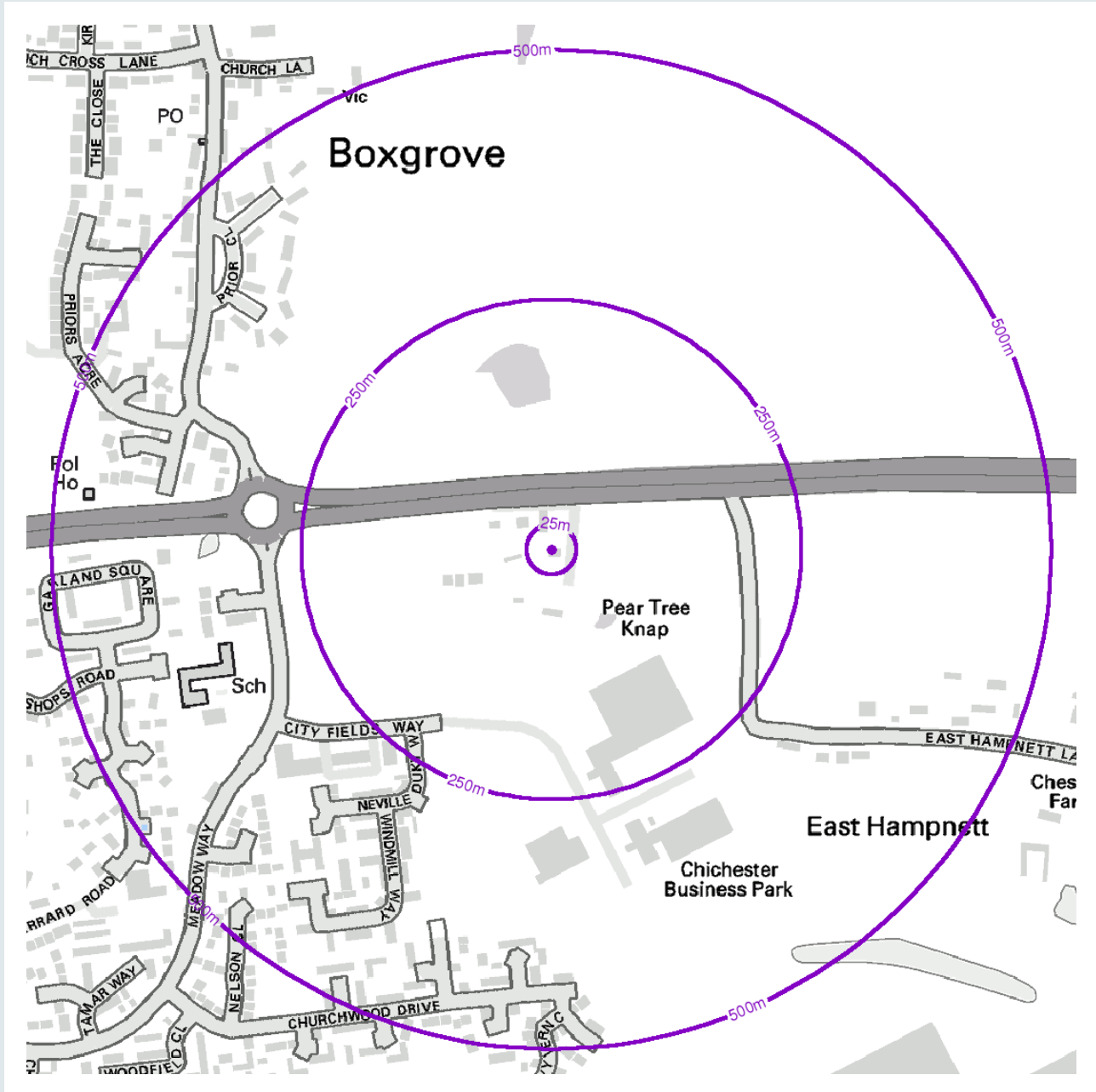
In order to gain more detailed information on the type and likelihood of your property being impacted by a flood event and the potential impact on insurance, we recommend that you purchase our Homecheck Professional Flood Report. If you would like more information please contact your Search Provider or our Customer Services Team on **0844 844 9966** or email [helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk).

