

# **Homecheck** Flood



### **Overall Flood Risk**



Although the property is in an area that is at some risk of flooding, considering the frequency and/or severity of the risk, we are able to issue a 'Passed'. However, it would be prudent for the home buyer to consider the recommendations detailed on page 1 and visit the online viewer to explore the risks further.



## **Insurability**

Whilst the property is within an area with some risk of flooding, in most cases insurance should remain available and affordable providing the property hasn't flooded in the past. We recommend obtaining buildings and contents insurance terms before exchange of contracts.



### **Flood Defences**

Are there existing river/coastal flood defences that have been identified and taken into account in our overall risk assessment?

No



#### **Individual Flood Risks**

The gauges below detail the level and type of individual flood risks at the property.

	RIVER	COASTAL	SURFACE	GROUND	OTHER*	
			WATER	WATER		
HIGH						
MODERATE TO HIGH						
MODERATE						
LOW TO MODERATE						
LOW						
* Includes historic flood events, proximity to surface water features and elevation above sea level						

This report is issued for the property described as:

4b Hampstead Hill Gardens, LONDON, NW3

Report Reference:

209395115

National Grid Reference:

526980 185560

Customer Reference: 2975\_HCF

1 July 2019



Click here to view the **online viewer or go to:** 

http://landmark.ly/pVcbYj



### **CONTACT DETAILS**

0844 844 9966







# Professional Opinion and Recommendations

Please see below our recommendations and next steps with regards to the property.



#### **Overall Flood Risk**



# Professional Opinion

Landmark Information Group have identified the property to be within an area that is at a moderate risk of flooding. This means that although some indication of potential flooding has been identified, it is not considered significant or frequent enough for a Further Action to be issued. The property purchaser should be aware of Landmark's findings and recommendations below:

Surface Water Flooding
 The property is within an area that is at a moderate risk of Surface Water flooding. This is either because there is the potential for flooding to occur with moderate frequency, or because the predicted depth of potential flooding at the property is likely to be shallow and insufficient to cause a significant issue.

## Recommendations

- 1. While the frequency and/or severity of the risk does not warrant installing flood protection measures, we suggest that the purchaser/owner of the property creates a Flood Action Plan to ensure that they are prepared in the event of a flood occurring. The plan should clearly list actions to carry out if a flood warning was issued. Appropriate steps should include:
  - Sign up to the Environment Agency's (EA's) Flood Warning and Flood Alert Service in order to receive updates on impending floods in your area;
  - Find out whether a local Flood Risk Community Group exists in your area who can provide a better localised account of where flooding has occurred;
  - Preparing a list of actions to do in the event of a flood, including; switching off building services (gas, water, electricity), moving valuable items to safe places and putting up any flood protection measures if owned
  - Prepare an emergency flood kit. This should include warm waterproof clothes, torches, batteries, medical kit and evacuation plan.
- 2. Ask the seller and other nearby residents if flooding has historically occurred in the area. If it has, why did it occur, what was the impact and what areas were affected. If the property has recently flooded, you may wish to consider flood protection measures.
- 3. As a moderate risk of flooding has been identified, Landmark recommend the property purchaser/owner explores the flood section of this report to understand the risks further.

