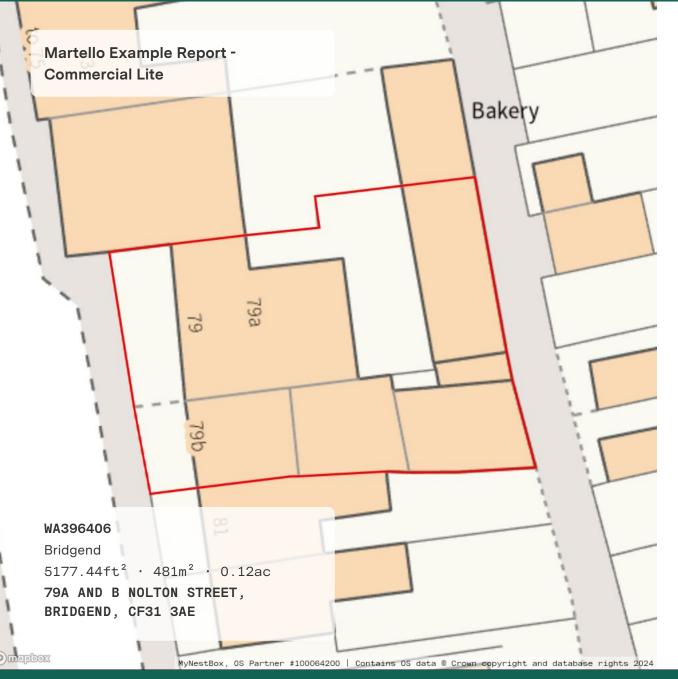
# Martello











Commercial+Lite+Enviro+Clima



**PASS** 

This is our professional opinion based on the Law Society's practice notes regarding Contaminated Land and Flood Risk.

Contaminated Land



Flood Risk

### **Other Considerations**

Planning Constraints **Ground Stability** 

Radon

Environmental Sensitivity

Transportation

Climate Change

Energy and Infrastructure

### **Classification Key**

In this report, a traffic light system signifies identified potential risk levels. These are explained as follows:

No issues identified

Potential issues identified, proceed with caution

Issues identified, further action likely needed

For information purposes only

# Martello Example Report - Commercial Lite

Contaminated Land	Flood Risk	Planning Constraints
Active Landfill	Fluvial (undefended)	Sites of Special Scientific Interest
Former Landfill	Pluvial	Ramsar
Active Petrol or Fuel Stations	Tidal (undefended)	Nature Reserves
Former Petrol or Fuel Stations	Groundwater	Listed Buildings
Public Register of Contaminated	Flood Defences and Benefiting Areas	Scheduled Monuments
Land	Flood Storage Areas	Certificates of Immunity
Contaminated Land Designated as Special Sites	Historical Flood Areas	Ancient Woodland
Consented Discharges to Controlled Waters (with Conditions)	Planning Constraints	Registered Parks and Gardens
Environmental Pollution Incidents	Green Belt	World Heritage Sites
Manufacturing and Production of	Areas of Outstanding Natural Beauty	Open Access
Industrial Products	National Parks	Radon
Former Military Sites	Special Areas of Conservation	Radon
Regulated Sites	Special Protection Areas	
Historic Land Use	Special Flotection Areas	-

# Martello Example Report - Commercial Lite

Transportation	Ground Stability	<b>Environmental Sensitivity</b>	
Overground Rail	Shrink-Swell Clays	Geological Permeability	$\bigcirc$
Overground Rail - Elizabeth Line	Running Sands	Environmentally Sensitive Sites	
London Underground	Compressible Ground	Surface Water Features	
HS2	Collapsible Deposits	Climate Change	
HS2 Safeguarding Zones	Artificial Ground	Shrink Swell	
Energy and Infrastructure	Dissolution of Soluble Rocks	Flooding	
National Grid	Landslides	Energy Performance Certificate (EPC)	$\overline{)}$
Petroleum Exploration and Development Licences	<b>Environmental Sensitivity</b>	Heat Stress	
Power Stations	Bedrock Geology	Coastal Erosion Extent (No Active	
	Source Protection Zones	Intervention)	
Solar Renewable Energy Sites	Superficial Deposits	Coastal Erosion Extent (Shoreline	
Wind Renewable Energy Sites		Management Plan)	
Other Renewable Energy Sites	Aquifer Designation	Coastal Erosion Susceptibility	
COMAH Establishments	Groundwater Vulnerability		