Flood data provided by Jeremy Benn Associates Limited. © Copyright Jeremy Benn Associates Limited & JBA Risk Management Limited 2008-2015.



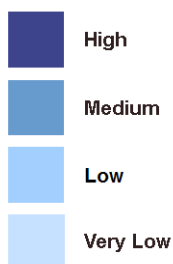
## Section 2d and 2e: RoFRS and Historic Flood Events

The map detailed below shows the location of RoFRS and Historic Flood Events. Further details are shown on the following pages.



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### Risk of Flooding from Rivers and Sea (RoFRS)



### Historic Flood Events





### Section 2d: Risk of Flooding from Rivers and Sea (RoFRS)

The Risk of Flooding from Rivers and Sea (RoFRS) database provides an indication of river and coastal flood risk at a national level using a 50m grid as used by many insurance companies. The RoFRS data product has been created by calculating the actual likelihood of flooding to areas of land within the flood plain of an extreme flood and considers the probability that the flood defences will overtop or breach. The risk level is divided into four categories 'Low', 'Medium', 'High', and 'Very Low'.

Enquiry	Result
Is there a risk of flooding identified within 250m of the property based on the Risk of Flooding from Rivers and Sea (RoFRS)?	No

Map ID	Reference	Location	Details	Distance	Contact
Risk of Flooding from Rivers and Sea (RoFRS)					
No Data Available					



### Section 2e: Historic Flood Events

The Historic Flood Events shows the individual areas of all historic flood events recorded by the relevant agency. This information is a useful tool to identify homes and businesses that may have experienced flood problems in the past. An area affected by a historic flood event may now be protected through an increase in flood management schemes and defences, meaning that it may not necessarily flood again. Equally the absence of a historic flood event does not mean that flooding has never occurred in an area, but that the agency do not have a record of it.

Enquiry	Result
Have any Historic Flood Events occurred within 250m of the property?	No

Map ID	Reference	Location	Details	Distance	Contact
Historic Flood Events					
No Data Available					



### Section 2f: Groundwater Flooding

Enquiry	Result	Contact
What is the risk of Groundwater Flooding within 250m of the property?	Low	2

**Comment:** There is a remote possibility that groundwater flooding may be experienced at, or near, this location with a return period of 1 in 200 years. For sensitive land uses further consideration of site topography, drainage, and historical information on flooding in the local area should be undertaken by a suitably qualified professional.

## Next Steps

In order to gain more detailed information on the type and likelihood of your property being impacted by a flood event and the potential impact on insurance, we recommend that you purchase our Homecheck Professional Flood Report. If you would like more information please contact your Search Provider or our Customer Services Team on **0844 844 9966** or email [helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk).



### Section 3a: High Speed Rail 2 (HS2)

The High Speed 2 Rail Link is a planned railway line between London and the North of England. Trains along this route will operate at speeds of up to 250mph. Proximity to the route is likely to have an impact on the surrounding areas.

Enquiry	Result	Contact
Is the property within 5km of the proposed High Speed 2 Rail Link?	No	-



### Section 3b: Energy Exploration and Production

Any areas to be explored for their energy potential by the oil & gas industry must be licensed by the Department for Energy and Climate Change. Such exploration includes areas subject to hydraulic fracturing ("fracking") investigation.

Enquiry	Result	Contact
Is the property in an area licensed for onshore energy exploration and production?	No	-
Is the property within 2km of a well used for energy exploration or extraction?	No	-



### Section 3c: Existing or Proposed Wind Farms and Wind Turbines

Wind energy is one of several alternative energy sources; however, location of wind farms or turbines can be contentious due to visual and auditory impact on the surrounding area. The information in this section gives insight into whether there are wind farms or turbines (planned or existing) in the vicinity of the report location.

Enquiry	Result	Contact
Is the property within 2km of existing or proposed wind farms or wind turbines?	No	-



### Section 3d: Existing or Proposed Solar Farms

Solar energy is one of several alternative energy sources; however, location of solar farms can be contentious due to its visual impact on the surrounding area. The information in this section gives insight into whether there are solar farms (planned or existing) in the vicinity of the report location.

