

Professional Opinion

Overall Result

Pass

There are no Key Risks further actions that should hinder the completion of this transaction



Key Risks



Environmental

Pass

Consideration(s):

- 1.06, 1.17 EMFs
- 1.20 Contact Local Authority



Flood

Pass

Consideration(s):

- 2.03 Specialist Advice



Other Considerations



Coal and Brine Screen

Pass



This page should always be read in conjunction with the full report.
See Notes & Guidance for full definitions.

Site Plan



Air Quality Index: Generally Good

(See 1.25)

Report Details

Address:

4, Challis Street, Bidston,
Merseyside, CH41 7DH

Requested by:

PALI Ltd

Grid Reference:

E: 329418 | N: 390042

Date:

29/08/2023

Report Reference:

79_170522-JA.21025.1
Thompson

Report ID:

1340016

Assessed by the:



**Environmental
Risk Team**





1. ENVIRONMENTAL (INC. CONTAMINATED LAND)

1.02 Remediation Warranty

YES

Unless Contaminated Land Insurance has been requested at the time of purchase, this report has the benefit of a warranty providing cover of up to £100,000 for 6 years from the date of purchase in the event that the Local Authority serves a Part 2A Remediation Notice and remediation costs have to be borne by the property owner. <https://futureclimateinfo.com/wp-content/uploads/2023/02/FCI-terms-and-conditions-v0223.pdf>

If the client and/or the lender requires cover in the form of Contaminated Land Insurance, a successor policy offering enhanced protection of up to £1,000,000 for a term of 25 years is available for £50 inclusive of Insurance Premium Tax (for properties up to 0.4 ha). To purchase Contaminated Land Insurance, please visit CLS at www.clsi.co.uk, call 01732 753 910 or purchase via your reseller. More details on this policy are available at <http://futureclimateinfo.com/how-we-can-help/residential/contaminated-land-insurances/>

1.03 Official Contaminated Land | Register Entries & Notices

PASS

Wirral District (B) Council data indicates that the property is not within 25 metres of an area of land that has been designated Contaminated Land under Part 2A of the Environmental Protection Act 1990.

1.06 Electricity Infrastructure | Electricity Pylons

PASS (WITH CONSIDERATIONS)

Data provided by the Ordnance Survey indicates that the property is within 250 metres of one or more major electricity pylons.

CONSIDERATIONS: Electric and Magnetic Fields (EMFs) are produced wherever electricity is used. There are guidelines to limit exposure to electric and magnetic fields (exposures in the home are usually well below these guideline levels). There is no definitive evidence to link EMFs to both long and short term health risks.

If you are concerned about EMFs further information and advice is available from Public Health England at www.gov.uk/government/collections/electromagnetic-fields, or from www.emfs.info.

1.17 OFCOM Mast Site Clearance Locations

PASS (WITH CONSIDERATIONS)

Data provided by OFCOM indicates that the property is within 250 metres of one or more mobile phone base stations.

CONSIDERATIONS: Electric and Magnetic Fields (EMFs) are produced wherever electricity is used. There are guidelines to limit exposure to electric and magnetic fields (exposures in the home are usually well below these guideline levels). There is no definitive evidence to link EMFs to both long and short term health risks.

If you are concerned about EMFs further information and advice is available from Public Health England at www.gov.uk/government/collections/electromagnetic-fields, or from www.emfs.info.

1.18 Past Industrial Land Uses

PASS

In the Professional Opinion of the Environmental Risk Team the property is not on or within 25 metres of any former industrial land uses depicted on historic Ordnance Survey maps from which the level of environmental risk is likely to result in the land beneath the property being determined Contaminated Land within the meaning of Part 2A of the Environmental Protection Act 1990.

1.20 Potentially Infilled Land

PASS (WITH CONSIDERATIONS)

Historic Ordnance Survey maps indicate that the property is within 25 metres of potentially infilled land. In the professional opinion of the Environmental Risk Team the risk of the land being designated contaminated land under Part 2A of the Environmental Protection Act 1990 is unlikely

If you are concerned about the implications of associated surface instability and ground gas from the potential infilled land, you may wish to contact a local Chartered Surveyor.

