







# Homecheck Mining & Subsidence

## Ground Stability Hazards

	Former Mining	<b>IDENTIFIED</b>
	Brine Extraction and Salt Mining	NONE IDENTIFIED
	Landfill Sites and Infilled Ground	NONE IDENTIFIED
	Natural Ground Stability Hazards	<b>IDENTIFIED</b>

## Insurance

	Coal Mining Subsidence Damage Claims	NONE IDENTIFIED
	Insurance Claims from Subsidence	NONE IDENTIFIED

This report is issued for the property described as:  
**Sample Site**

Report Reference:  
**235733682**

National Grid Reference:  
**491040 106950**

Customer Reference:  
**Sample Mining & Stability\_HCS**

Report Date:  
**24 February 2020**

## CONTACT DETAILS

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If you require any assistance please contact our customer support team on:

**0844 844 9966**

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

# Professional Opinion and Next Steps

Please see below our Professional Opinion and Next Steps with regards to the property. These may be copied into your Report on Title if you wish.



## Former Mining

IDENTIFIED

### Professional Opinion

Landmark Information have identified the following former mining features:

The property has been identified in an area that might have been used for mining other than coal in the past.

### Next Steps

As the property has been identified in an area that may have been used for mining you may want to consult a local RICS accredited surveyor and/or review any available geotechnical surveys. Further information may be available from the Minerals and Waste Officer at the County Council and the Local Building Controls Officer.



## Brine Extraction and Salt Mining

### Professional Opinion

Landmark Information have not identified any areas of former brine pumping or salt mining at the property.

### Next Steps

None Required.



## Landfill Sites and Infilled Ground

### Professional Opinion

Landmark Information have not identified any areas of landfill or other infilled ground at the property.

### Next Steps

None Required.

# Professional Opinion and Next Steps



## Natural Ground Stability Hazards

IDENTIFIED

### Professional Opinion

Landmark Information have identified natural ground stability hazards at or close to the site.

There are very significant soluble rocks in the area. Information provided by the BGS indicates there are places where the underlying ground may have dissolved and/or there is considerable recorded subsidence. There is a high potential of localised subsidence occurring naturally.

### Next Steps

The property is in an area where natural ground instability hazards could occur. If any active ground instability appears to be affecting your property, inform your insurance company, mortgage lender, landlord or get specialist advice from a suitably qualified expert such as a structural surveyor, geotechnical engineer or chartered engineering geologist. If active ground instability does not appear to be affecting your property but the area has a potential for instability, this should be taken into account before undertaking any alterations to the existing property.



## Coal Mining Subsidence Damage Claims

### Professional Opinion

Landmark Information have not identified any damage claims on-site or within 50m of the property that have been handled by the Coal Authority.

### Next Steps

None Required.



## Insurance Claims from Subsidence

### Professional Opinion

Landmark Information have not identified any insurance claims in the area that could indicate that there is a risk of subsidence.