Enquiry	Result	Contact
Is the property within 2km of existing or proposed solar farms?	Yes	-

## Next Steps

In order to gain more detailed information regarding the potential impact of HS2, Energy Production, Wind Farms or Solar Farms on your property we recommend that you purchase an Argyll Energy & Infrastructure report.

If you would like more information please contact your Search Provider or our Customer Services Team on **0844 844 9966** or email [helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk).



### Section 4a: Man-Made Factors

Enquiry	Result	Contact
Is the property within 25m of a Coal Mining Affected Area?	No	-
What is the potential for ground instability relating to non-coal mining within 250m of the property?	Likely	3
<p><b>Comment:</b> The British Geological Survey has assessed that hazards because of underground non-coal mine workings in this area are likely. This area is known or suspected to contain underground mining for minerals and/or other materials. This is not necessarily cause for concern; a house buyer's survey should be considered to test for signs of property damage which may relate to non-coal mining. Additionally, it should be noted that there is always the possibility of excavations that are outside of the scope of this dataset which could affect ground stability.</p>		
Are there any Man-Made mining cavities within 250m of the property?	No	-

### Next Steps

This section has highlighted that ground stability is an area of concern, meaning that your property may be affected by subsidence or land-heave. If you would like any further information in respect of the above findings we recommend that you purchase our Ground Stability Report. Please contact your Search Provider or our Customer Services Team on **0844 844 9966** or email [helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk).



### Section 4b: Natural Factors

Enquiry	Result	Contact
Are there any Natural cavities within 250m of the property?	No	-
What is the potential for natural ground instability in the area within 50m of the property?	High	3
<p><b>Comment:</b> The British Geological Survey has assessed the area of search as having high potential for natural ground instability. This does not necessarily mean there is cause for concern in terms of the property's stability. Active subsidence will be dependent on local conditions, such as the proximity of trees or areas where trees have been removed, which require an inspection of the site to identify the nature of the ground on which the property is built. A house buyers survey is advised to look for signs of property damage that may indicate poor natural ground conditions.</p>		

### Next Steps

This section has highlighted that ground stability is an area of concern, meaning that your property may be affected by subsidence or land-heave. If you would like any further information in respect of the above findings we recommend that you purchase our Ground Stability Report. Please contact your Search Provider or our Customer Services Team on **0844 844 9966** or email [helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk).



## Section 5: Radon Findings

The information within this section tells you whether the property is located in a radon affected area. Radon is a radioactive gas which occurs naturally in rocks and soils. You cannot see, hear, feel or taste it. Exposure to particularly high levels of radon may increase the risk of developing lung cancer, and is therefore something you need to be aware of or should consider.

Enquiry	Result	Contact
<b>Is the property within 25m of a radon affected area?</b>	<b>The property is in a radon affected area, as between 1 and 3% of homes are above the action level</b>	4
<b>What level of radon protection measures for new dwellings or extensions to existing ones is required for the area within 25m of the property?</b>	<b>No radon protective measures are necessary in the construction of new dwellings or extensions</b>	4

### Next Steps

The level of radon concentration can only be established by having the building tested. Action should be taken if the indoor radon level is measured and found to be above 200 becquerel's per cubic meter. If you would like any further information we recommend you contact Public Health England, whose details can be found in the 'Useful Contacts' section of this report.

