

Outline Flood Risk Management Plan

For

Former Blastreat and
Greenhurst
14 Fitzalan Road
Arundel
West Sussex



ARCH ASSOCIATES
CONSULTING CIVIL AND STRUCTURAL ENGINEERS

OUTLINE FLOOD RISK MANAGEMENT PLAN

for

Former Blastreat and Greenhurst
14 Fitzalan Road, Arundel
West Sussex



Client:

Renaissance Group of Companies Ltd.
12 Headlands Business Park
Ringwood
BH24 3PB

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1. Introduction

- 1.1. Arch Associates Limited have been commissioned by Renaissance Group to undertake an outline flood risk management plan (Plan) to accompany a planning application for the proposed redevelopment of 14 Fitzalan Road, Arundel. Refer to the proposed masterplan presented in **Appendix 1**.

2. Objectives and Proposed Measures

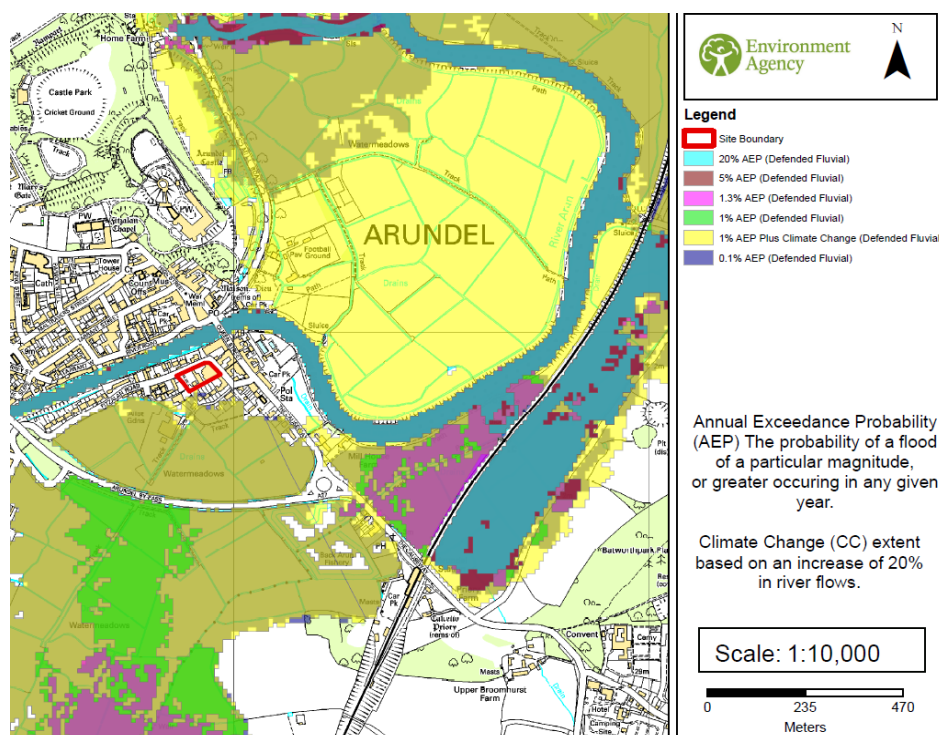
- 2.1. Renaissance Group is the freehold owner of the site and will be the lease holder for the proposed residential units. Renaissance Group will also manage the proposed development and will undertake the role of Flood Warden detailed in this Plan.
- 2.2. The objectives of this plan are reflected in the West Sussex County Council's Local Flood Risk Management Strategy, and the objectives are as follows:
- Understand the Flood Risks – Understanding of where, when and how flooding occurs within the site.
 - Manage the Flood Risks – Reduce the risks within the development site by considering local resilience measures, e.g. flood warnings, property level protection and ensuring maintenance of drainage assets.
 - Ensure Occupants' Informed of the Local Flood Risks – Work with the local flood action groups and share information.
 - Protect Occupants during and after Flood Events – Emergency planning and improve occupant's resilience to flooding/other extreme weather events.
- 2.3. This plan sets out the actions required to be taken in order to achieve these objectives and has been prepared in accordance with the EA's Practical Advice on Flood Protection. Refer to the EA's Practical Advice on Flood Protection presented in **Appendix 2**.

3. Site Details

- 3.1. This plan covers the entire development site which comprises of a block of age-restricted residential apartments, and the site is located on the north-eastern edge of Fitzalan Road as marked in red boundary below:



- 3.2. EA's Product 4 data received on 29th Jan 2018 advises that the site is subject to fluvial flooding from the River Arun designated as Flood Zone 3 if undefended. However, the site is defended against fluvial flooding for the 1 in 100 year event plus climate change, and therefore the site is in effect designated as Flood Zone 1. Refer to EA's Product 4 data presented in **Appendix 3.**



4. The Roles and Responsibilities of the Flood Warden

- 4.1. This plan is owned and maintained by Renaissance Group for the proposed residential units. Renaissance Group will also undertake the role of Flood Warden for this site, with the necessary trainings, to ensure that a 24/7 service is provided before, during and after a flood event.

4.2. Flood Warden Knowledge:

The Flood Warden shall be made aware of the following information, which are detailed in this plan as well as on the Environment Agency's website:

- The flood warning codes and meaning;
- Receiving flood warning alerts;
- Steps to be taken following a flood warning is received;
- Understanding different sources of flooding;
- Aware of the potential evacuation routes in the extreme flooding event);

4.3. Responsibilities of the Flood Warden:

Keys responsibilities of the Flood Warden are as follows:

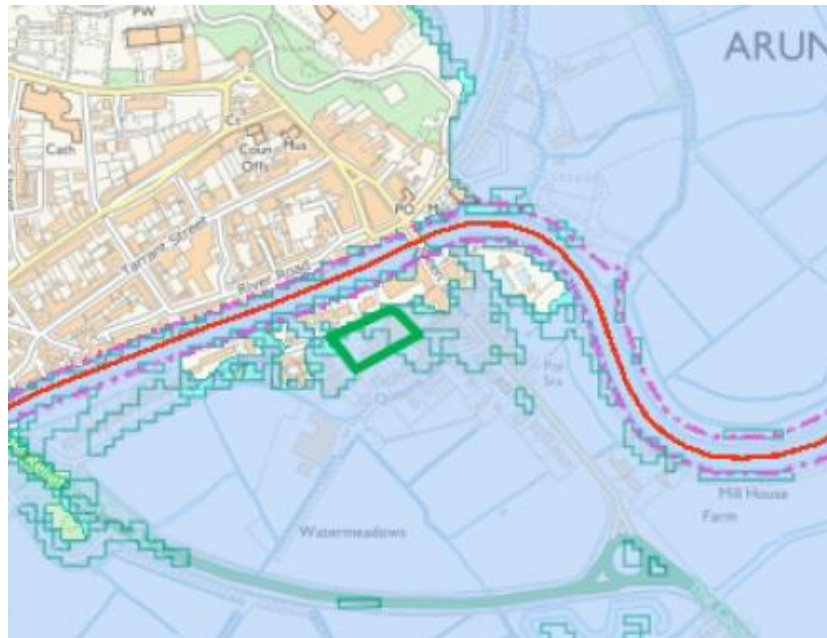
- Keeping a Master copy of the Plan;
- Review and update the Plan annually;
- Keeping the EA and West Sussex County Council informed following the annual review and update of the Plan;
- Promote the plan to the occupants at the resident meetings and through newsletters/leaflets and information pack. Also ensure that the occupants are updated on an annual basis;
- **Contact the Environment Agency Floodline Warning Direct** on quick-dial number **216087** that will provide direct access to the low-lying flood alert for the River Arun region. EA Floodline's 24-hour telephone information service number is 0345 988 1188;
- **Contact the Environment Agency Flood Warning Service** on quick-dial number **316105** that will provide specific flood warning information for this development site. This is a free service which provides vital information in the event of a flood;
- Alternatively, go to EA's website at www.environment-agency.gov.uk/flood for flood risk forecasts, live flood warnings and alerts;
- Listening to local radio and TV for weather information;