CONSIDERATIONS: It is possible that the Local Authority may have placed restrictions on the future development of this property. The Planning Department at the Local Authority may be able to advise further on any such restrictions.

1.21 Radon Gas

PASS

Data provided by the British Geological Survey (BGS) indicates that the property is not in a Radon Affected Area.

This is because the property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level of 200 Bq m⁻³), therefore no protective measures are required.

1.24 Air Quality Management Area

NOTE

Although information on air quality is not included within the Environmental risk assessment in this report we are able to provide information from DEFRA.

Data provided by DEFRA indicates that the property is not in or within 100 metres of an Air Quality Management Area (AQMA). An AQMA is declared where the air pollutants occur above EU and Government targets, and where the council is required to create and follow an Air Quality Action Plan (AQAP) to improve air quality.

Please note that though this property is not within an Air Quality Management Area, this does not necessarily guarantee good air quality. For more information on air quality please visit <https://uk-air.defra.gov.uk/air-pollution/>.

1.25 Air Quality Index

NOTE

The MappAir® air quality dataset provided by Earthsense includes information on Nitrogen Dioxide (NO₂) and Particulate Matter (PM_{2.5}) from vehicle emissions and indications from other sources. The model gives an indication of annual mean pollution for 2016 at a resolution of 100 metres.



Generally Good

The data indicates that the property is in an area with a rating of 1 or Generally Good. A rating of 1 means there is a low chance of average pollution levels exceeding the annual legal limit. The air in your area is generally clean, although there may still be some high concentrations of pollution located close to major roads.

For further information on air quality go to <https://uk-air.defra.gov.uk/>

1.27 Checked Datasets

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

Remediation Warranty	Official Contaminated Land Register Entries & Notices
Artificial Ground	Potentially Contaminative Current Land Uses
Electricity Infrastructure Electricity Pylons	Electricity Infrastructure Overhead Power Lines
Electricity Infrastructure Power Cables and Lines	Electricity Infrastructure Substations
Environmental Permits Closed Mining Waste Facilities	Environmental Permits End of Life Vehicles
Environmental Permits Industrial Sites	Environmental Permits Waste Sites
Fuel / Petrol Stations	Landfill Current



Landfill Historic	OFCOM Mast Site Clearance Locations
Past Industrial Land Uses	Pollution Incidents
Potentially Infilled Land	Radon Gas
Surface Dangers or Hazards COMAH Sites	Surface Dangers or Hazards Hazardous Waste Registrations

2. FLOOD (INC. JBA FLOODABILITY RATING)

2.01 River and Sea Flood Risk

PASS

Data provided by the Environment Agency indicates that there is a Negligible risk of flooding from River or Sea within 25 metres of the property.

2.02 Surface Water Flood Risk

PASS

Surface water flooding occurs when heavy rainfall overwhelms the drainage capacity of an area. In these instances, the rainwater does not drain away through the normal drainage systems or soak into the ground, but lies on or flows over the ground instead.

Data provided by JBA Risk Management Ltd (JBA) indicates that there is a negligible risk of Surface Water flooding within 5 metres of the property.

The result of the flood risk assessment in this report is based on the best available national flood models using the best available data sources, from the leading authorities. To avoid contributing to an unforeseen flood event, any drainage on the property should be kept free of blockages to ensure they are functioning to their design capacity so that they do not become overwhelmed.

2.03 Groundwater Flooding

PASS (WITH CONSIDERATIONS)

Data provided by JBA indicates that the property is located within 5 metres of an area that has at least a 1% annual chance of peak groundwater levels reaching close to the ground surface. Within this zone there is a high risk of groundwater flooding to subsurface assets and an additional possibility of local groundwater emergence.

The result of the flood risk assessment in this report is based on the best available national flood models using the best available data sources, from the leading authorities, no site visit has been made.