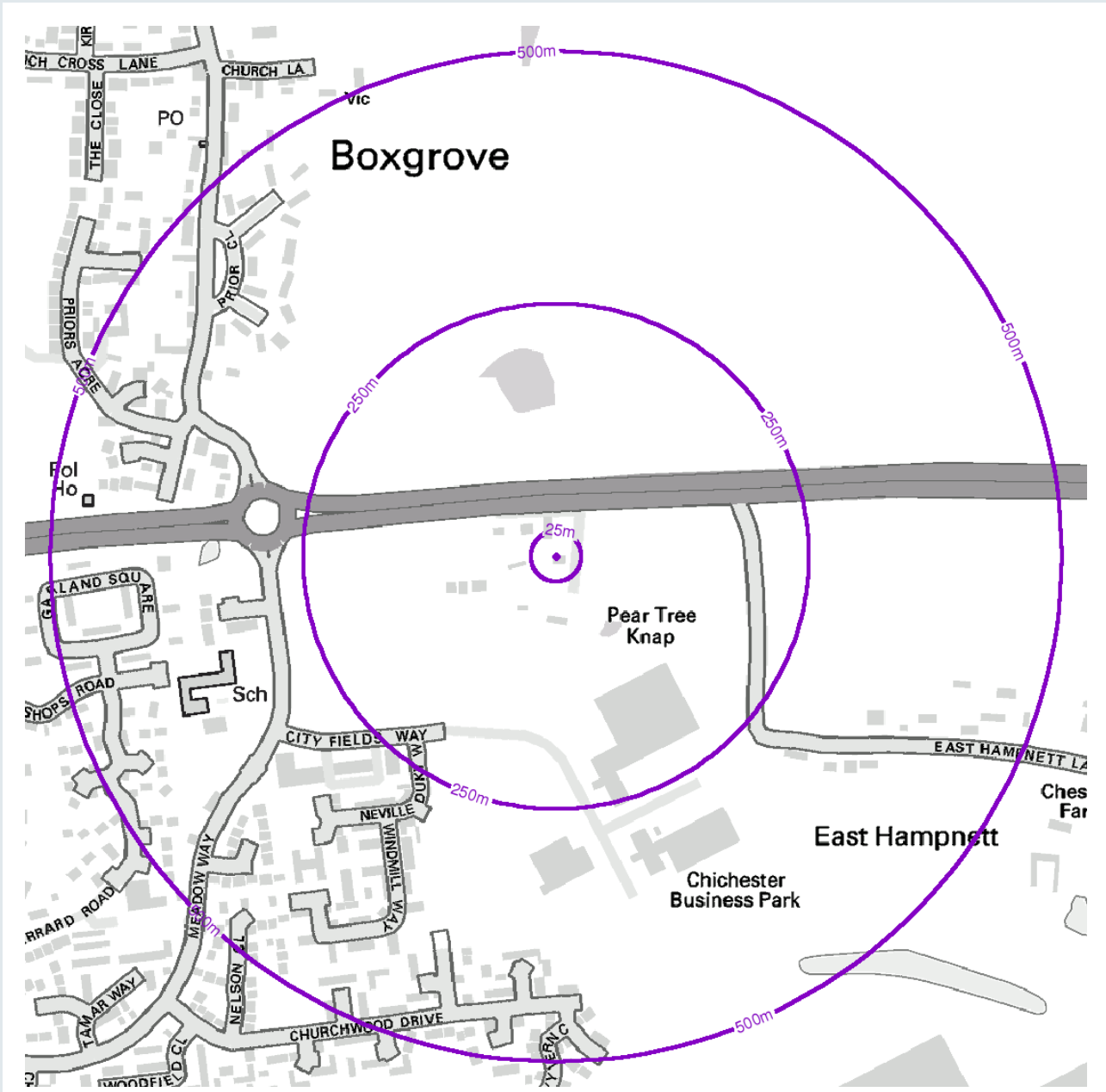
### Further Action

Airtech Environmental Systems can advise on radon testing kits, which cost £39.36 including VAT and can run from 7 days to 3 months. They also have a team of surveyors on hand to provide recommendations and advice for any properties above the target level of 100 becquerel's per cubic meter or action level of 200 becquerel's per cubic meter. Airtech Environmental Systems can provide a report, recommendations and a quotation for any recommended works. For more detailed information please call their free-phone number 0800 378017.



## Section 6a and 6b: Other Influential Factors

The map detailed below shows the location of any Overhead Power Lines and Mobile Phone Masts highlighted within Section 6a of this report. It also shows the location of any Environmental Constraints that are from datasets recognised as being relevant to Part 2A of the Environmental Protection Act 1990, that are highlighted in Section 6b of this report. Further details are shown on the following pages.