- Co-ordinates with Flood Plan Co-ordinator and emergency services;
- Acts on the advice received from the flood-plan co-ordinator or their assistant;
- Puts flood protection measure in place, i.e. property level protection and ensuring maintenance of drainage assets;
- Helps and advises occupants and vulnerable residents and helps evacuate them to safety early if required;
- Prepare and maintain a flood kit of essential items for use in evacuation. This should be stored in an easily accessible place, and should include torch, first-aid kit, a list of useful telephone numbers, emergency contact details, 2-ways radios with batteries;
- Informs the occupants of the situation and advises them to prepare by moving cars, putting sandbags or floodboards in place etc;
- Coordinate the communication and necessary liaison, for the safe return to and re-occupancy of the residential units;
- Test the plan with the help from local Environment Agency office in Guildbourne House, Chatsworth Road, Worthing and West Sussex County Council to ensure the plan in working order. This will also help to check that communications are correctly set up and that contact numbers are up to date.

5. Understanding Flood Risks within the Site

5.1. Environment Agency Flood Zone

The site lies within the outer edges of Flood Zone 3.



5.2. Tidal Flood Risk

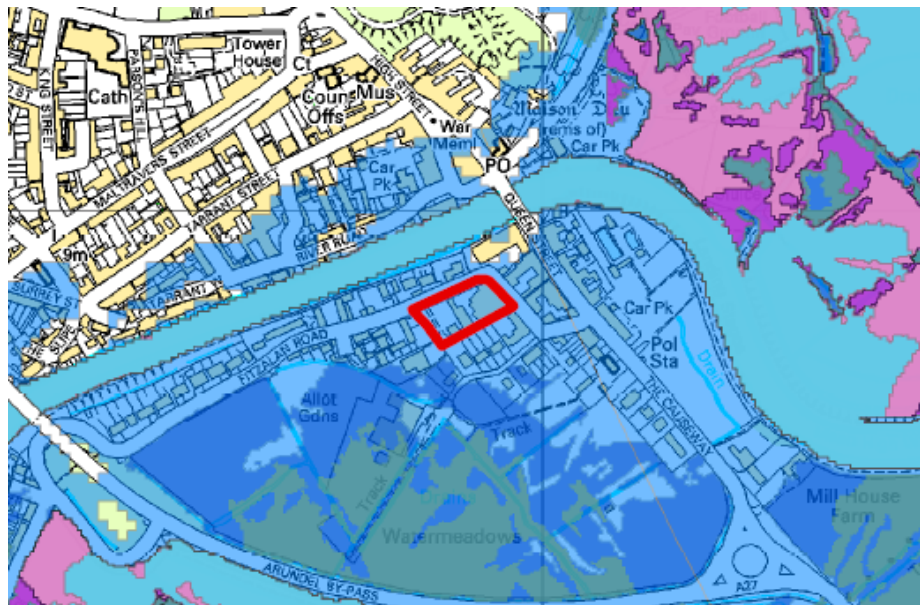
Tidal Flooding is the principle source of flooding at this site due to the tidal effects on the River Arun, which is only a short distance from the site. Refer to Appendix 2 for EA flood maps and data. Existing defences keep the site dry in all but the 1 in 200 year + Climate Change event, during which the defences are breached and the site becomes flooded with a predicted flood level of 3.50m AOD.

Table 3: Water Levels: Tidal Un defended

Node Ref	NGR		Modelled Flood Levels in Metres Un defended Annual Exceedance Probability			
	Eastings	Northings	5%	0.5%	0.5% (2070)	0.1%
1	50193	10692	-	2.94	3.57	3.00
2	50193	10688	2.69	2.93	3.58	3.00
3	50189	10686	2.66	2.93	3.58	3.00
4	50189	10690	2.69	2.93	3.58	3.00

Table 4: Water Levels: Tidal Defended

Node Ref	NGR		Modelled Flood Levels in Metres					
	Eastings	Northings	Defended Annual Exceedance Probability					
			20%	5%	1.3%	0.5%	0.5% +CC	0.1%
1	50193	10692	-	-	-	-	3.50	-
2	50193	10688	-	-	-	-	3.50	-
3	50189	10686	-	-	-	-	3.50	-
4	50189	10690	-	-	-	-	3.50	-



Defended Tidal Flood Map

5.3. Fluvial Flood Risk

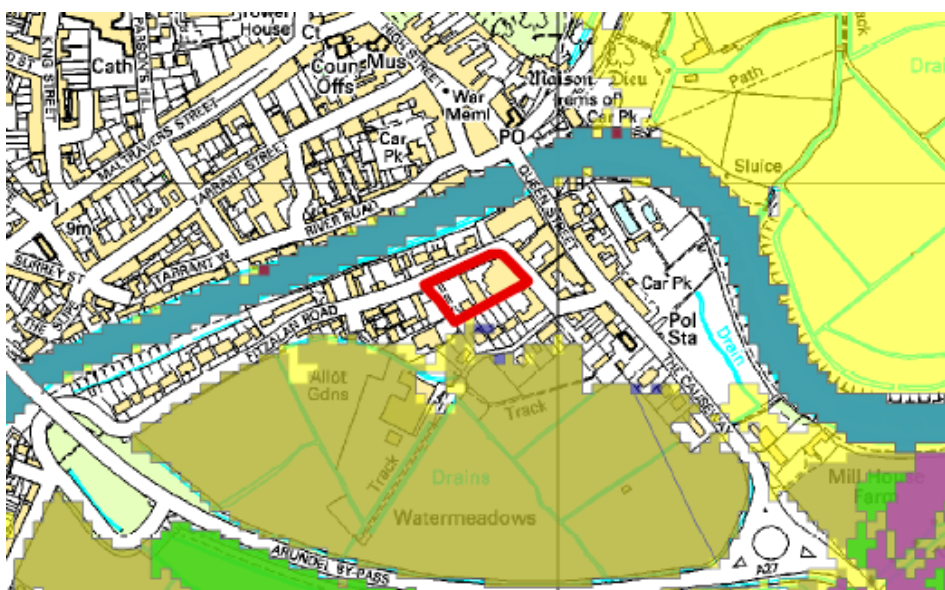
Flooding from the River Arun if undefended places the site in Flood Zone 3. However, the site is defended against Fluvial flooding for the 1 in 100 year event plus climate change. Refer to Appendix 2 Flood Mapping. The site is effectively in Flood Zone 1 when the defences are in effect.