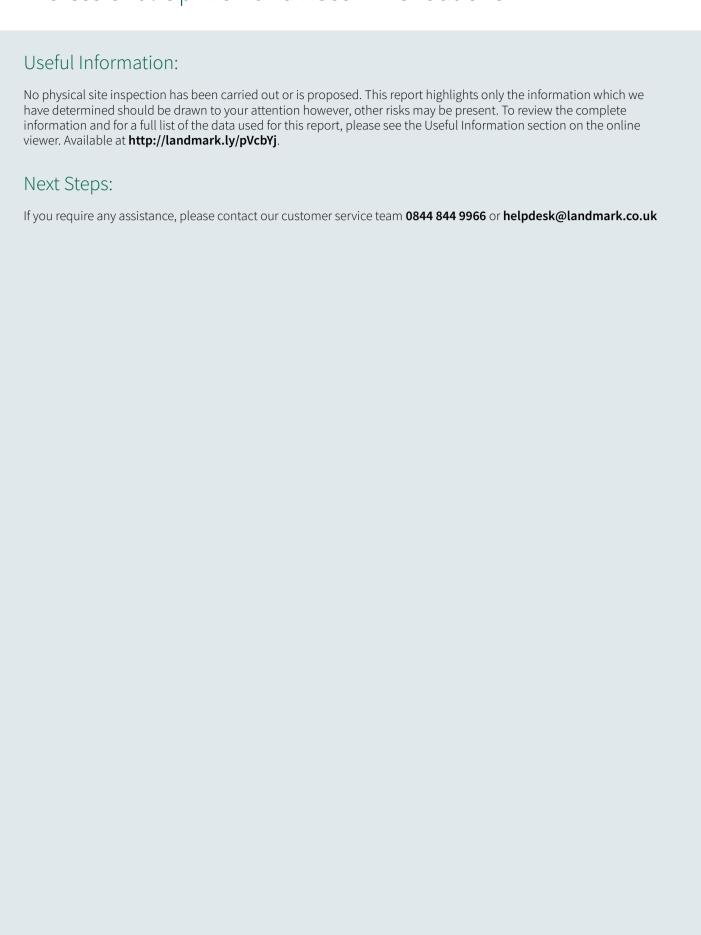
### Insurance

Whilst the property is within an area with some risk of flooding, in most cases insurance should remain available and affordable providing the property hasn't flooded in the past. We recommend obtaining buildings and contents insurance terms before exchange of contracts.

### Flood Risk

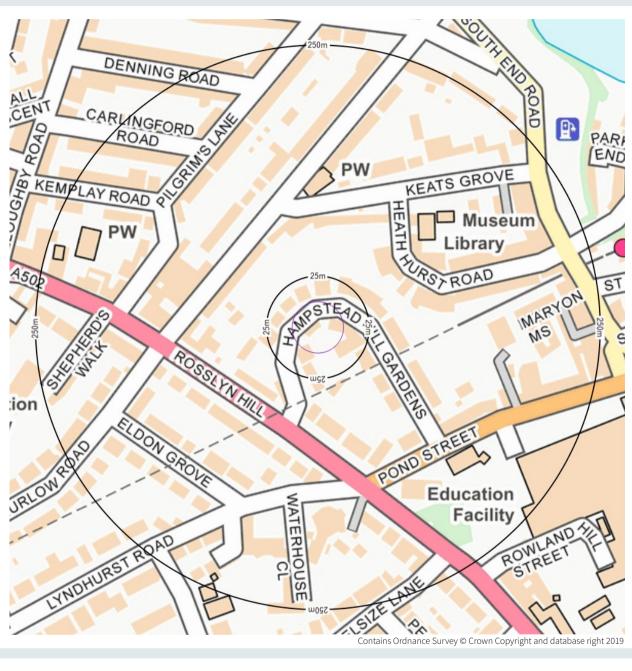
Flood risk is based on probability; to understand more about flood and the information reviewed, including flood protection measures, please explore the flood section of this report or visit the 'Know Your Flood Risk' website at: www.knowyourfloodrisk.co.uk.

# Professional Opinion and Recommendations



# **Property Location**





Property
Search Radii

# Property Purchaser Guide



## Understanding this report

The purpose of this report is to provide a professional opinion on the likelihood of flooding at the property. The front page provides an overall assessment, an indication of the availability of insurance, as well as a flood gauge which is broken down into River, Coastal, Surface, Groundwater and Other flood risks to help visualise the potential flood risks. Within the report, we provide recommendations and further detail of any risk requiring further attention.

### Overall Flood Risk

The overall flood risk is an assessment of all the flood data which has been analysed. It may differ from the individual risks on the flood gauge as we consider the overall risk to the property.

### Risk Rating

Landmark Information Group provide one of three possible responses for the Overall Flood Risk at the property. These are:

**Passed**: this means no risk of flooding has been identified.

Passed moderate: this means that while potential flood risks have been found, these are not considered significant or frequent enough for a Further Action to be issued. The property purchaser should refer to the online viewer to explore these potential issues further.

**Further Action**: this means a significant risk of flooding at the property has been identified. Further assessment will be required.

### Insurability

Based on the data assessed within this report, an indication of whether buildings insurance is likely to be available and affordable is provided.

### Flood Defences

If river/coastal flood defences are known to be present, these are assumed to be operational and are taken into consideration in our Overall Flood Risk analysis.

#### Individual Flood Risks

These enable you to easily identify your level of risk from the various causes of flooding. However, a residual risk of flooding may be present if flood defences fail. We therefore, provide on the Professional Opinion and Recommendation

page the level of risk should any defences identified fail. It is important to note that flood defences do not usually protect the site against groundwater or surface water.

### Flooding Types

There are several types of flooding taken into account when making our overall opinion. These are explained below. Where a risk is found, this is shown on the front page and further details are provided within the body of the report.