### Next Steps

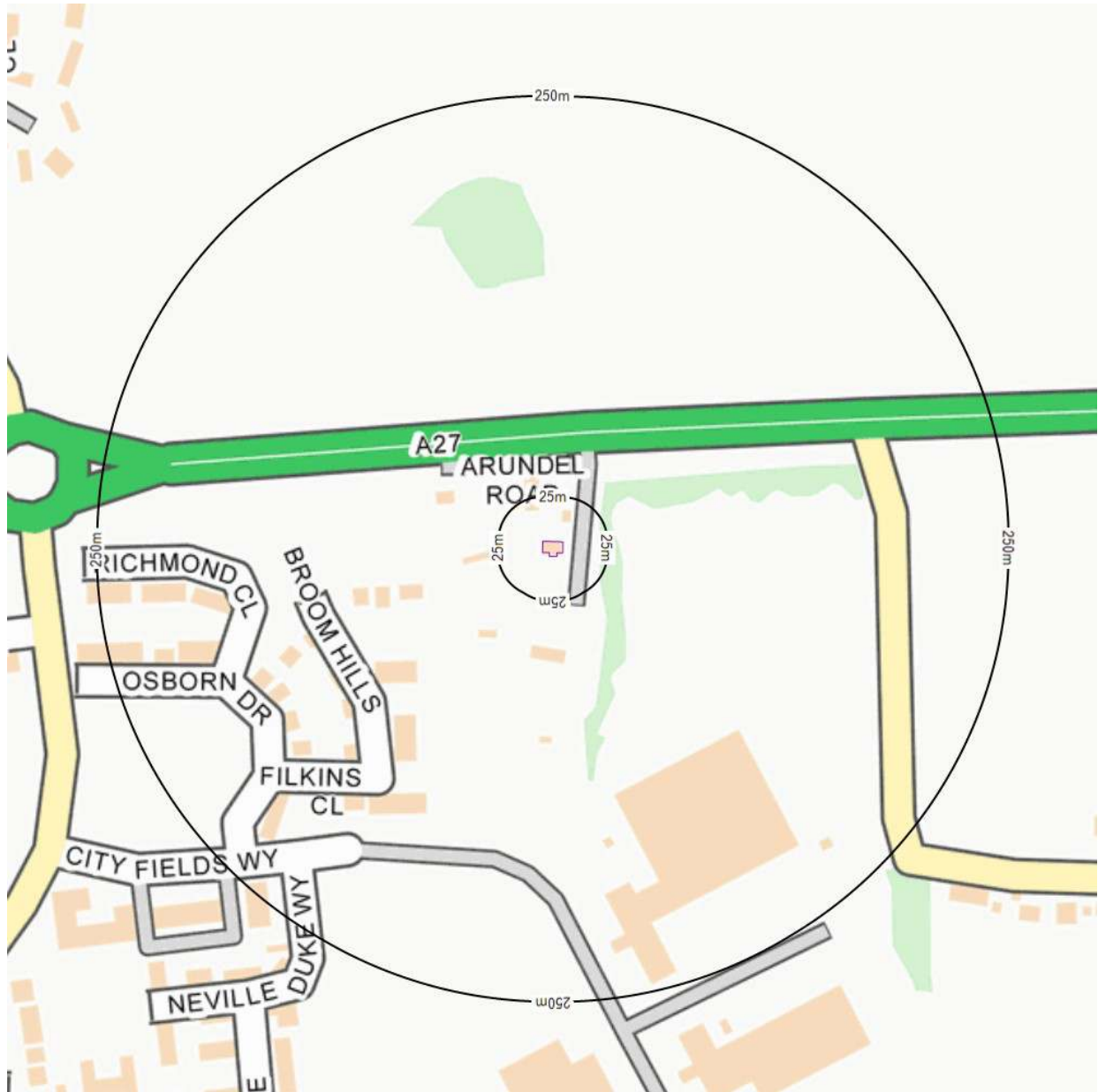
None Required.

# Property Location




## Location Plan

The map below shows the location of the property.



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 Site

 Search Radii

# Property Purchaser Guide



## Understanding this report

The purpose of this report is to highlight any potential mining and subsidence hazards in your area. The presence of a hazard could mean that your property is at risk of structural damage from subsidence or heave.

We will state 'NONE IDENTIFIED' on the front page if no hazards have been identified. If we do identify a potential hazard we will state 'IDENTIFIED'. Further guidance about each hazard can be found in the Professional Opinion and Next Steps section as well as throughout the main body of the report.

### Former Mining

We search a number of different sources of information to identify areas of past mining. Old mine shafts and tunnels can collapse and damage properties above them. Disturbed ground and spoil tips can also be prone to settlement which could cause structural damage to buildings.

### Former Brine Extraction and Salt Mining

We identify areas of historical salt and brine extractions. This type of mining leaves large cavities in the ground which could collapse and cause problems for properties built in the area.

### Landfill Sites and Infilled Ground

We identify areas formerly used for landfill and areas of other infilling indicated from historical mapping such as ponds, drains and small pits. Infilled land can be susceptible to settling so any houses that have been built on these areas could experience ground stability problems and subsidence resulting in damage to your property.

### Natural Ground Stability Hazards

We identify areas of land that could be prone to ground instability and subsidence as a result of the natural underlying geology. Examples include areas of the UK at a higher risk of landslides or where sink holes could occur.

### Insurance Claims from Subsidence

We look at the ratio of valid insurance claims there are in your postcode compared with the rest of Great Britain. Based on this, we will indicate if there is a very high, high, moderate to high or moderate risk of subsidence in the area. We also report on Coal Mining Subsidence Damage Claims. These are claims that have been handled by the Coal Authority.