Table 1: Water Levels: Fluvial Undefended

Node Ref	NGR		Modelled Flood Levels in Metres			
	Eastings	Northings	Undefended Annual Exceedance Probability			
			5%	1%	1% +CC	0.1%
1	50193	10692	-	-	3.33	2.91
2	50193	10688	-	2.47	3.33	2.91
3	50189	10686	-	-	3.33	2.91
4	50189	10690	-	2.47	3.33	2.91

Table 2: Water Levels: Fluvial Defended

Node Ref	NGR		Modelled Flood Levels in Metres					
	Eastings	Northings	Defended Annual Exceedance Probability					
			20%	5%	1.3%	1%	1% + CC	0.1%
1	50193	10692	-	-	-	-	-	-
2	50193	10688	-	-	-	-	-	-
3	50189	10686	-	-	-	-	-	-
4	50189	10690	-	-	-	-	-	-



Defended Fluvial Flood Map

5.4. Flooding from Land (Pluvial)

Pluvial flooding is not considered a significant risk at this site due to the surrounding topography and proximity of the River Arun.

5.5. Groundwater Flood Risk

The site is considered at low risk from groundwater flooding. Groundwater has been recorded at a depth of 1.3m BGL during winter monitoring.

6. Flood Warnings

- 6.1. Flood forecasting in Arun District is undertaken by the Environment Agency's regional office in Worthing. Environment Agency provides a free 24-hour flood warning service, Floodline Warnings Direct, in most areas at risk of flooding from rivers and the sea.
- 6.2. Consultation with the Environment Agency made by Arch Associates on 21st August 2018 confirms that the Flood warnings services are available for this development site. Arun District Council and the local emergency services will provide assistance to the public during the flood warning alerts.
- 6.3. All flood warnings are available through the EA's 24 hour Floodline service telephone number 0845 988 1188 (Direct access to the low-lying areas flood alert for the River Arun in the Arundel area is available through Flood Warning Direct by entering the quick-dial number **216087**). Furthermore, people may sign up to Flood Warnings Direct to receive a pre-recorded flood warning message sent to their home, work or mobile phone number.
- 6.4. Alternatively, occupants may contact Flood Warnings Service on quick-dial number **316105** that will provide site-specific flood warning information for this development site.
- 6.5. Other places to get the latest flood update are as follows:
 - EA website (www.environment-agency.gov.uk/flood) which is updated every 15 minutes;
 - BBC Ceefax Page 419 and Digital Ceefax Page 405;
 - Local weather, news and travel bulletins.
- 6.6. If flooding is forecast, warnings are issued using a set of flood warning codes and the meaning of the codes are explained in detail on the Environment Agency's website. A description of the codes is provided in **Section 8**, together with the recommended actions in each case.

7. Emergency Planning and Evacuation Route

- 7.1. As demonstrated in Section 5, the undefended tidal 1 in 200 year + climate change flood change will lead to flooding on site.
- 7.2. In order to mitigate the flood risk, a formal emergency evacuation plan will need to be in place and all relevant staff will need to be suitably trained.
- 7.3. The preferable emergency evacuation route is to the East of the site at Queen Street Bridge gained via the Martlets Court development and onto High Street further north. The evacuation route is as shown below:



- 7.4. This evacuation plan will be implemented by the Flood Warden to ensure the safety of the occupants during the flooding events.

8. Flood Warnings Codes

- 8.1. This Section sets out 5 action levels and the actions/considerations associated with each phase of the flood risk as follows:

Flood warning codes

ONLINE FLOOD RISK FORECAST

Meaning

Be aware.
Keep an eye on the weather situation.

General advice

- Check weather conditions.
- Check for updated flood forecasts on the Environment Agency website.



FLOOD ALERT

Meaning

Flooding is possible
Be prepared.

General advice

- Be prepared to act on your flood plan.
- Prepare a flood kit of essential items.
- Monitor local water levels and the flood forecast on our website.



FLOOD WARNING

Meaning

Flooding is expected.
Immediate action required.

General advice

- Move family, pets and valuables to a safe place.
- Turn off gas, electricity and water supplies if safe to do so.
- Put flood protection equipment in place.



SEVERE FLOOD WARNING

Meaning

Severe flooding.
Danger to life.

General advice

- Stay in a safe place with a means of escape.
- Be ready should you need to evacuate.
- Co-operate with the emergency services.
- Call 999 if you are in immediate danger.

WARNING NO LONGER IN FORCE

Meaning

No further flooding is currently expected in your area.

General advice

- Be careful. Flood water may still be around for several days.
- If you've been flooded, ring your insurance company as soon as possible.

1

Appendix 1 - Flood warning codes

9. Contact Details

9.1. This Section lists out the general contact details and is to be periodically reviewed.

General Contact list

Contact	Company name	Telephone
Floodline (Local Area)	EA Floodline	03459 88 11 88 (Quick-dial – 216087)
Floodline (Site)	EA Floodline	03459 88 11 88 (Quick-dial – 316105)
Management Company	Renaissance Group	
Electricity provider		
Gas provider		
Water company		
Telephone provider		
Local Authority	Arun District Council (main switchboard)	01903 737500 (including Emergency out-of-hours)
Parish Council/Flood Wardens	Arundel Town Council (main switchboard)	01903 882954 Mon to Fri 9:00am – 1:00pm
Fire (non emergency)	Littlehampton Fire & Rescue Service	
Ambulance (non emergency)	South East Coast Ambulance Service NHS Trust	01737 353333 (non emergency) Mon to Fri 9am - 5pm
Police	Sussex Police	Call on 101 for non-emergencies only. In an emergency always dial 999)
Local Public Transport		
Local Radio	Flood warnings will be disseminated through the following local radio stations: Heart 106.2FM, Star FM, Kiss 100FM, BBC Surrey, Absolute Radio 105.8FM (London).	

Insurance company		
Insurance agent		

Key locations

Locations of cut-off points for services that may require attention during a flood event.

Service cut-off	Description
Electricity	
Gas	
Water	

Equipment and Materials

Note equipment and materials required, e.g. Torch

Item	Used for	Items to protect / where to use	Storage Location	Done
Torch	Light			
Batteries	Torch			
First aid kit	Non-serious injuries	Do not use to treat serious injuries unless qualified.		

APPENDIX 1

Architect's Site Plan

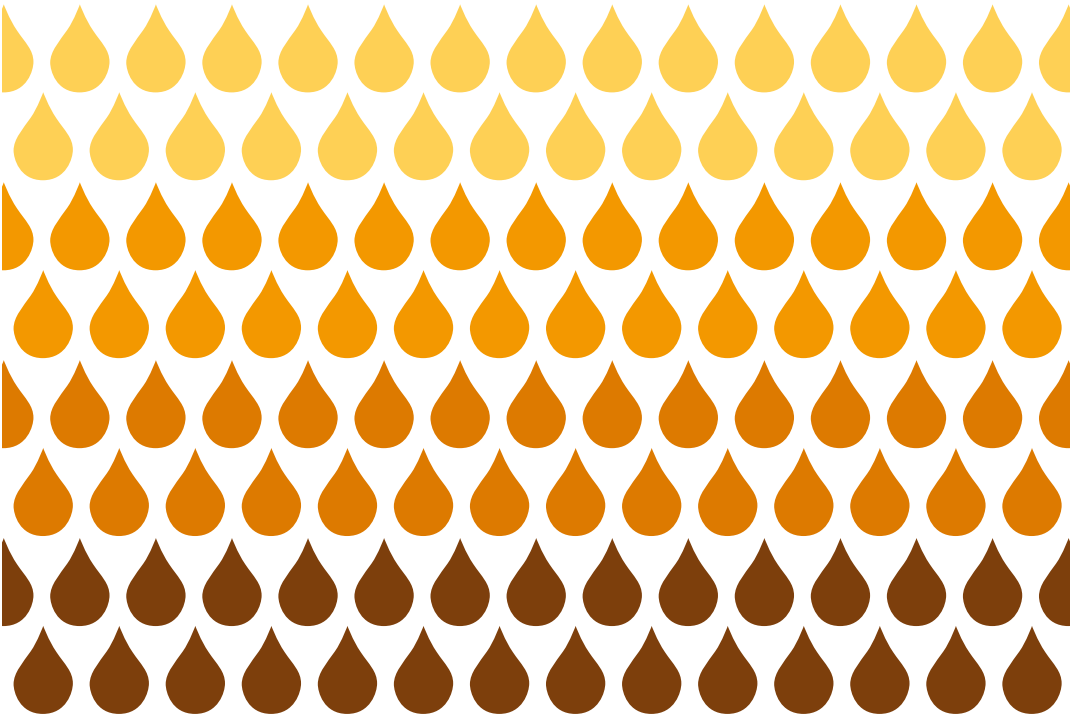


APPENDIX 2

EA's Practical Advice on Flood Protection

What to do before, during and after a flood

Practical advice on what to do
to protect yourself and your property



We are the Environment Agency.