#### **River Flooding**

River flooding occurs when rivers and streams are unable to carry away floodwaters within their usual drainage channels. River flooding can cause widespread and extensive damage because of the sheer volume of water.

#### **Coastal Flooding**

Coastal flooding results from a combination of high tides, low lying land and sometimes stormy conditions. Coastal flooding can cause widespread and extensive damage because of the sheer volume of water.

### **Surface Water Flooding**

Surface water flooding is common during prolonged or exceptionally heavy downpours, when rainwater does not drain away into the normal drainage systems or soak away into the ground.

### **Ground Water Flooding**

Groundwater flooding generally occurs during long and intense rainfall when underground water levels rise above surface level. Groundwater flooding may last for weeks or several months.

#### Other Flooding

We analyse any historic flood events records, the proximity of the property to surface water features and the elevation of the property above sea level to enhance our overall analysis of the property.

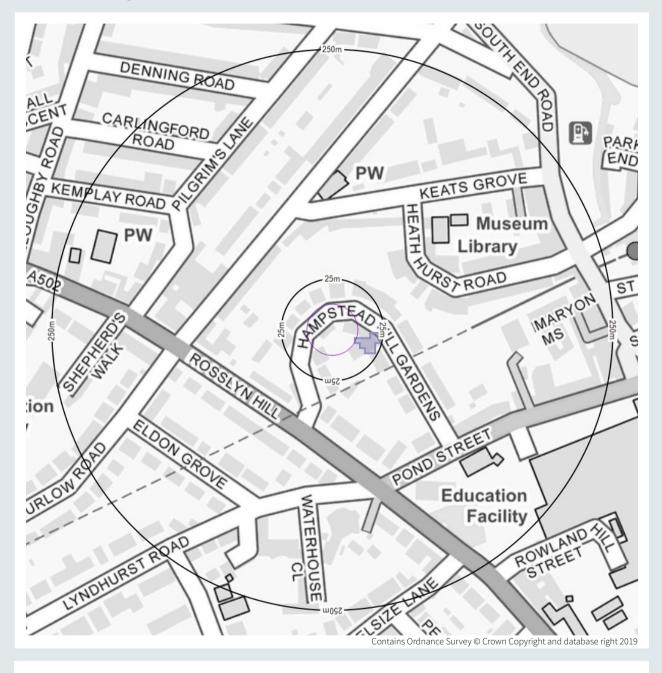
## Next Steps:

If you require any assistance, please contact our customer service team 0844 844 9966 or helpdesk@landmark.co.uk.

# Surface Water Flooding



The map below shows the location of surface water flood risks that may affect the property. We detail the information we believe requires your further attention in the table on the following page and also on the Professional Opinion and Recommendations page. If you wish to explore these features and the surrounding area further, please visit the online viewer.



### Surface Water Flooding

Surface Water greater than 1m on site (return period: 1/75)

Surface Water 0.3m - 1m on site (return period: 1/75)

Surface Water greater than 1m on site (return period: 1/200)



# Surface Water Flooding



## **Surface Water Flooding**

We have highlighted below flood risks at or around the property. Please see the Professional Opinion and Recommendations page for further information and next steps guidance.

Details	Distance	Contact
Surface Water Flooding Return Period: 1 in 75		
<b>Depth of flood water:</b> Greater than 0.3m and Less than or equal to 1.0m <b>Data Provider:</b> JBA Risk Management Limited	On Site	1

Flood data provided by JBA Risk Management Limited. © Copyright JBA Risk Management Limited 2008-2019

### What does this mean?

• Surface Water Flooding Return Period: 1 in 75: This area is at risk of flooding in a 1:75 year rainfall event (an event that has a 1 in 75 chance of happening in any given year). It is expected that in this event a large amount of rainfall would overwhelm the drainage systems or be unable to soak away into the ground immediately, and would therefore gather at the areas shown on the map. The depth information above will help you understand how severe any resulting flood might be. If your property/site is within this area we would recommend you consider further investigations to clarify the impact of any flooding.



### **Further Information**

Please visit the online viewer to understand more about river & coastal flood risks at and around the property and the data used in this analysis.

# Preparation for a Flood Event

# Understanding Flood Risk

It is important to understand that flooding can happen anywhere, even if you don't live near to a watercourse or the sea. This is because in periods of very heavy rainfall, water can collect in many places where there may be a dip in the ground or a barrier blocking the water's path. Severe rainfall events can also lead to water rising from under the ground as the ground becomes saturated and water is unable to drain away naturally.