CONSIDERATIONS: As part of our commitment to providing practical solutions, we offer an inexpensive yet highly-detailed advanced flood assessment, the **Flood Appraisal**. The Flood Appraisal has been designed to provide an effective route for solicitors/conveyancers (and their clients) to undertake further investigation and comply with the recommendations of the Law Society Flood Risk Practice Note.

The Flood Appraisal is a detailed manual assessment, which considers additional information such physical property characteristics (e.g. floor-levels, elevation, door thresholds etc.) and useful Local Authority/Planning assessments. Written by a qualified flood consultant, the Flood Appraisal places the home-buyer in a more informed position to make a purchasing decision, with greater understanding of the risk, and possible impacts. In many instances the detailed review can result in a reduction of the initial flood risk prediction.

The Flood Appraisal is available from £195 + VAT for a single residential property, with a quick turnaround time of 3 working days.

To order a Flood Appraisal, please contact your search provider. If you require any further assistance, please contact us on +44 1732 755 180 or by email on FCI-Consultancy@dyedurham.com.

2.04 Surface Water Features

PASS



Water Features

The Ordnance Survey Map indicates that the nearest body of surface water (such as a stream, river, canal, reservoir, lake or pond) is located 210 metres from the property boundary.

2.05 JBA Floodability Rating

PASS

The JBA Floodability Rating at this location is Clear. Clear indicates that the likelihood of flooding is Very Low.

JBA Floodability data is derived from their high resolution UK flood hazard maps which are used by most insurers when assessing flood risk. Where a higher rating is indicated further investigation into flood risk is usually advisable. For locations rating Black 1 (High) and Black 2 (Very High) there is more likely to be a correlation between JBA Floodability and a residential property being included within Flood Re by a participating insurer. However, please note that not all residential properties are eligible to benefit from Flood Re, see <http://www.floodre.co.uk/industry/how-it-works/eligibility/>. Further information about Flood Re is given within "Notes and Guidance – Insurance" at the end of this report.

Please always check that your Buildings Insurance policy covers Flood Damage, as the terms of any mortgage (if required) may require all risks to be covered to meet the lender's requirements.

2.06 Historic Flooding

PASS

Data provided by the Environment Agency indicates that the property is not in or within 250 metres of an area that has flooded in the past. This includes all types of flooding, including Groundwater. However, we would always recommend asking the vendor to confirm whether or not they are aware of any previous flooding at the property.

Please see the previous sections for the Flood Risk as of the date of this report.

2.07 Flood Storage

PASS

Data provided by the Environment Agency indicates that the property is not located within 25 metres of a Flood Storage Area (land designed and operated to store flood water).

2.08 Dam Break

PASS

Data provided by JBA identifies areas of England and Wales that are most likely to suffer damage to property following the sudden and catastrophic failure of a large reservoir embankment or dam. This is a worst case scenario, it's unlikely that any actual flood would be this large. The flooding is predicted using advanced modelling techniques to ascertain if a property or site is potentially at risk in such an event, although not all dams were modelled.

This property is not located in an area modelled by JBA as being in the potential path of water if a reservoir dam or embankment was to fail.

2.09 Sewer Flooding

NOTE

Please note that information on Sewer Flooding is not included in the flood risk assessment in this report. This information is held by the water company responsible for the public sewer network. Sewer flooding happens for a number of reasons but is most likely to



occur during storms, when large volumes of rainwater enter the sewers and sewage escapes from a manhole or a drain, or by backing up through toilets, baths and sinks. Sewer flooding can also occur when pipes become blocked.

2.10 Checked Datasets

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

River and Sea Flood Risk	Surface Water Flood Risk
Groundwater Flooding	Surface Water Features
JBA Floodability Rating	Historic Flooding
Flood Storage	Dam Break



3. COAL AND BRINE SCREEN

3.03 Checked Datasets

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

Coal Mining

Cheshire Brine Compensation Area

There are no issues to note in this section in relation to the extent of this search. Please see all data reviewed in the Notes and Guidance at the back of this report.