It's our job to make people aware of flooding from rivers and the sea, provide flood warning services and build and maintain flood defences.

This leaflet contains useful information to help you reduce the effects of flooding on you and your property.

Published by:

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Email: enquiries@environment-agency.gov.uk
www.gov.uk/environment-agency

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*Weekday Daytime calls cost 8p plus up to 6p/min from BT Weekend Unlimited. Mobile and other providers' charges may vary

Your flood warning service

Get the service that's right for you

We provide a free flood warning service to many areas at risk of flooding from rivers and the sea.

Find out if you can sign up for our free 24 hour **Floodline Warnings Direct** service by visiting our website or by calling Floodline. You can select to receive warnings by phone, text, email, fax or pager.

In some areas we also warn people about flooding using:

- Sirens – usually a wailing sound only activated when a flood is about to happen.
- Loud hailers – a vehicle will drive around repeating the flood warnings.

Other places to get the latest flood update

- www.environment-agency.gov.uk/flood
- BBC Ceefax Page 419 and Digital Ceefax Page 405.
- Local weather, news and travel bulletins.



call Floodline on
0345 988 1188

Open 24 hours a day

- Find out what flood warning service is available where you live.
- Get practical advice on what to do before, during and after flooding.
- Get a Quickdial number for easy access to information on flooding in your area.

your personal flood plan

**Start preparing today before a flood happens.
Use this checklist as your flood plan.**

1. Know who to contact and how

- Agree where you will go and how to contact each other.
- Check with your council if pets are allowed at evacuation centres.
- Keep a list with all your important contacts to hand.

2. Think about what you can move now

- Don't wait for a flood.
Move items of personal value such as photo albums, family films and treasured mementos to a safe place.

3. Think about what you would want to move to safety during a flood

- Pets
- Cars
- Furniture
- Electrical equipment
- Garden pot plants and furniture
- What else?

.....

Think about who you could ask for help / who you could offer to help, particularly vulnerable neighbours or relatives, in a flood.



Know how to turn off your gas, electricity and water mains supplies

4. Check your insurance cover

- Check your buildings and contents insurance policy.
- Confirm you are covered for flooding.
- Find out if the policy replaces new for old, and if it has a limit on repairs.
- Don't underestimate the value of your contents.

5. Know how to turn off your gas, electricity and water mains supplies

- Ask your supplier how to do this.
- Mark taps or switches with stickers to help you remember.

6. Prepare a flood kit of essential items and keep it handy

- Copies of your home insurance documents.
- A torch with spare batteries.
- A wind-up or battery radio.
- Warm, waterproof clothing and blankets.
- A first aid kit and prescription medication.
- Bottled water and non-perishable foods.
- Baby food and baby care items.

useful numbers

**Your important flood telephone numbers.
Fill this out and keep this leaflet with your flood kit.**

Environment Agency Floodline	0345 988 1188
Quickdial number	
Local authority emergency helpline	
Insurance company 24-hour number and policy number	
Local radio station frequency for news alerts and weather updates	
Family and neighbours	
Work phone numbers	
Doctor's surgery	
Local police station	
Vet/kennel/cattery	
Local hotel or B&B	
Gas supplier and meter number	
Electricity supplier and meter number	
Water supplier and meter number	
Electrician	
Plumber	
Builder	

temporary flood protection equipment

Flood protection equipment can help stop flood water getting into your property. Follow manufacturer instructions to put these in place when you get a flood warning.

You can get more information about flood protection equipment in our 'prepare your property for flooding' leaflet on our website.

Floodboards

These fix to frames around windows and doors. They can be washed, stored and used again.

Always remove flood protection equipment once the flood water has gone. This will help your property dry out.

Plastic covers to seal airbricks

These can stop flood water coming in through your airbricks.

Sandbags

Your local council may provide these during a flood, but they may be scarce. You can buy your own sand and bags, or fill pillowcases and plastic bags with earth. Be aware that following a flood they will be contaminated by sewage in the water.

You can get more information about using sandbags on our website.

Further steps to protect your property

There are things you can do to your property that will make it easier and cheaper to clean up after a flood. See list on page 22 of this booklet.

Know your flood



FLOOD ALERT

What it means

Flooding is possible.
Be prepared.

What to do

- Be prepared to act on your flood plan.
- Prepare a flood kit of essential items.
- Monitor local water levels on our website.



FLOOD WARNING

What it means

Flooding is expected.
Immediate action required

What to do

- Protect yourself, your family and help others.
- Move family, pets and valuables to a safe place.
- Keep a flood kit ready.
- Turn off gas, electricity and water supplies if safe to do so.
- Put flood protection equipment in place.

warning codes



SEVERE FLOOD WARNING

What it means

Severe flooding.
Danger to life.

What to do

- Stay in a safe place with a means of escape.
- Be ready should you need to evacuate from your home.
- Co-operate with the emergency services.
- Call 999 if you are in immediate danger.

You need to be aware of flooding and keep an eye on the water levels and weather situation at all times. You can do this by checking the flood forecasts and the river and sea levels on our website or by listening to local news and weather forecasts.

You can get up-to-date information about flooding in your area by checking our website or by registering for our FREE Floodline Warnings Direct service.

during
a flood



What to do to stay safe in a flood.

In the event of a flood focus on the safety of you and your family

- Cooperate with the emergency services if they tell you to evacuate during flooding.
- Be prepared to act quickly and get yourself to safety.

We use our flood warning services to warn you of flooding from rivers and the sea as soon as we can. But there are some types of flooding we can't predict.

Stay alert to localised flooding

Also known as 'surface water flooding'. This usually happens where drainage systems are unable to cope with heavy spells of rainfall. We cannot give you a direct warning for this type of flooding. Instead we forecast where it might be a problem in certain counties and put a daily flood risk forecast on our website.

You can also find out about the possibility of 'surface water' flooding in your area by checking local weather forecasts.