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### Section 6a

- Overhead Power Line
- Mobile Phone Mast
- Pylon or Mast

### Section 6b

- Local Nature Reserves
- Marine Conservation Zones
- National Nature Reserves
- Ramsar Sites
- Sites of Special Scientific Interest
- Special Areas of Conservation
- Special Protection Areas





### Section 6a: Overhead Power Lines and Mobile Phone Masts

Overhead lines and phone masts can be contentious and may have a visual impact on the surrounding area. This section of the report contains information on pylons and overhead power lines, as well as the locations of mobile phone masts.

Enquiry	Result	Contact
Are there any Overhead Power Lines or Mobile Phone Masts within 250m of the property?	No	-



### Section 6b: Environmental Constraints

This section provides information on areas which have been designated as having environmental or historical importance; as such there may be constraints on property or land developments or alterations.

Enquiry	Result
Is the property within 250m of an area likely to be impacted by Environmental Constraints?	No

Map ID	Reference	Location	Details	Distance	Contact
<b>Ancient Woodland</b>					
No factors identified for this property					
<b>Areas of Outstanding Natural Beauty</b>					
No factors identified for this property					
<b>Boundaries - National Parks</b>					
No factors identified for this property					
<b>Country Parks</b>					
No factors identified for this property					
<b>Environmentally Sensitive Areas</b>					
No factors identified for this property					
<b>Forest Parks</b>					
No factors identified for this property					
<b>Local Nature Reserves</b>					
No factors identified for this property					
<b>Marine Conservation Zones</b>					
No factors identified for this property					



Map ID	Reference	Location	Details	Distance	Contact
<b>National Nature Reserves</b>					
No factors identified for this property					
<b>National Parks</b>					
No factors identified for this property					
<b>Nature Improvement Areas</b>					
No factors identified for this property					
<b>Ramsar Sites</b>					
No factors identified for this property					
<b>Sites of Special Scientific Interest</b>					
No factors identified for this property					
<b>Special Areas of Conservation</b>					
No factors identified for this property					
<b>Special Protection Areas</b>					
No factors identified for this property					
<b>World Heritage Sites</b>					
No factors identified for this property					

Please see below the contact details of all those referred to within this report.  
For all other queries please contact:

## Landmark Information Group

Imperium  
Imperium Way  
Reading  
RG2 0TD

If you require assistance please  
contact our customer services  
team on:

**0844 844 9966**

or by email at:

[helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk)

Contact	Name	Address	Contact details
1	<b>Environment Agency National Customer Contact Centre (NCCC)</b>	PO Box 544 Templeborough Rotherham S60 1BY	<b>T:</b> 08708 506 506 <b>E:</b> <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
2	<b>ESI Limited</b>	New Zealand House Abbey Foregate Shrewsbury West Midlands SY2 6FD	<b>T:</b> 0845 606 6650
3	<b>British Geological Survey Enquiry Service</b>	British Geological Survey Kingsley Dunham Centre Nottingham Nottinghamshire NG12 5GG	<b>T:</b> 0115 936 3143 <b>F:</b> 0115 936 3276 <b>E:</b> <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> <b>W:</b> <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
4	<b>Public Health England Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b>	Chilton Didcot Oxfordshire OX11 0RQ	<b>T:</b> 01235 822622 <b>F:</b> 01235 833891 <b>E:</b> <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> <b>W:</b> <a href="http://www.ukradon.org">www.ukradon.org</a>
5	<b>Chichester District Council Environmental Health Department</b>	East Pallant House 1 East Pallant Chichester West Sussex PO19 1TY	<b>T:</b> 01243 785166 <b>F:</b> 01243 776766 <b>W:</b> <a href="http://www.chichester.gov.uk">www.chichester.gov.uk</a>
6	<b>West Sussex County Council Environment &amp; Development</b>	County Hall Tower hall Chichester West Sussex PO19 1RH	<b>T:</b> 01243 777100 <b>W:</b> <a href="http://www.westsussex.gov.uk">www.westsussex.gov.uk</a>
	<b>Argyll Environmental Ltd</b>	Lees House 21-33 Dyke Road Brighton BN1 3FE	<b>T:</b> 0845 458 5250 <b>F:</b> 0845 458 5260 <b>E:</b> <a href="mailto:info@argyllenviro.com">info@argyllenviro.com</a> <b>W:</b> <a href="http://www.argyllenvironmental.com">www.argyllenvironmental.com</a>

The Landmark website contains links to many of our data suppliers which may prove useful.