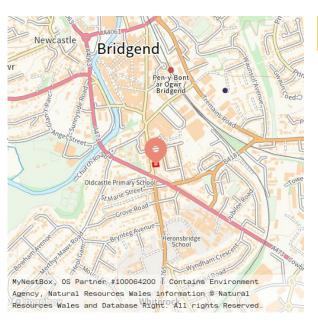
# **Contaminated Land**

### Active Landfill

The property is within 1km of \$\sqrt{}\$ an active landfill or waste site. Contamination, surface instability, and ground gas issues could arise. There may also be noise and nuisance concerns. Consider contacting the Environment Agency to inquire about any noise or nuisance complaints or enforcement action. For further assistance, contact

### <u>us</u>

Captured at: 21/11/24 17:17 UTC



### Former Landfill

The property is within 500 metres of a former landfill site. Former landfills can generate gas or leachate which can pose a risk to buildings and occupiers.





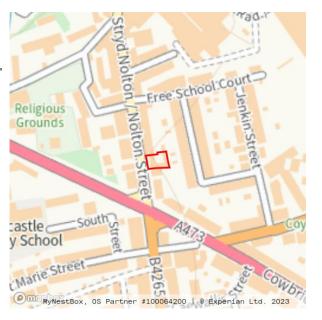
# Active Petrol or Fuel **Stations**

The property is more than 20 metres from an active petrol or fuel station.



# Former Petrol or Fuel **Stations**

The property is more than 10 metres from former petrol or fuel station.



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# **Contaminated Land**

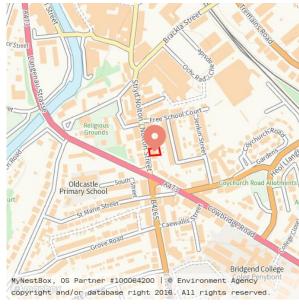
# Public Register of Contaminated Land

The property is more than 250 metres from any sites that have been designated as Contaminated Land by a local authority.



Contaminated Land Designated as Special Sites

The property is more than 250 metres from any sites that have been designated as a Special Site by the Environment Agency.



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Consented Discharges to Controlled Waters (with

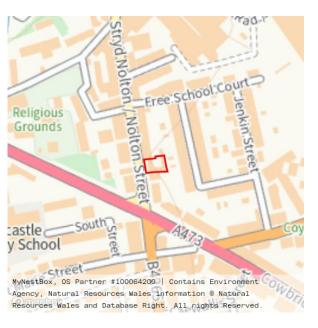
Conditions)

The property is more than 50 metres away from a licensed consent for discharging effluent into Controlled Waters.

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# Environmental **Pollution Incidents**

The property is more than 50 metres from any major or significant pollution incidents.



Captured at: 21/11/24 17:17 UTC



# **Contaminated Land**

Manufacturing and Production of Industrial Products

The property is more than 10 metres from a licensed industrial land use.



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# Former Military Sites

The property is not on or near any former military sites which could lead to a Liability under Part2A of the Environmental Protection Act (1990).

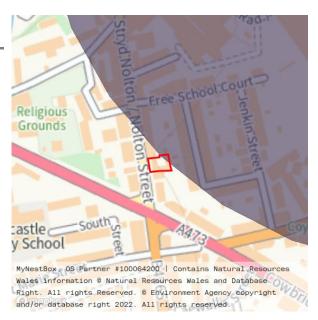


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# **Regulated Sites**

The property is in close proximity to one or more Regulated Sites. These include closed mining areas, end-of-life vehicle treatment sites (operational for 7 years or more), open waste permitted sites, and industrial environmental permitted regulated facilities (permit types A and B only). After further investigation, relevant permits confirming the Regulated Site is licensed to carry out activities it was regulated for were found.

Captured at: 21/11/24 17:18 UTC



### Historic Land Use

The property is not on or near any past industrial land use depicted on historic Ordnance Survey maps which could lead to a Liability under Part2A of the Environmental Protection Act (1990).

Captured at: 21/11/24 17:18 UTC

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# Fluvial (undefended)

No flood risk issues of concern were identified. Flood hazards are either not present in the search area or are considered very low likelihood and severity.



Captured at: 21/11/24 17:17 UTC

# Tidal (undefended)

No flood risk issues of concern were identified. Flood hazards are either not present in the search area or are considered very low likelihood and severity.

Captured at: 21/11/24 17:17 UTC

# Religious Grounds

### Pluvial

No flood risk issues of concern were identified. Flood hazards are either not present in the search area or are considered very low likelihood and severity.



Captured at: 21/11/24 17:17 UTC

### Groundwater

No flood risk issues of concern were identified. Flood hazards are either not present in the search area or are considered very low likelihood and severity.