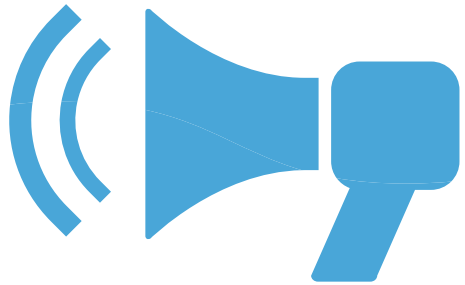
What to do in an emergency

Follow these simple steps to stay safe:

1. Check in with other people in your household - if they are not at home make sure they are somewhere safe.
2. Gather essential items together either upstairs or in a high place.
3. Fill jugs and saucepans with clean water.
4. Move your family and pets upstairs, or to a high place with a means of escape.
5. Turn off gas, electricity and water supplies when flood water is about to enter your home if safe to do so. **DO NOT** touch sources of electricity when standing in flood water.
6. Keep listening to local radio for updates or call floodline 0345 988 1188
7. Check in with vulnerable neighbours or relatives.
8. Flood water can rise quickly, stay calm and reassure those around you. Call 999 if you are in danger.

Important! Flood water is dangerous

- Six inches of fast-flowing water can knock over an adult and two feet of water can move a car.
- Avoid walking or driving through it.
- Keep children and vulnerable people away from it.
- Wash your hands thoroughly if you touch it.



**Listen to the advice
of the emergency
services**

protect what you can...

Move important items to safety and put flood protection equipment in place when there is a flood warning. Follow manufacturers' instructions carefully to help stop or reduce the flood water entering your property.

Take items upstairs or to a safe place in your property

- Safely store important documents such as insurance papers.
- Move items of personal value such as photos, family films or treasured mementos.
- Move lightweight household belongings you can pick up easily and quickly.
- Move items of furniture that are expensive or harder to repair before cheaper ones.

If possible, move your outside belongings to higher ground

- If the flood water hasn't reached you, move your car to higher ground and move outdoor pets to safety.

Help stop water entering your home

- Put plugs in sinks and baths. Weigh them down with a sandbag, a pillowcase or plastic bag filled with garden soil, or a heavy object.

If you do not have non-return valves fitted

- Plug water inlet pipes with towels or cloths.
- Disconnect any equipment that uses water (like washing machines and dishwashers).

...but evacuate when told

Stay safe, always listen to the advice of the emergency services and evacuate when told to do so.

- Leave your home if the emergency services say so. Refusing to leave on their advice will put you, your family and those trying to help you at risk.
- When you are evacuated you will be taken to an evacuation centre run by your local council. Free food and bedding is provided. Bring spare clothing, essential medication and baby care items if you have an infant.
- Most evacuation centres will let you bring your pets. Take their food. Put cats and small animals in a pet carrier or secure box.
- People running the centres are trained to give you support and advice. They will help you through the stress of a flood and prepare you for what to do afterwards.

after a flood

Recovering from a flood.

First steps

- Take care as there may be hidden dangers in the flood water like sharp objects, raised manhole covers and pollution.
- Flood water could have caused structural damage to your property.
- In almost all cases the insurance company will send a loss adjuster to look at your property. They will confirm what repairs and replacements are needed and covered by your policy.
- If you rent your property, contact your landlord and your contents insurance company as soon as possible.
- If you do not have insurance, your local council should be able to provide information on hardship grants or charities that may be able to help you.



There are a number of things to be aware of when clearing up after a flood

Flood water can contain sewage, chemicals and animal waste. Always wear:

- waterproof outerwear, including gloves.
- wellington boots.
- face mask.

If your electricity supply is not already switched off at the mains, get a qualified person to do this. DO NOT touch sources of electricity when standing in flood water.

You can get water out of your property using a pump and generator. Position the generator outside in the open air as generators produce carbon monoxide fumes which can kill.

Only pump out water when flood levels outside your property start to be lower than inside. This reduces the risk of structural damage.

Shovel mud away evenly from both sides of a wall. This

stops pressure building up on one side.

You can clean and disinfect your property using ordinary household products.

A garden hose is useful for washing down. Do not use high-pressure hoses as they blast contaminated matter into the air.

If you are drying your property naturally, keep doors and windows open as much as possible. If using dehumidifiers, close external doors and windows.

If you have gas or oil central heating and it has been checked by an engineer, turn it on. Keep the thermostat between 20-22 degrees centigrade for steady drying.

Local councils usually provide skips and extra rubbish collections for items that your insurance company has agreed you can throw away.

dealing with an insurance c

If flooding has caused damage to large parts of the country, you may have to wait for a loss adjuster to visit you.

Ask the insurance company

- How long it will be before the loss adjuster visits.
- If you are to clean your property or if they will get a company to do it for you.

Always make your own record of flood damage

- Use a permanent ink pen to mark on the wall the height the flood water got to. Do this in every room affected by flooding.
- Photograph or video your damaged property. List the damage to your property and belongings.

- If your insurance policy covers you for loss of perishable goods, make a list of all the foods you throw away. Include any food touched by flood water and anything in your fridge or freezer ruined by loss of power.

Things to help with your insurance claim

- Confirm the insurance company will pay for any service or equipment you need.
- Make a note of all telephone calls. Record the date, name and what was agreed.

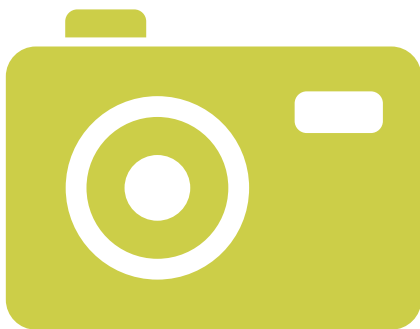
laim

- Keep copies of all letters, emails and faxes you send and receive.
- Keep receipts.
- Don't throw anything away until told (except ruined food).

Important note: the insurance company may only offer to clean and repair something, not replace it.

If you do not have insurance, your local council should be able to provide information on hardship grants or charities that may be able to help you.

**Photograph
or video record
your damaged
property**



further steps to protect your pr

As you plan your property repairs, you might want to think about ways to protect it from future flooding.

There are things you can do whilst repairing your property that will make it easier and cheaper to clean up after a future flood.

Here are some improvements you can make

Discuss them with your loss adjuster and builder.

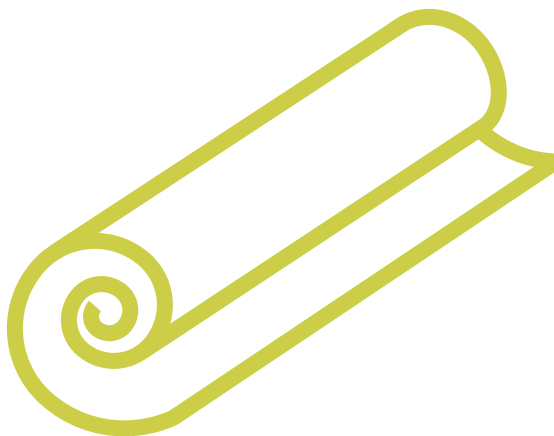
- Lay ceramic tiles on your ground floor and use rugs instead of fitted carpets.
- Raise the height of electrical sockets to at least 1.5 metres above ground floor level.
- Use lime plaster instead of gypsum on walls.
- Fit stainless steel or plastic kitchens instead of chipboard ones or have free-standing kitchen units you can move.
- Position any main parts of a heating or ventilation system, like a boiler, upstairs or raised well above the ground floor.
- Fit non-return valves to all drains and water inlet pipes.
- Replace wooden window frames and doors with synthetic ones. They are easier to clean.

roperty

Important!

Always use reputable building contractors. Beware bogus trade people calling door-to-door. Always check references and do not pay in advance.

**Lay rugs
instead of fitted
carpets on your
ground floor**



temporary housing

Flood repairs can take weeks or months to complete, especially if there has been widespread flooding and builders are scarce. It takes time to dry out a property and some buildings may have to be gutted before repairs can start.

