

Homecheck Mining & Subsidence

Groun	d Stability Hazards	This report is issued for the property described as: LAND TO THE EAST, OF SPRINGFIELD	
	Former Mining	NONE IDENTIFIED	AVENUE, HEYFORD AVENUE, RAYNES PARK, LONDON, SW20 9JT
1	Brine Extraction and Salt Mining	NONE IDENTIFIED	Report Reference: 174388184
E at	Landfill Sites and Infilled Ground	NONE IDENTIFIED	National Grid Reference: 524850 168660 Customer Reference:
	Natural Ground Stability Hazards	IDENTIFIED	386884_HCS Report Date:
			24 ['] July 2018
Insura	nce		
1	Coal Mining Subsidence Damage Claims	NONE IDENTIFIED	
\bigcirc	Insurance Claims from Subsidence	NONE IDENTIFIED	

CONTACT DETAILS

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

0844 844 9966

or by email at: 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

Professional Opinion

Landmark Information have not identified any areas of former mining at the property.

Next Steps

None Required.



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.



Natural Ground Stability Hazards

IDENTIFIED

Professional Opinion

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

Information from the BGS indicates that the ground in the area is prone to changing shape or volume, usually because of varying amounts of water in the ground throughout the year. This means that there is a moderate potential that problems could occur in the area.

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.

Professional Opinion and Next Steps



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

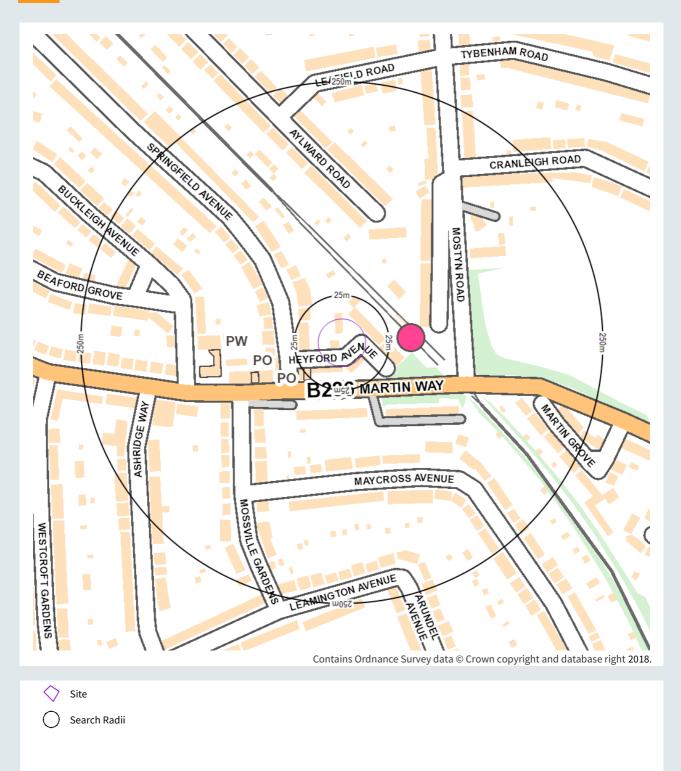
None Required.

Property Location



Location Plan

The map below shows the location of the property.



Property Purchaser Guide

i

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.

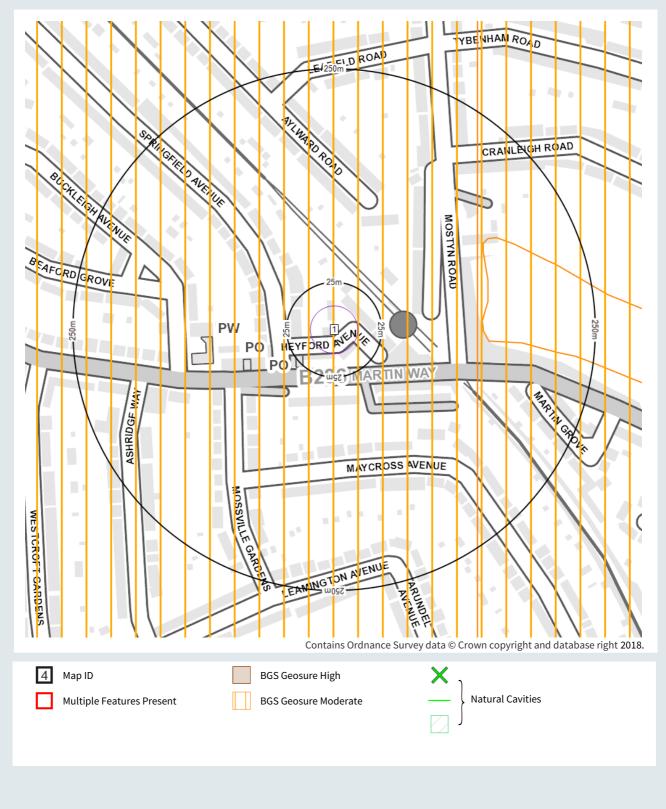
Note: If no features have been found in a section we will not display a map or data table for that section.