# Flood Defences and **Benefiting Areas**

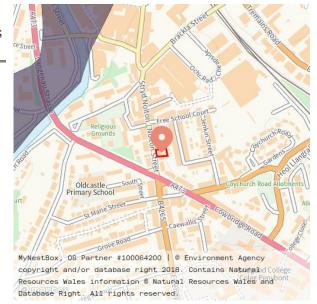
When a property is within an area benefitting from flood defences (ABFD), the risk of Fluvial or Tidal flooding could be significantly reduced. The map shows ABFD shaded in purple, though absence of ABFD does not necessarily mean the property is at risk from flooding.

Captured at: 21/11/24 17:17 UTC



# Historical Flood Areas

The property is more than 250 meters away from an area which has flooded in the past.



Flood Storage Areas

The property is more than 250 meters away from an area which is used for flood water storage (balancing reservoir, storage basin or balancing pond).

Captured at: 21/11/24 17:17 UTC



### Green Belt

The property is more than 250 metres from a green belt designated area.



**Areas of Outstanding** Natural Beauty

The property is not within an Area of **Outstanding Natural** Beauty (AONB).

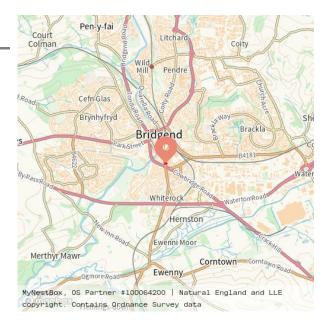


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Captured at: 21/11/24 17:17 UTC

# **National Parks**

The property does not intersect with a National Park.



Special Areas of Conservation

The property is more than 250 metres from a Special Area of Conservation



Captured at: 21/11/24 17:18 UTC

# **Special Protection** Areas

The property is more than 250 metres from a Special Protection Area



Sites of Special Scientific Interest

The property is more than 250 metres from a Site of Special Scientific Interest



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Captured at: 21/11/24 17:17 UTC

### Ramsar

The property is more than 250 metres from a Ramsar site.



### Nature Reserves

The property is more than 250 metres of a Local or National Nature Reserve.



Captured at: 21/11/24 17:17 UTC

Captured at: 21/11/24 17:18 UTC

https://my.martello.app/shared/cd0a343d-08f4-4ff6-9669-76bfd69011cf

# **Listed Buildings**

The property is within 250 metres of 1 or more Listed Buildings. Owning or living near a listed building may require adherence to strict regulations for alterations or renovations to preserve its historic or architectural value. Refer to section "Certificates of Immunity" to check whether immunity has been granted against certain planning restrictions.

Captured at: 21/11/24 17:18 UTC



# Scheduled Monuments

The property is more than 250 metres from a scheduled monument



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# Certificates of **Immunity**

A Certificate of Immunity (COI) allows specific alterations without violating planning regulations, typically for listed buildings or structures with historical significance. The map shows the location of COIs as points, though absence of a COI does astle not necessarily mean the property is not listed or historically significant.

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### Ancient Woodland

The property is more than 250 metres from an ancient woodland.



# Registered Parks and Gardens

The property is more than 250 metres away from a registered park or garden.



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# Open Access

The property is not within any land designated as Registered Common Land or Open Country.



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# World Heritage Sites

The property is more than 250 metres away from a world heritage site.



# Radon

# Radon

The property is in an area where fewer than 1% of buildings are estimated to be at or above the Action Level. The property is not in a Radon Action Area.

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# Transportation

# Overground Rail

The property is more than 250 metres away from a railway station or line.



Overground Rail -Elizabeth Line

The property is more than 250 metres away from a railway station or track along the Elizabeth Line.



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Captured at: 21/11/24 17:18 UTC

# London Underground

The property is more than 250 metres away from a London Underground station or line.

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### HS2

The property is more than 300 metres away from a proposed HS2 station or line.



# Transportation

HS2 Safeguarding Zones

The property does not intersect with any HS2 Safeguarding Zone.



# **Energy and Infrastructure**

### National Grid

The property is more than 100 metres from the nearest National Grid cable, overhead line, substation or tower used in high voltage (above 132kV) electricity transmission.



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# **Power Stations**

The property is more than 250 metres away from a power station (includes nuclear power stations).

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# ynhyfryd Bridgend Ystrad Fawr Hernston MyNestBox, OS Partner #100064200 | @ Crown copyright

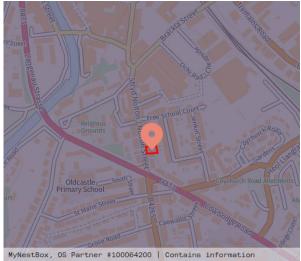
# **Petroleum Exploration** and Development Licences

The property is less than 250 metres from an area where oil and gas exploration and production is licenced. This can have implications for a homebuyer. It may involve factors such as noise, odours, visual impacts, potential environmental risks, and regulatory requirements. It is important to consider the proximity, potential impacts on quality of life, and any associated property value considerations. Conducting thorough research, consulting with experts, and reviewing available information is recommended if you have any concerns.