Please note that the Environment Agency/Natural Resources Wales/SEPA have a charging policy in place for enquiries.

The following explanatory notes may be of assistance to users of the Envirosearch Residential report. Practitioners are reminded that full guidance notes are contained in the Practitioners Guide.

### Professional Opinion

A Professional Opinion in relation to Part 2A of the Environmental Protection Act 1990 is provided by Argyll Environmental Ltd. In many cases the report will be PASSED without referral. However, in some cases, entries that may be of concern are revealed by the search, in which case the report is REFERRED free of charge for more detailed consideration, although this will not include a physical site inspection. After such referral the report may be PASSED or suggestions made of some FURTHER ACTION that could be taken, in the form of questions to ask of the appropriate authorities. When responses to these questions are received it is the responsibility of the client and their professional advisors to decide if they are happy to proceed.

### Flood Risk

A limited flood risk screening exercise is included in this report designed to satisfy basic flood risk screening due diligence including consideration of river, coastal and surface water flooding. Where a potential flood risk is "Identified" you may wish to consider commissioning a more detailed flood risk screening report. When there is "None Identified" this does not indicate that there is no risk of flooding at the property, but that the risk of flooding from the sources screened (river, coastal and surface water) within the vicinity of the property is such that the risk may not be considered significant.

### Positional Accuracy

We locate data in a variety of ways according to information provided to us and subsequent in-house research. If data is provided as a point on the ground, we provide a "positional accuracy" which tells you how confident we are of the actual location.

### Section 1b: Landfill and Waste

At present no complete national data set exists for landfill site boundaries, therefore, a point grid reference, provided by the data supplier, is used for some landfill sites. In certain cases the point grid references supplied provide only an approximate position, and can vary from the site entrance to the centre of the site. Where the exact position of the site is unclear for Registered Landfill data, Landmark construct either a 100 metre or 250 metre "buffer" around the point to warn of the possible presence of landfill. The size of this "buffer" relates to the positional accuracy that can be attributed to the site. The "buffer" is shown on the map as a red hatched area. For further information regarding landfill sites identified in the report, please contact the relevant agency or authority referenced in the Useful Contacts section.

The BGS holds records of over 3,000 landfill sites that accepted waste prior to the Control of Pollution Act (COPA) 1974. These were not subject to any strict regulation or monitoring.

Permitted Waste Sites and Environmental Permitting Regulations - Waste cover current or recently current consents issued for landfill sites, waste transfer, treatment or disposal sites by the relevant agency, under Section 64 of the Environmental Protection Act 1990 (Part 2) and prescribed by regulation 10 of SI No. 1056 of the Waste Management Licensing Regulations 1994.

### Section 1c: Potentially Contaminative Activities

Identified discharge consents could be for storm water discharges, soakaways or septic tanks.

If a radioactive substance licence has been identified the consent band will be given under enquiries and replies. Consents fall into one of four bands: Band 1 and 2 Nuclear licensed sites authorised by the Nuclear Installations Inspectorate e.g. nuclear power stations Band 3 Site registered/authorised to accumulate and dispose of radioactive materials, only non-nuclear operations are carried out on site e.g. hospitals Band 4 Sites registered to keep and use radioactive material e.g. laboratories, universities, commercial premises using appliances such as monitoring equipment, alarm systems, tritium lighting etc.

Data supplied for Explosive Sites, Control of Major Accident Hazards Sites (COMAH) and Notification of Installations Handling Hazardous Substances (NIHHS) contains public sector information published by the Health and Safety Executive and licensed under the Open Government Licence.