Ask your insurance company or landlord if they will provide you with temporary accommodation. This could be a nearby bed and breakfast, a static caravan or a rented house. You do not have to accept the first place you are offered.

However, if flooding has affected many people, the choice of accommodation may be limited.

If you will be in a temporary property for some time, think about having your post redirected.

Your insurance company should provide you with temporary accommodation



For more information

These organisations have advice, information and services to help you after a flood.

National Flood Forum

 www.floodforum.org.uk
 01299 403055

The financial ombudsman service

 www.financial-ombudsman.org.uk
 0300 123 9 123

The Construction Centre

 www.theconstructioncentre.co.uk
 01926 865825

The British Damage Management Association (BDMA)

 www.bdma.org.uk
 07000 843 236

Citizens Advice Bureau

 www.adviceguide.org.uk
 See local telephone directory

CIRIA  www.ciria.org/flooding
 020 7549 3300

Health Protection Agency

 www.hpa.org.uk
 01235 822 603/742

Would you like to find out more about us,
or about your environment?

Then call us on

03708 506 506* (Mon - Fri 8am to 6pm)

Calls to 03 numbers cost the same as calls to standard geographic numbers (i.e. numbers beginning with 01 or 02).

email

enquiries@environment-agency.gov.uk

or visit our website

www.gov.uk/environment-agency

incident hotline 0800 80 70 60 (24 hrs)

floodline 0345 988 1188 (24 hrs)

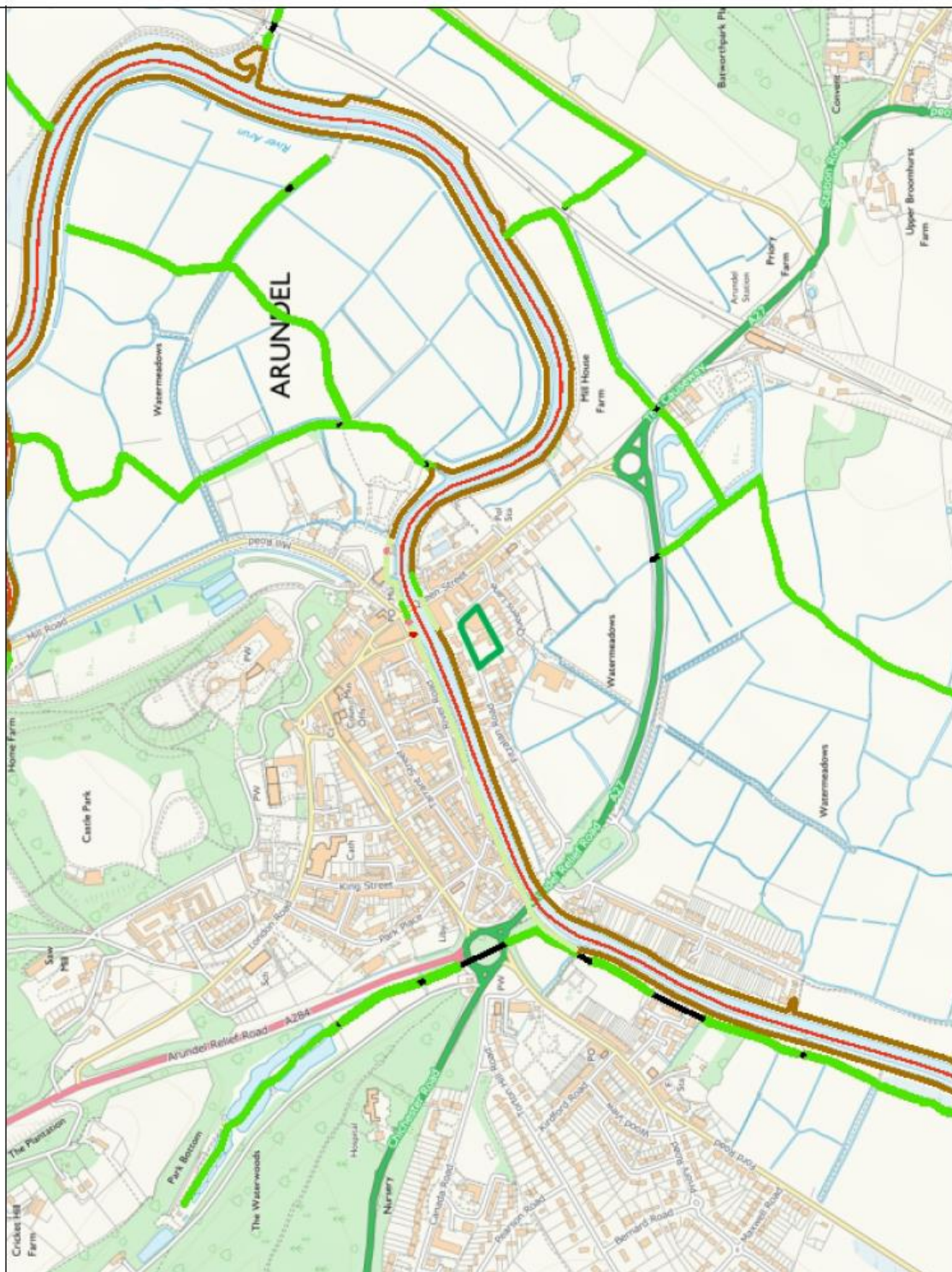
Find out more about call charges: www.gov.uk/call-charges

Environment first: Are you reading this on screen? Please consider the environment and only print if absolutely necessary. If you are reading a paper copy, please don't forget to reuse and recycle if possible.