Captured at: 21/11/24 17:18 UTC

# Solar Renewable **Energy Sites**

The property is more than 1km away from a current or proposed solar renewable energy site.



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# Energy and Infrastructure

# Wind Renewable **Energy Sites**

The property is more than 5km away from a current or proposed wind renewable energy site.



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# COMAH Establishments

The property is not near any Control of Major **Accident Hazards** (COMAH) sites or associated Public Information Zones (PIZ).

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# efn:Cribwr Pen-y-fai Pencoed Cefn Gla Down St Mary H Llangan Ogmore Old Castle Ogmore-by-Sea MyNestBox, OS Partner #100064200 | @ Crown Copyright 2024

# Other Renewable **Energy Sites**

The property is more than 1km away from a current or proposed 'other' renewable energy site.



# **Ground Stability**

# Shrink-Swell Clavs

Ground conditions predominantly non-plastic or low plasticity. No special actions required to avoid problems due to shrink swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink swell clays.

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# Compressible Ground

No or very low indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.

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# **Running Sands**

No or very low potential for running sand problems if water table rises or if sandy strata are exposed to water. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.

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# Collapsible Deposits

No or very low indicators for collapsible deposits identified. No actions required to avoid problems due to collapsible deposits. No special ground investigation required, or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

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# **Ground Stability**

### Artificial Ground

There is a negligible or very low potential of ground movement. No further action is required.

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### Landslides

No indicators for slope instability identified. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.

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### Dissolution of Soluble Rocks

Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

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# **Environmental Sensitivity**

# Bedrock Geology

The property intersects with the following rock types: limestone, mudstone, and interbedded.

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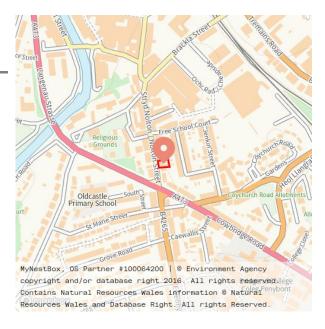
### Superficial Deposits

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The property has no recorded superficial deposits.

# Source Protection Zones

The property does not intersect with a SPZ.



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# **Aquifer Designation**

The property intersects a Secondary A and/or Principal aquifer.

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# **Environmental Sensitivity**

# Groundwater Vulnerability

The property intersects an area of medium or high groundwater vulnerability.

### Geological Permeability

The property intersects with the following rock permeability rating: very high.

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# Environmentally Sensitive Sites

The property is more than 250 metres away from an Environmentally Sensitive Site

Captured at: 21/11/24 17:18 UTC



# Surface Water Features

The property is within 250 metres of one or more surface water features.



# Climate Change

### Shrink Swell

This table illustrates the potential change in shrinkswell hazard from the property's baseline risk profile for different precipitation and temperature conditions. Climate change will exacerbate clay shrinkswell partly due to changes in annual rainfall, drought and temperature patterns.

Captured at: 21/11/24 17:17 UTC

	2030s	2070s
Wetter	No change	No change
Average	No change	No change
Drier	No change	No change

2030 and 2070 correspond to two time period envelopes centred on 2030 and 2070. Wetter, Average, and Drier represent RCP8.5 emissions scenarios, including 10th and 90th percentile statistics for wetter and drier conditions. The baseline is derived from the calculated 1985-1995 GeoClimate Score.

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# Energy Performance Certificate (EPC)

EPC certificates provide a standard energy rating for all UK properties. They are valid for 10 years, and are renewed when a property is sold or a new tenancy is confirmed. The Government's Find an energy certificate link enables you to determine the energy rating for this property and to explore guidance on how to improve it's energy performance.

Captured at: 21/11/24 17:17 UTC

### Flooding

This table illustrates the escalating flood risk levels (from all sources - fluvial, pluvial, tidal and groundwater) associated with this property across various emission scenarios and years. The potential impact of various emissions trajectories on the title's **current** risk profile can range from No Increase to Very Large increased risk.

Captured at: 21/11/24 17:17 UTC

	2030s	2050s	2080s
Low	No Increase	No Increase	No Increase
Medium	No Increase	No Increase	No Increase
High	No Increase	No Increase	No Increase

"2030s", "2050s" and "2080s" correspond to three time periods: 2021 to 2040, 2041 to 2060 and 2071 to 2090. Low, Medium and High represent RCP2.6, RCP 4.5 and RCP8.5 emissions scenarios.