### Section 1e: Other Potential Contaminative Land Uses

This section relates to categories of potentially contaminative land uses that have been identified by the analysis of selected Ordnance Survey historical mapping. The published date (range of dates) of the map (s) and the distance from the centre of search to the nearest point of the feature is given. Further details of the extent of the site or its activities are not available. Should you wish to examine the Ordnance Survey maps these are normally available for public inspection at the local archive or local major library. Alternatively, extracts of editions of Ordnance Survey maps are available on [www.old-maps.co.uk](http://www.old-maps.co.uk)

Potentially infilled land has been identified when a 'cavity' (a hole made by an extractive industry or natural occurrence e.g. pond) was indicated on a historic map but there was no evidence of its existence in the last available map for the area. No details of what may have been used to fill the cavity or exactly when or if it was filled are available from the mapping.

The point locations of historical tanks and energy facilities are identified from the text on Ordnance Survey 1:1250 and 1:2500 scale mapping published between 1943 and 1996, based upon a predetermined list of abbreviations, e.g. El Sub (Electricity Sub-station) and F Stn (Filling Station). The position of the point has been located at the centre of the identified text so that it would be within approximately 30 meters of the feature it was describing. The features themselves are related to energy and petroleum storage and cover the following: tanks, petrol storage, potential tanks (at depots etc.), electricity sub stations and related features, gas and gas monitoring related features, oil related features and miscellaneous power features. NB: It should be noted that the Ordnance Survey abbreviation for tank (tk) is the same as that for tracks. Therefore some of the captured text may relate to tracks and not tanks when the exact nature of the feature is not clear from the mapping.

## Section 2: Flood Findings

Sections 2a, b and c of the report provide data on modelled extents of river, coastal and surface water flooding generated by JBA Consulting, a market leader in flood risk assessment commonly engaged by insurers to assess flood risk. The data has been modelled for several perils or return periods: 1 in 75, 1 in 200 or 1 in 1000 which relate to areas with a 1.3%, 0.5% and 0.1% annual probability of flooding in any one year respectively. Properties at risk of flooding during a 1 in 75 year event are typically considered to be at a high risk of flooding. The data has been generated to provide a UK wide screening tool and as a result may have inherent limitations. In addition, there may be areas of the country which are modelled to varying degrees of accuracy based on currently available topographical information.

Section 2d of the report provides data relating to the Risk of Flooding from Rivers and Sea (RoFRS) dataset provided by the environment relevant agency. Each agency has used its own data to further assess the risk of river or coastal flooding to the area of land located within an extreme flood zone. It was originally conceived to guide where flood defences were most needed. The risk assessment takes into account a variety of hypothetical levels of rainfall or coastal flooding (both in terms of intensity and duration) and certain flood defences, which it assumes will work effectively. The data generated considers a 50m<sup>2</sup> area and assigns a risk level (either low, medium or high). The model does not differentiate between properties within the grid square, nor does it predict the depth of any resultant flood (merely the risk of a flood occurring). The RoFRS data does not include flood risk from very small catchments areas as these are not considered reliable for UK-wide flood risk assessments, nor does it consider the potential impacts of climate change on flood risk or provide coverage in Scotland. The assessment is regularly updated and Landmark uses the latest version supplied by RoFRS. Many insurers use RoFRS as a guide to where to offer flood risk insurance cover.

Section 2e of the report includes information relating to records of historical flooding provided by the Environment Agency/Natural Resources Wales. It should be noted that the historical flood event database is not comprehensive. Further details regarding the nature of any historical flood events are not supplied in this report, but can be obtained by contacting your local agency office.

Section 2f of the report provides data relating to the risk of groundwater flooding and is provided by ESI, a leading independent scientific environmental consultancy specialising in water, land and sustainable development. Through research and development, building on their expertise in addressing groundwater flooding issues for the Environment Agency/Natural Resources Wales and other clients in the UK, ESI has developed algorithms and calibrated predictions of the risk of groundwater flooding occurring in England and Wales. This differs from other suppliers of data regarding groundwater flooding which only report on the susceptibility of groundwater flooding. Susceptibility merely has to be identified, whereas risk must be quantified. The resulting data is a 50x50m classification of groundwater flooding risk into four categories (Negligible, Low, Moderate and High). ESI's classifications are based on the level of risk, combining severity and uncertainty that a site will suffer groundwater flooding within a return period of about 200 years.