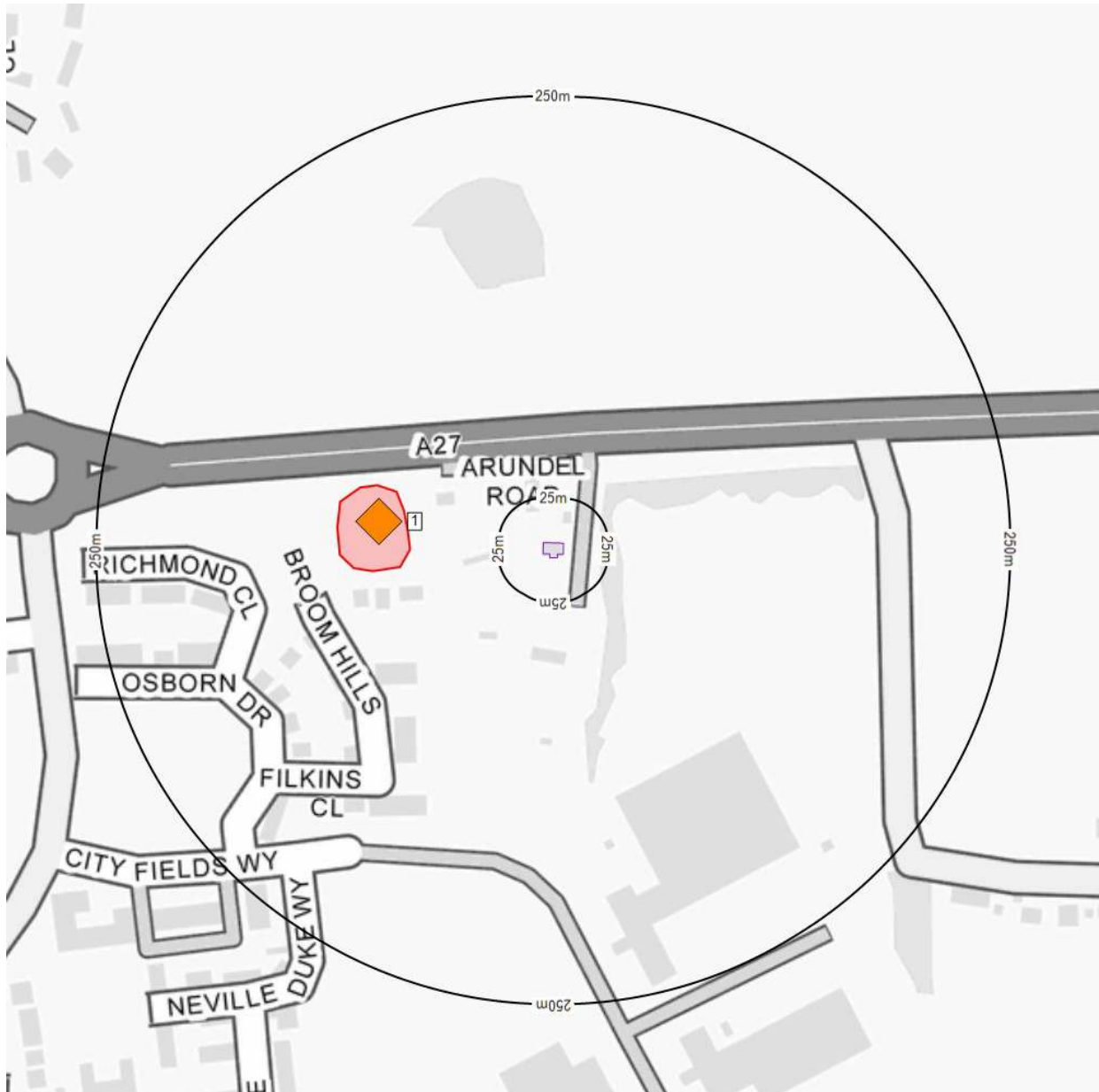
Note: If no features have been found in a section we will not display a map or data table for that section.

# Ground Hazards



## Former Mining

The map below shows the locations of any areas of potential former mining. We detail the information we believe requires further attention in the tables on the following page and also in the Professional Opinion and Next Steps section.



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<b>4</b> Map ID	Coalfield Consultation Area *	Mining Cavities
Multiple Features Present	Mining from Historical Maps	Other Mining
	Mining from Historical Maps	Other Mining
	Mining from Historical Maps	Other Mining

\* Data will not be shown on the map unless it intersects the site boundary.

# Ground Hazards



## Former Mining

The tables below present the findings of all the data that has been searched as part of this section of the assessment.

Question	Response
Is the property within an area where a full coal mining report should be obtained?	No

Question	Response
Is the property within an area where historical mapping indicates that mining activities have taken place?	No

Question	Response
Are there any mineral extraction sites as recorded by the British Geological Survey?	Yes

Map ID	Details	Distance	Contact
<b>BGS Recorded Mineral Sites</b>			
1	<b>Name:</b> Pear Tree Knap Gravel Pit <b>Type:</b> Opencast <b>Periodic Type:</b> Quaternary <b>Geology:</b> Head <b>Commodity:</b> Sand and Gravel <b>Location:</b> Boxgrove, Chichester, West Sussex <b>Status:</b> Ceased <b>Reference:</b> 157598 <b>Positional Accuracy:</b> Located by supplier to within 10m	93m	1

Question	Response
Is the property within an area where there has been recorded mining activity?	No

Question	Response
Are there any Man-Made Cavities identified within 250m of the property?	No

Question	Response
Is the property identified in an area where there is the potential for mining to have happened in the past?	No

Question	Response
Is the property within an area where there has been mining activities other than coal mining?	No

## What are the potential impacts on my property?

Former mining operations, depending on the method of mining used, have the potential to cause ground instability issues from the collapse of old mine shafts and tunnels. Areas of mining spoil or infilling may also be prone to settling which could result in subsidence.