Data has been provided by GeoSmart Information Ltd © 2023

### Heat Stress

The property intersects an area with a Medium or High heat hazard meaning it will be consistently hotter and hence more likely to suffer greater heat stress than surrounding areas. As the data is based on satellite data, rather than temperature forecasts for the next several decades. areas which are consistently hotter today are likely to become even hotter in the future as average temperatures increase due to climate change.



### Coastal Erosion Extent (No Active Intervention)

This table illustrates best, average, and worst-case erosion extents over time at the nearest coastline segment under the No Active Intervention (NAI) scenario. Green cells indicate erosion will affect less than 10% of the distance between the property and the nearest coastline segment, amber cells less than 50%, and red cells more than 50%. All estimates span short, medium and long term time periods. "No Data" indicates the property is more than 2km from the nearest coastline seament.

Captured at: 21/11/24 17:17 UTC

	2015s	2040s	2080s
Best	No Data	No Data	No Data
Average	No Data	No Data	No Data
Worst	No Data	No Data	No Data

"2015s", "2040s" and "2080s" correspond to three time periods centred on 2015, 2040 and 2080: short term spans from 2005 to 2025, medium term from 2025 to 2055, and long term from 2055 to 2105. Best, average and worst-case scenarios refer to the 95th, 50th, and 5th percentiles respectively. All distances are cumulative over time and given in metres.

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# Coastal Erosion Susceptibility

The mean coastal erosion susceptibility class for the cliff section nearest the property is Low or the property is more than 2km from the nearest coastline segment. Erosion susceptibility accounts for multiple complex influencing factors, such as complex cliffs, which are not considered in calculating coastal erosion extents. The susceptibility class should therefore be considered alongside predicted coastal erosion extents. Increasing storm surges, waves and sea levels will exacerbate future erosion.

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### Coastal Erosion Extent (Shoreline Management Plan)

This table illustrates best, average, and worst-case erosion extents over time at the nearest coastline under the Shoreline Management Plan (SMP) implementation scenario. Green cells indicate erosion will affect less than 10% of the distance between the property and the nearest coastline, amber cells less than 50%, and red cells more than 50%. All estimates span short, medium and long term time periods. "No Data" indicates the property is more than 2km from the nearest coastline.

Captured at: 21/11/24 17:17 UTC

	2015s	2040s	2080s
Best	No Data	No Data	No Data
Average	No Data	No Data	No Data
Worst	No Data	No Data	No Data

"2015s", "2040s" and "2080s" correspond to three time periods centred on 2015, 2040 and 2080: short term spans from 2005 to 2025, medium term from 2025 to 2055, and long term from 2055 to 2105. Best, average and worst-case scenarios refer to the 95th, 50th, and 5th percentiles respectively. All distances are cumulative over time and given in metres.

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# Important Consumer Protection Information

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# Purpose of This Report

This is a Commercial Lite environment report, all of our findings assume that this property is being purchased as one of the permitted land uses defined in 2.7.3 of our report terms with no agricultural use or planned change of use or significant alterations to the property.

### **BGS** Disclaimer

Some of the responses contained herein are based on data and information provided by the United Kingdom Research and Innovation (UKRI) or its component body the British Geological Survey (BGS). Your use of any information contained herein which is derived from or based upon such data and information is at your own risk. Neither UKRI nor BGS 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.

# Report Sign Off Statement

I have reviewed the data, methodology and quality of Martello's Environmental Report and I hereby certify that it meets the requirements of PCCB Compliance Notes on Environmental Reports and Flooding, and The Law Society Practice Notes on Land Contamination, Flooding and Climate Change. It offers a unique approach to analysing and presenting risk in a variety of formats for different audiences.

Chris Taylor, BSc.Hons, MSc, AIEMA, SiLC, C.WEM, Registered Auditor

# Important Consumer Protection Information

### 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 must 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, MyNestBox Limited (trading as Martello) 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 Procedure

MyNestBox Limited (trading as Martello) is registered with the Property Codes Compliance Board as a subscriber to the Search Code. A key commitment under the Code is that firms will handle any complaints both speedily and fairly. 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.

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, https://www.tpos.co.uk email: admin@tpos.co.uk

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

Complaints should be sent to:

Rob Crosby

Central Services Administrator

MyNestBox Limited

3 Wraxall Piece, Green Lane, Failand, Bristol BS8 3TW

Tel: 01172 395 282

support@martello.app