

# **Avista**

NEWBREAKS FARM, SWINEFLEET, GOOLE, DN14 8DZ

## **Professional opinion**

Addresses the Law Society practice notes on Contaminated Land and Flood risk.





Contaminated Land Liability Passed



Flood Risk Low-Moderate

## **Next steps indicator**

Based on time, costs and complexity of proposed next steps relating to all sections of the report.



## **Further guidance**



## **Ground Stability**

Identified

page 5



### Radon

**Passed** 



#### Energy

Identified

page 10



## Transportation

Not identified



## **Planning Constraints**

Identified

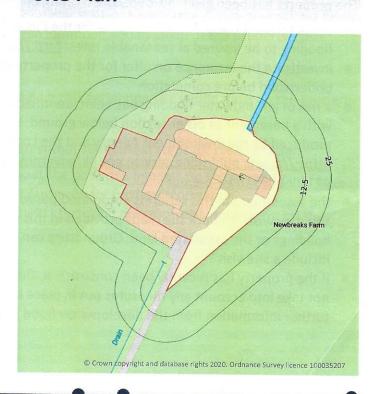
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## **Planning Applications**

Not identified

#### Site Plan







Ref: CDS-6710101 Your ref: 1434257 Grid ref: 480309 420858 Date: 20 March 2020

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#### **Useful contacts**

East Riding of Yorkshire Council: <a href="http://www.eastriding.gov.uk/">http://www.eastriding.gov.uk/</a> customer.services@eastriding.gov.uk 01482 393 939

Environment Agency National Customer Contact Centre (NCCC): enquiries@environment-agency.gov.uk 03708 506 506

## Avista Action Alert



# Overview of findings and recommendations

To save you time when assessing the report, we only provide maps and data tables of features within the search radius that we have identified to be of note. These relate to environmental risks that may have liability implications, affect insurance premiums, property values and/or a lender's willingness to lend.

You can view the fully comprehensive library of information we have searched on page 23.



## Flood Risk

#### FloodScore™

The property has been given a FloodScore™ rating of Moderate. Key recommended next steps:

- check to see if the property is eligible for the Flood Re scheme, which enables many properties at risk of flooding to be insured at reasonable rates: <a href="http://www.floodre.co.uk/homeowner/about-us/">http://www.floodre.co.uk/homeowner/about-us/</a>
- investigate the insurance on offer for the property to ensure any implications on premiums are fully understood before completion
- a risk of groundwater flooding has been identified at the site. This will be more of an issue for properties with a basement or other section below ground. Further advice on groundwater flooding has been produced by the Environment Agency and the Local Government Association and can be found at <a href="https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/297421/flho0911bugi-e-e.pdf">https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/297421/flho0911bugi-e-e.pdf</a>
- the assessment in this report is automated based on the highest flood risk found within the site boundary. You may wish to check the maps provided in this report to confirm whether the flood risk area affects the buildings or the associated land. Groundsure can manually reassess the site. Please note this does not include a site visit
- if the property has recently been constructed, the flood risk assessment contained within this report will
  not take into account any measures put in place by the developer to deal with flooding. You should seek
  further information from the developer on flood risk mitigation for the site



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### **Environmental summary**



Environmental searches are designed to ensure that significant hazards and risks associated with this property are identified and considered alongside the investment in or purchase of a property. Please see the Avista Action Alert: on page 2 for further advice.



#### **Contaminated Land**

No significant concerns have been identified as a result of the contaminated land searches.

<b>Contaminated Land Liability</b>	Passed	
Past Land Use	Passed	
Waste and Landfill	Passed	
<b>Current and Recent Industrial</b>	Passed	
Waste and Landfill	Passed	



#### Flood Risk

Property's overall risk assessment for river, coastal, surface water and groundwater flooding is low-moderate.

Further explanation of flood risk assessment can be seen in the Flood information on page 27.

River and Coastal Flooding		Low
<b>Groundwater Flooding</b>	`	Moderate
<b>Surface Water Flooding</b>		Negligible
Past Flooding		Not identified
Flood Storage Areas		Not identified

FloodScore™

Moderate

The rating is compiled by Ambiental, a leading flood risk analysis company. Please see page 27



## **Ground stability**

The property is assessed to have potential for natural or non-natural ground subsidence.