APPENDIX 3

EA Flood Maps and Data

Flood Defence Map. Centred on BN18 1LF. Created on 29/01/2018

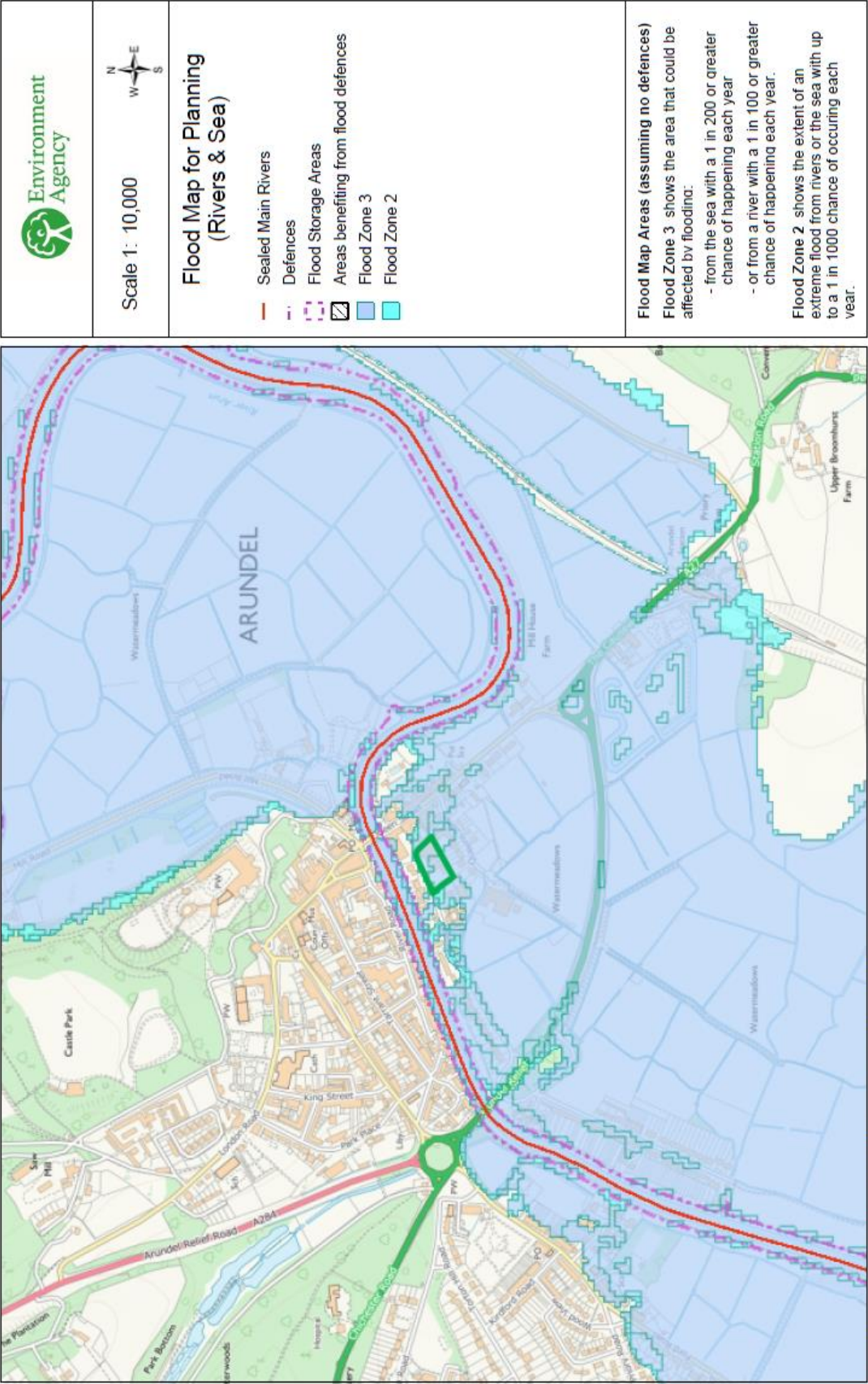


Legend

- Statutory Main Rivers
- Defences
 - Embankment
 - Wall
 - Flood Gate
 - Demountable Defence
 - Bridge Abutment
 - High Ground
 - Beach
 - Barrier Beach
 - Promenade
 - Quay
 - Cliff
 - Dunes
 - Culvert



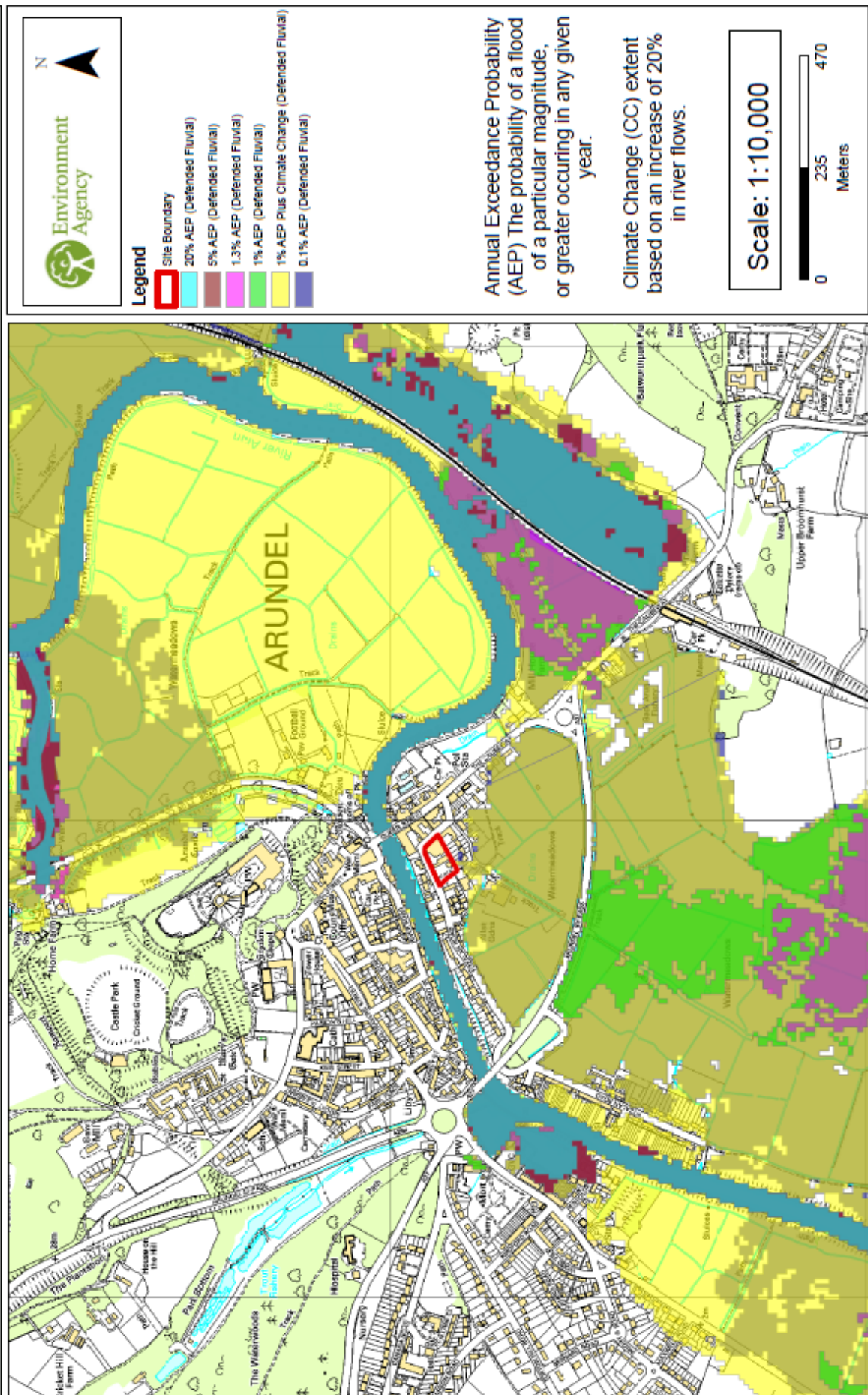
Flood Map for Planning (Rivers and Sea). Centred on BN18 9LF. Created on 29/01/2018