Ground Hazards



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.



Landmark Information // Homecheck Mining & Subsidence 5

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			
What is the potential for compressible ground instability at or close to the property?			
Question			Response
What is the potential for ground dissolution instability at or close to the property?			None
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?			Very Low
Question			Response
What is the potential for shrinking or swelling clay ground instability at or close to the property?			Moderate
Map ID	Details	Distance	Contact
Potential for Shrinking or Swelling Clay Ground Stability Hazards			
1	 Hazard Potential: Moderate Hazard Description: Ground conditions predominantly high plasticity. Hazard Guidance: Do not plant or remove trees or shrubs near to buildings without expert advice about their effect and management. 	On Site	1

What are the potential impacts on my property?

Clays can change volume due to variations in ground moisture. This can cause ground movement, particularly in the upper 2 metres of the ground that may affect foundations. Ground moisture variations can be related to a number of factors, including weather variations, vegetation effects (particularly growth or removal of trees) and man-made activity. In these areas you should not plant or remove trees or shrubs near to buildings without expert advice about their effect and management.

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.

Useful Information

Limitations and Terms & Conditions

This report has been published by Landmark Information Group Limited ("Landmark") and is supplied subject to our Terms and Conditions of Business, which can be found at <u>www.landmarkinfo.co.uk/Terms/Show/515</u>. It has been prepared on the understanding that it is to be used for an individual residential property transaction and should not be used or relied upon in a commercial property transaction. This report is neither a guarantee of the physical condition of the subject property nor a substitute for any physical investigation or inspection. Whilst every effort is made to ensure the details in the report are correct, Landmark cannot guarantee the accuracy or completeness of such information or data, nor identify all the factors that may be relevant. Please note that each risk area within the report uses different data sources and as such, it should be read as a whole considering the risks overall. If you are a private individual using this report Landmark recommends that you discuss its contents in full with your professional advisor.

This report contains Data provided by the Coal Authority. Any and all analysis and interpretation of Coal Authority Data in this report is made by Landmark Information Group Ltd, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Landmark Information Group Ltd prior to any re-use.

Copyright Statement

The data supplied for this Homecheck Mining & Subsidence report falls under the following copyrights: © The Coal Authority 2018. All rights reserved; © Crown Copyright and Landmark Information Group Limited 2018. All rights reserved; 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; The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data; © Peter Brett Associates LLP 2018; ©Landmark Information Group and/or its Data Suppliers 2018; The brine subsidence data relating to the Droitwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data; © Environment Agency and database right 2018; Contains Natural Resources Wales information © Natural Resources Wales and database right; Copyright© 2018 Scottish Environment Protection Agency (SEPA); © Crown copyright 2018 Ordnance Survey Licence number 100020315; © Crawford and Company Limited.

Landmark works in association with:



Report Reference:174388184

LAND TO THE EAST, OF SPRINGFIELD AVENUE, HEYFORD AVENUE, RAYNES PARK, LONDON, SW20 9JT

Useful Contacts

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

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	British Geological Survey, Enquiry Service	British Geological Survey Environmental Science Centre Keyworth Nottinghamshire NG12 5GG	 T: 0115 936 3143 E: enquiries@bgs.ac.uk W: 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.

Search Code



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: <u>helpdesk@landmark.co.uk</u> Landmark Information Group Ltd 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 up to £5,000 to you if the Ombudsman finds that you have suffered actual financial loss and/or aggravation, distress or inconvenience 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 Web site <u>www.tpos.co.uk</u> Email: <u>admin@tpos.co.uk</u>

Search Code



You can get more information about the PCCB from <u>www.propertycodes.org.uk</u> 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 0TD Tel: 0844 844 9966 Email: 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: <u>admin@tpos.co.uk</u>

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