The data is a general purpose indicative screening tool, and is intended to provide a useful initial view for a wide variety of applications. However, it does not provide an alternative to a site specific assessment, and a detailed risk assessment should be used for any site where the impact of groundwater flooding would have significant adverse consequences.

## Section 5: Radon Findings

Due to the nature of way the information is gathered, your property/site may have more than one probability of radon attributed to it. We report the worst case scenario on the property/site you have provided. This information is an estimate of the probability that a property /site in Great Britain is at or above the "Action Level" for radon (the level at which Public Health England recommends that radon levels should be reduced, those with an average of 200 Bq m<sup>-3</sup> or more). This information satisfies CON29 Standard Enquiry of Local Authority; 3.13 Radon Gas: Location of the Property in a Radon Affected Area and can also be used to advise house buyers and sellers in Scotland. Where the property/site is a new build, this information provides information on the level of protection required for new buildings under BR211 (Scivyer, 2007) Radon: Guidance on protective measures for new buildings and BR376 (BRE, 1999) Radon: Guidance on protective measures for new dwellings in Scotland.

Disclaimer: "Some of the responses contained in this section are based on data and information provided by the Natural Environment Research Council (NERC) or its component bodies the British Geological Survey (BGS). Your use of any information contained in this report which is derived from or based upon such data and information is at your own risk. Neither NERC, BGS nor Public Health England where applicable, gives any warranty, condition or representation as to the quality, accuracy or completeness of such information and all liability (including liability for negligence) arising from its use is excluded to the fullest extent permitted by law."

## Section 6b: Environmental Constraints

The Local Nature Reserves national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.

### General

If after reading the details in this report regarding the sites identified, you still require further information, please contact the relevant agency or authority indicated in the Useful Contacts section quoting the corresponding reference given in the text of the report.

The contacts in the Useful Contacts section may be able to provide further information relating to items identified in the report, however they are not in a position to advise how these might affect the value of a property. The findings of the report should be discussed with your professional advisor.

## The Purpose and Scope of the Report

The report is designed to satisfy the concerns raised by the Law Society warning card and has been prepared to assist conveyancing professionals who may be advising clients when they sell or buy a property, obtain a mortgage, seek further mortgage advice, or commence any building works. It is designed to bring information to their attention and help them decide whether they need to seek any further specialist advice. As the report is so detailed, this information can cause concern, but professional advisors will see that further action is suggested on all issues that have been identified.

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## Insurance

Houses registered between 1st April 1999 and 31st December 2002 and covered by the NHBC Buildmark scheme probably have insurance against certain costs if contamination occurs within ten years of their construction. From 1st January 2003, NHBC will only provide this cover if building control has been carried out by NHBC Building Control Services Limited.

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Full Terms and Conditions can be found on the following link: <http://www.landmarkinfo.co.uk/Terms/Show/515>

If you experience difficulties accessing our Terms and Conditions, please copy and paste the link directly into your browser, you will then be able to access our Terms and Conditions from there. Should you still experience difficulties, please telephone our Customer Service Team on 0844 844 9966.

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## Important Consumer Protection Information

This search has been produced by Landmark Information Group Ltd, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD.

Tel: 0844 844 9966  
Fax: 0844 844 9980  
Email: [helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk)

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- Sets out minimum standards which firms compiling and selling search reports have to meet.
- Promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals.
- Enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

## 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](mailto:admin@tpos.co.uk)

You can get more information about the PCCB from [www.propertycodes.org.uk](http://www.propertycodes.org.uk).  
PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

## Complaints Procedure

If you want to make a complaint, we will:

- Acknowledge it within 5 working days of receipt.
- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

Complaints should be sent to:

Landmark Information Group Ltd  
Landmark UK Property  
Imperium  
Imperial Way  
Reading  
RG2 0TYD

Tel: 0844 844 9966  
Email: [helpdesk@landmark.co.uk](mailto:helpdesk@landmark.co.uk)  
Fax: 0844 844 9980

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  
Email: [admin@tpos.co.uk](mailto:admin@tpos.co.uk)

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