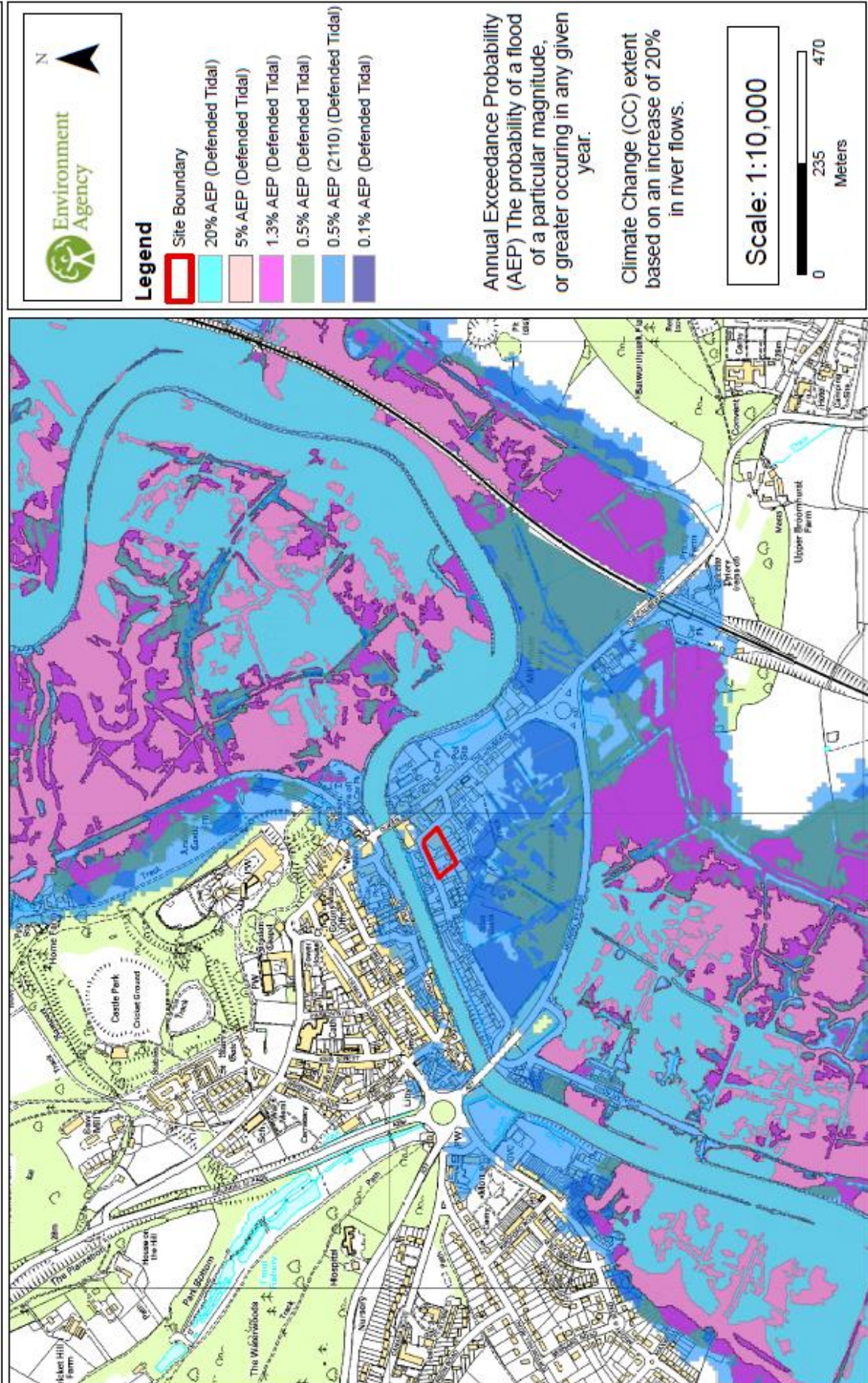
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Modelled Flood Outlines (Defended Fluvial). Centred BN18 1LF. Created 29/01/2018. Ref:SSD73804



Modelled Flood Outlines (Defended Tidal). Centred BN18 1LF. Created 29/01/2018. Ref:SSD73804



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Climate Change (CC) extent based on an increase of 20% in river flows.

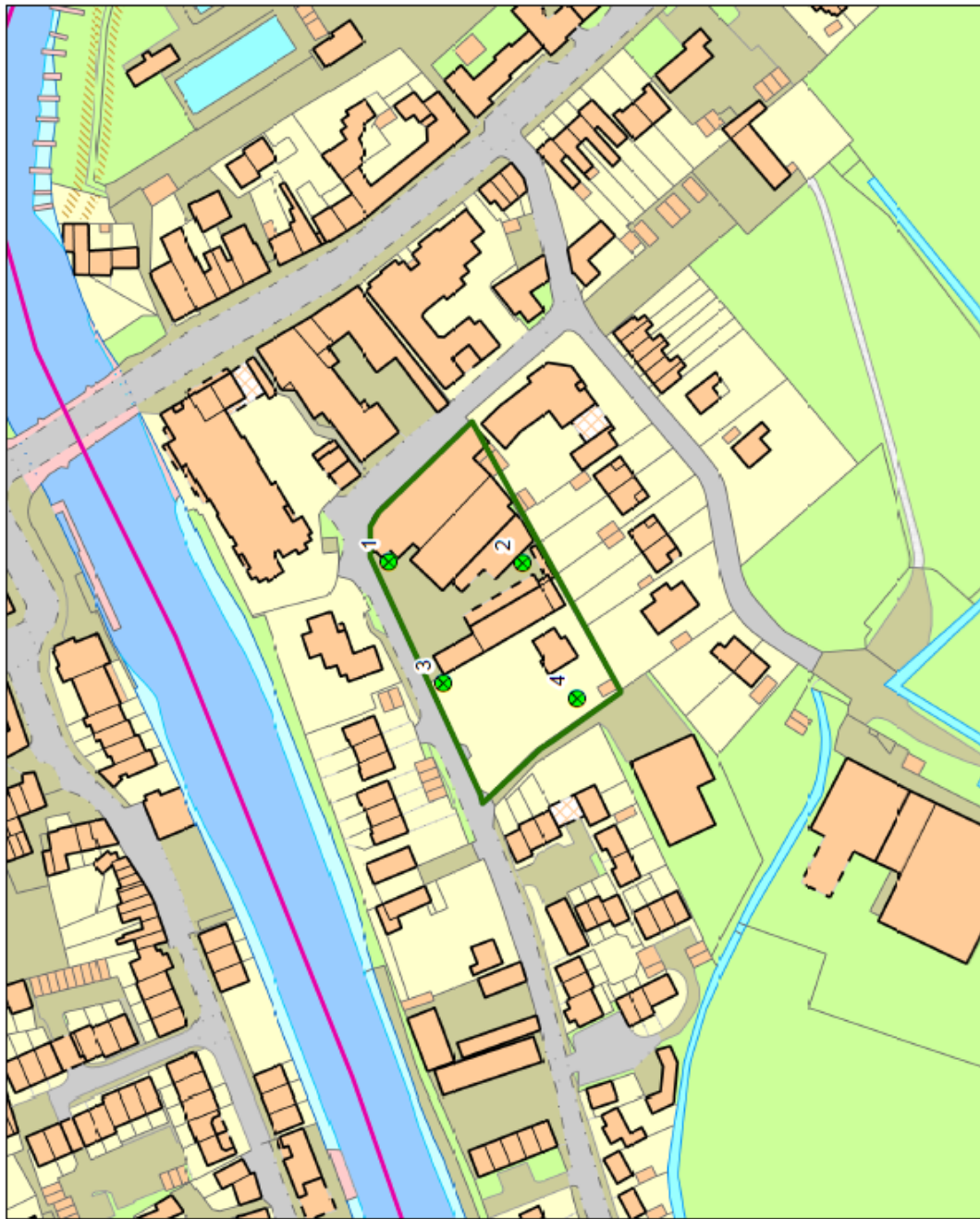
Scale: 1:10,000

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The map shows the town of Arundel, with the River Arun flowing through it. A red rectangle highlights a specific area on the eastern bank of the river, near the town center. The map includes labels for various locations such as Castle Park, The Priory, and the River Arun.

ARUN DISTRICT COUNCIL AB/36/18/PL

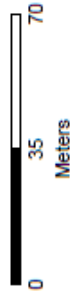
Site Boundary and Node Points Map. Centred BN18 1LF. Created 29/01/2018. Ref:SSD73804



Legend

- Site Nodes
- Site Boundary

Scale: 1:1,500



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