4. NOTES & GUIDANCE

4.01 Report Notes

METHODOLOGY

This report is a desk study risk assessment, and no site or ground inspection or physical investigation has been carried out. The impacts of the risks addressed in this report are normally measured in terms of quiet enjoyment, saleability, mortgageability, and the value of the property; the risk assessment in this report is provided by Dye & Durham (UK) Limited (formerly Future Climate Info Limited).

The cover page of this report should always be read in conjunction with the full report. The Professional Opinion indicates the potential risks and any other potential issues associated with the property. The results should be disclosed to client and/or lender and/or insurer as appropriate.

A 'Pass' is given if no potential property specific risk has been identified.

A 'Pass with Considerations' is given where there are potential hazards in the locality to bear in mind, or if there are features nearby which some clients might consider could affect them.

A 'Further Action' is given if there is a potential property specific risk and a further action is advised.

In the event of a request to review the Professional Opinion based on additional information, or if there are any technical queries, the professional advisor who ordered the report should contact us at FCI-Admin@dyledurham.com, or call us on 01732 755 180.

4.02 Contaminated Land

METHODOLOGY

The contaminated land risk assessment used in this report takes account of statutory Contaminated Land as well as information on the various land uses or processes which may have the potential to create Contaminated Land. These include, for example, relevant former industrial land uses shown on historical maps, current industrial land uses, and relevant industrial processes. Risks such as waste sites, licensed discharge consents, radioactive substances, pollution prevention and control licences, explosives, and dangerous substance inventory, Control of Major Accidents and Hazards (COMAH), and Notification of Installations Handling Hazardous Substances (NIHHS), and Planning Hazardous Substance sites are all very highly regulated and as such are excluded from the Contaminated Land risk assessment. Such features at or nearby the property are features that may be considered in the survey or valuation.

4.03 Flood Insurance

METHODOLOGY

The answers given on the availability of flood insurance reflect the flood re - insurance scheme, known as Flood Re, which was launched 1st April 2016. Flood Re has been set up to help those households who live in a flood risk area find affordable home insurance. Flood Re should make no difference to purchasing home insurance, whether that's through a price comparison site, directly from an insurer or through a broker. There is no need to contact Flood Re directly. Flood Re is intended to give peace of mind that, even after a flood claim, flood insurance should still be available with affordable premiums and excesses. Not every residential property is eligible to benefit from Flood Re, for full information about the scheme, including eligibility, see <http://www.floodre.co.uk/>.

An overall 'JBA Floodability Rating' is given in this report based solely on JBA Floodability data. This shows the combined flood hazard, in 5 metre grid cells, from multiple sources i.e. river, sea and surface water flooding. Over 85% of insurers use JBA data when assessing flood risk. The JBA Floodability Rating is represented by colour indicators (black, red, amber, green or clear). For locations rating Black 1 (High) and Black 2 (Very High) there is more likely to be a correlation between JBA Floodability and a residential property being included within Flood Re by a participating insurer. These indicators however provide no assurance or guarantee that insurance / insurance covering flood risk will or will not be available, no reliance should be placed upon the colour indicators, and appropriate additional enquiries should be made as to the actual availability (or not) of insurance / insurance covering flood risk. Every insurance application is unique, so other perils, risks or a previous claims history may mean that insurance is not available in any event.

4.04 Flood Risk and Impact on Value

METHODOLOGY

The flood risk assessment in this report is based on the best available historic, river, sea, and surface water flooding data. This includes data supplied by the Environment Agency and JBA. A flood risk assessment using these data sources, however, should not be regarded as definitive. Because the flood risk assessment is based on theoretical risk models, there is always the possibility that exceptional weather conditions and/or failure of flood defences can cause flooding that was not anticipated. No site visit has taken place.

The Professional Opinion on flood risk given in this report is based on a flood risk assessment of River, Sea and Surface Water flooding, using Environment Agency and JBA data. If there is a history of flooding it is reported but it is not included in the flood risk assessment because circumstances can change, for example the provision of flood defences, causing the flood conditions to be different today. Susceptibility to groundwater flooding is reported but is also not included in the flood risk assessment; this is because the data identifies geological conditions which could enable groundwater flooding to occur, but does not model the risk of such an occurrence.