The impacts of flooding are not just financial as flooding can also devastate lives, causing both severe disruption at the time as well as continued disturbance through the drying out period in the months that follow. Therefore, it is important to consider any potential flood risk when purchasing a property.

Insurance may be expensive or difficult to obtain if your home is at risk, so it is vital to understand the risk of flooding of your home or before purchasing a property.

#### How is the Overall Flood Risk Calculated?



**Impact:** We consider the expected depths of flooding at your house. Low depths, for example, 10cm, are unlikely to put people at risk but water damage to buildings and contents may be significant without any flood protection. High water depths, for example 1m, may severely threaten the safety of people and may cause extensive damage to buildings. It may be dangerous to keep deep floods out of a building because of the large weight of water pressing against the wall.



**Likelihood:** Flood risk is based on probability and different approaches to flood protection may be needed depending upon how likely flooding is expected. A common way of expressing how likely a flood event is to occur is 'return period'. For example, a 1:100 year event has a 1% likelihood of occurring in any given year, whereas a 1:200 year event has a 0.5% likelihood of occurring in any given year. The 1:200 event would be expected to result in a greater extent of flooding than the 1:100 event, as it would be more severe, but the likelihood of it occurring is lower.



# **Useful Information**

# The Purpose and Scope of the Report

The Homecheck Flood report is a desktop flood risk screening report, designed to satisfy the concerns raised by the Law Society Practice Note and to enable home buyers and property professionals to assess the risk of flooding at residential sites. It examines two key areas: (1) the overall risk of flooding at a site taking into account any flood defences present (where these are identified within the vicinity of the property and based on the presence of flood defences registered by The Environment Agency). It should be noted that a residual risk of flooding may remain if such defences were to fail owing to extreme weather conditions, over-topping or poor maintenance. In addition, it should be noted that flood defences do not generally offer protection against groundwater or surface water flooding (2) how flood risk affects the availability of insurance for a site. Where no flood defences are present in the vicinity of the property the overall risk rating provides a worst case scenario which may be alleviated by smaller scale local flood defences or recently constructed flood defences not currently registered by The Environment Agency.

Where several flood risks have been identified, the report highlights the most risky and details the information Landmark consider should be drawn to your attention as part of the conveyancing transaction. However, other flood risks may be present. A home buyer may wish to review the complete information at and around the property using the online viewer.

The Homecheck Flood report is a general purpose indicative screening tool, and is intended to provide a useful initial analysis for a residential conveyancing transaction. It does not provide an alternative to a property specific assessment, such as the Flood Solutions Consult Report, which should be used when this report suggests 'Further Action'.

#### The Individual Flood Risks

The individual flood risk gauges on the front page highlight the individual river, coastal, surface water, ground water and other types of flooding risk at the property, taking into consideration any flood defences found. These risks are used to determine the overall flood risk to the property. The individual flood risks are demonstrated in the gauges as follows:

High Moderate To High	Landmark consider the individual flood risk to be significant. This is because there is a potential flood risk that would be likely to occur fairly frequently or the predicted depth of any flood event would result in significant impact and/or there is a flood water storage area on property and/or there is information to suggest a flood has happened in the past. It is recommended that you refer to the Overall Flood Risk and take note of the Professional Opinion and Recommendations as further action will be required.
Moderate	Landmark consider the individual flood risk to be moderate. This is either because of a potential flood that is likely to occur with moderate frequency, or because the predicted depth of potential flooding at the property is likely to be shallow and insufficient to cause a significant issue. It is recommended that you check the Overall Flood Risk result and refer to the Professional Opinion and Recommendations for guidance and next steps.
Low To Moderate	This describes areas that Landmark Information Group consider are at low to moderate risk flooding. These are areas where we have found some indication of potential flood risk, however any resulting flooding would be expected to be infrequent, or have a low predicted depth. It is recommended that you check the Overall Flood Risk to the property as this may differ from the individual flood risks.
Low	This describes areas that Landmark Information Group consider are at minimal or no risk of flooding. These are areas where there may be some indications of potential flood risk, however any flooding would be expected to be very infrequent, or have a very low predicted depth. It is recommended that you check the Overall Flood Risk to the property as this may differ from the individual flood risks.

## **Useful Information**

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# **Useful Contacts**

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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 Landmark Information Group Limited	Imperium Imperial Way Berkshire RG2 0TD	T: 0844 844 9966 E: helpdesk@landmark.co.uk W: www.landmark.co.uk

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Tel: 0844 844 9966 Fax: 0844 844 9980

Email: 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 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 Website: www.tpos.co.uk

Website: www.tpos.co.uk Email: <u>admin@tpos.co.uk</u>

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