Please see page 9 for details of the identified issues.

Natural Ground Stability Non-Natural Ground Stability

Moderate-High Not identified



## Radon

Local levels of radon are considered normal. Percentage of affected homes in your local area is: Less than 1%.

Not in a radon affected area





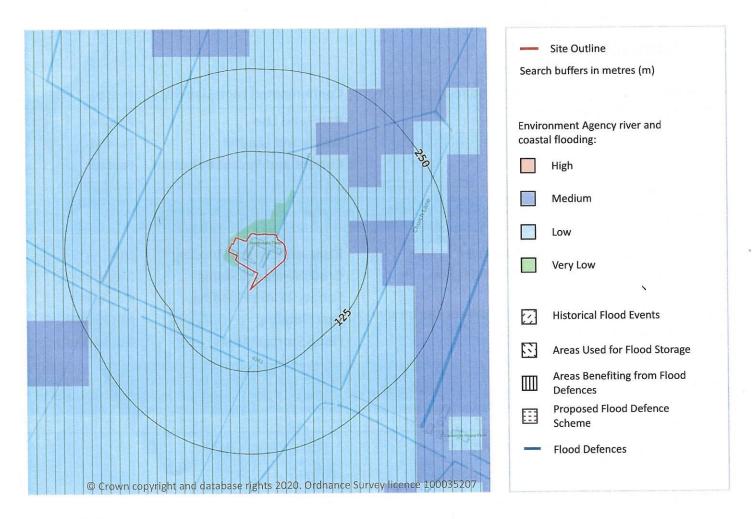
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#### Flood Risk



### Risk of flooding from rivers and the sea



#### Risk of flooding from rivers and the sea

The property has a Low chance of flooding in any given year, according to Risk of Flooding from Rivers and Sea (RoFRaS) data. This could cause problems with insuring the property against flood risk. However, if built before 2009, it may be eligible for insurance assistance from the Flood Re scheme: <a href="http://www.floodre.co.uk/">http://www.floodre.co.uk/</a>

RoFRaS assesses flood risk from rivers and the sea in England and Wales, using local data and expertise. It shows the chance of flooding from rivers or the sea, taking account of flood defences and the condition those defences are in. The RoFRaS model uses local water level and flood defence data to model flood risk. See below for explanation of the RoFRaS levels of flood risk.

Please see the Avista Action Alert: on page 2 for further advice.

**Environment Agency RoFRaS risk ratings** 



Contact us with any questions at: info@groundsure.com

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Very Low	Low	Medium	High
The chance of flooding from rivers or the sea is considered to be less than 1 in 1000 (0.1%) in any given year.	The chance of flooding from rivers or the sea is considered to be less than 1 in 100 (1%) but greater than or equal to 1 in 1000 (0.1%) in any given year.	The chance of flooding from rivers or the sea is considered to be less than 1 in 30 (3.3%) but greater than 1 in 100 (1%) in any given year.	The chance of flooding from rivers or the sea is considered to be greater than or equal to 1 in 30 (3.3%) in any given year.

#### **Flood Defences**

#### Areas benefiting from flood defences

The property is located in an area benefiting from flood defences. These areas would flood if the defence were not present, but may not do so as it is.

This means the area has major flood defences that may protect properties from flooding during a 1% river (fluvial) or 0.5% coastal flood event. We recommend discussing all flood defence in place as part of your discussions with insurance providers.

Details of flood defences and any areas benefiting from these defences can be seen on the Risk of Flooding from Rivers and the Sea Map.



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#### **Groundwater flooding**



Ambiental data indicates that the property is in an area with a moderate risk of groundwater flooding. Should a 1 in 100-year groundwater flood event occur, groundwater levels may affect basement areas. Properties without basements are not considered to be at risk from this level of groundwater flooding.

Some of the responses contained in this report are based on data and information provided by the Natural Environment Research Council (NERC) or its component body 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 nor BGS gives any warranty, condition or representation as to the quality, accuracy or completeness of such information and all liability (including for negligence) arising from its use is excluded to the fullest extent permitted by law. Your use of the data/report/assessment constitutes your agreement to bring no claim against NERC or BGS in connection with it.