# Ground Hazards



## Natural Ground Stability Hazards

The map below shows the areas where there is the potential for natural ground stability hazards. We detail the information we believe requires further attention in the tables on the following page and also in the Professional Opinion and Next Steps section.



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Map ID



Multiple Features Present



BGS Geosure High



BGS Geosure Moderate



Natural Cavities



# Ground Hazards



## Natural Ground Stability Hazards

The tables below present the findings of all the data that has been searched as part of this section of the assessment.

Question	Response
What is the potential for collapsible ground instability at or close to the property?	Very Low

Question	Response
What is the potential for compressible ground instability at or close to the property?	None

Question	Response
What is the potential for ground dissolution instability at or close to the property?	High

Map ID	Details	Distance	Contact
<b>Potential for Ground Dissolution Stability Hazards</b>			
2	<p><b>Hazard Potential:</b> High</p> <p><b>Hazard Description:</b> Very significant soluble rocks, where there are numerous dissolution features and/or considerable recorded subsidence with high possibility of localised subsidence occurring naturally or in adverse conditions such as high surface or subsurface water flow.</p> <p><b>Hazard Guidance:</b> Consider obtaining specialist advice to advise on need for stabilisation work and/or land management plan to maintain stability. Do not dispose of surface drainage into the ground. Maintain drainage infrastructure.</p>	On Site	1

## What are the potential impacts on my property?

Ground dissolution occurs when certain types of bedrock contain layers of material that can dissolve within the groundwater. This can cause underground cavities to develop that, with time, can reach the surface and cause significant ground movement, such as development of collapse hollows that can directly damage buildings. In these areas you should consider obtaining specialist advice to advise on need for stabilisation work and/or land management plan to maintain stability. Do not dispose of surface drainage into the ground.

Question	Response
What is the potential for landslide instability at or close to the property?	Very Low

Question	Response
What is the potential for running sand ground instability at or close to the property?	None

Question	Response
What is the potential for shrinking or swelling clay ground instability at or close to the property?	None

Question	Response
Are there any natural cavities identified within 250m of the property?	No

# Insurance Claims



## Insurance Claims from Subsidence

There is no map associated with this section. The tables below present the findings of all the data that has been searched as part of this section of the assessment.

Question	Response
What is the subsidence risk rating based on the ratio of valid subsidence claims history of your postcode compared with the rest of Great Britain?	No Claims

### What do the risk ratings mean?

The risk ranking represents the ratio of valid subsidence claims located in a postcode expressed as a percentage of the total number of properties found within that postcode as compared to the rest of Great Britain.

Where a notified subsidence claim has been repudiated it is not considered as a valid subsidence claim so is not included in the risk ranking calculation. The analysis is sourced from Crawford and Company Ltd.

**Very High:** The risk rank of this postcode is within the top 25% of all postcodes that have a recorded history of valid subsidence claims.

**High:** The risk rank of this postcode falls between 50% and 75% of all postcodes that have a recorded history of valid subsidence claims.

**Moderate to High:** The risk rank of this postcode falls between 25% and 50% of all postcodes that have a recorded history of valid subsidence claims.

**Moderate:** The risk rank of this postcode is within the lowest 25% of all postcodes that have a recorded history of valid subsidence claims.

**No Claims:** No valid subsidence claims have been recorded against this postcode.

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## Landmark Information Group

Imperium  
Imperial 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**

Contact	Name	Address	Contact Details
1	<b>British Geological Survey, Enquiry Service</b>	British Geological Survey Environmental Science Centre Keyworth Nottinghamshire NG12 5GG	<b>T:</b> 0115 936 3143 <b>E:</b> enquiries@bgs.ac.uk <b>W:</b> www.bgs.ac.uk

Please note that if you choose to contact any of the above organisations, they may have a charging policy in place for enquiries.

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Tel: 0844 844 9966

Fax: 0844 844 9980

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

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

## TPOs Contact Details:

The Property Ombudsman scheme

Milford House

43-55 Milford Street

Salisbury

Wiltshire SP1 2BP

Tel: 01722 333306

Fax: 01722 332296

Website: [www.tpos.co.uk](http://www.tpos.co.uk)

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

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If you want to make a complaint to Landmark, 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:

Customer Relationships Manager  
Landmark Information  
Imperium  
Imperial Way  
Reading  
RG2 0TD

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.