RICS advises that flood risk does reduce the value of a property, compared with a similar property without such a risk. This depends on the particular circumstances of the property, any history of flooding, and the provision of flood defences. For some 'at risk' property, for example, the reduction in value may be offset by an increase due to the property's amenity value close to a river, stream or coast.

4.05 Flood Planning, Flood Warning and Reporting, and Flood Resistance and Resilience Measures

METHODOLOGY

Detailed advice on flooding and resistance and resilience measures, flood risk planning and costs, and flood warning and reporting systems, is available from the following websites:

English Government: <https://www.gov.uk/prepare-for-a-flood/find-out-if-youre-at-risk>
Natural Resources Wales: <https://www.gov.uk/prepare-for-a-flood/find-out-if-youre-at-risk>
Insurance Industry: <https://www.abi.org.uk/Insurance-and-savings/Topics-and-issues/Flooding>

4.06 Standard

T&Cs, QUERIES & COMPLAINTS

This report is supplied by Dye & Durham (UK) Limited (formerly Future Climate Info Limited) subject to Terms and Conditions of Business, available at <https://futureclimateinfo.com/wp-content/uploads/2023/02/FCI-terms-and-conditions-v0223.pdf>. In the event of product and content queries please contact FCI-Admin@dyedurham.com. Our formal complaints procedure can be found at <http://www.futureclimateinfo.com/complaints>.

4.07 Search Code

CONSUMER INFORMATION

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Dye & Durham (UK) Limited (formerly Future Climate Info Limited), Imperium, Imperial Way, Reading, Berkshire, RG2 0TD, Telephone 01732 755 180, Email: FCI-Admin@dyedurham.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 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, Email: admin@tpos.co.uk, Web: <https://www.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

4.08 Report Licensing

METHODOLOGY

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5. USEFUL CONTACTS

Local Authority : Wirral Metropolitan Borough Council

Tel: 0151 606 2000
Visit: <http://www.wirral.gov.uk>

Environment Agency | 1 North Lutra House, Dodd Way, Off Seedlee Road, Bamber Bridge, Preston. PR5 8BX

Tel: 08708 506 506
Visit: www.environment-agency.gov.uk
Email: enquiries@environment-agency.gov.uk

Natural Resources Wales

Tel: 0300 065 3000
Visit: <http://naturalresources.wales/>
Email: enquiries@naturalresourceswales.gov.uk

JBA Risk Management Ltd | 1 Broughton Park, Old Lane North, Broughton, Skipton, North Yorkshire. BD23 3FD

Tel: 01756 799919

Public Health England | Wellington House, 133-155 Waterloo Road, London. SE1 8UG

Tel: 020 7654 8000
Visit: <https://www.gov.uk/government/organisations/public-health-england>
Email: enquiries@phe.gov.uk

Public Health Wales | 2 Capital Quarter, Tyndall Street, Cardiff, CF10 4BZ

Tel: 029 2022 7744
Visit: <http://phw.nhs.wales/>

The Coal Authority Property Search Services | 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire. NG18 4RG

Tel: 0845 762 6848
Visit: www.groundstability.com
Email: groundstability@coal.gov.uk

The British Geological Survey | Environmental Research Centre, Keyworth, Nottingham, NG12 5GG



Tel: 0115 936 3143
Visit: <http://www.bgs.ac.uk/>
Email: enquiries@bgs.ac.uk

Ordnance Survey | Customer Services Ordnance Survey Adanac Drive Southampton SO16 0AS
Tel: 08456 05 05 05
Visit: www.ordnancesurvey.co.uk/

Department for Business, Energy & Industrial Strategy | 1 Victoria Street London SW1H 0ET
Tel: 020 7215 5000
Email: enquiries@beis.gov.uk

HomeProtect | HomeProtect, PO Box 1124, Kingston upon Thames, KT1 1XT
Tel: 0330 660 3600
Visit: www.homeprotect.co.uk/floodcover
Email: floodcover@homeprotect.co.uk