

Mr Graham Nicolls

Our ref: SSD/2223/VH

Your ref:

Date: 23/10/2013

Dear Mr Nicolls

Provision of Product 4 for 3 and 5 Church Street, Littlehampton BN17 5EL

Thank you for your request to use Environment Agency data. The information is attached.

If you have requested this information to help inform a development proposal, then you should note the detail in the attached advisory text on the use of Environment Agency Information for Flood Risk Assessments / Flood Consequence Assessments.

Supporting Information

This information is provided subject to the enclosed notice, which you should read.

Modelled Flood Levels

The attached flood levels have been taken from the 2011 Arun to Adur Flood Modelling study. These levels represent defended and undefended tidal flood risk.

Guildbourne House, Chatsworth Road, Worthing, West Sussex BN11 1LD

Flood Defences

The estimated Standard of Protection for defences offering protection to this area vary from 1in50yr to 1in200yr, with crest levels varying from 4.4 to 3.8 mAOD. The Littlehampton Arun East Bank Tidal Walls Flood Defence Scheme will make improvements to the flood defences on the East Bank of the River Arun in the town of Littlehampton to reduce the risk of flooding to 0.33% (1in300yr) up to the year 2110. Further details available at <http://www.environment-agency.gov.uk/homeandleisure/floods/114650.aspx>

Flood History

We do not have any records of previous flood events affecting this location. However, I would suggest contacting Arun District Council for a more comprehensive flood history check.

If you have any queries or would like to discuss the content of this letter further please don't hesitate to contact me.

Yours faithfully

Jon Denman
FCRM Officer
Partnership and Strategic Overview Team – West Sussex

Enc. Detailed FRA/FCA Map, Node Point Map, Flood Map for Surface Water
[Standard Notice]

Modelled Flood Depth taken from 2011 TUFLOW Modelling [m]								
Node Point	Easting	Northing	DEFENDED			UNDEFENDED		
			0.5% [1in200yr]	0.5% [1in200yr] +CC	0.1% [1in1000yr]	0.5% [1in200yr]	0.5% [1in200yr] +CC	0.1% [1in1000yr]
1	502968	102153	Null	2.04	0.09	0.89	2.09	1.2
2	502961	102135	Null	2.39	0.44	1.24	2.44	1.55
3	502637	101857	N/A	N/A	N/A	N/A	N/A	N/A

Modelled Flood Levels taken from 2011 FULFOW Modelling [mAOD]								
Node Point	Easting	Northing	DEFENDED			UNDEFENDED		
			0.5% [1in200yr]	0.5% [1in200yr] +CC	0.1% [1in1000yr]	0.5% [1in200yr]	0.5% [1in200yr] +CC	0.1% [1in1000yr]
1	502968	102153	Null	4.89	2.94	3.74	4.94	4.05
2	502961	102135	Null	4.88	2.94	3.74	4.94	4.05
3	502637	101857	3.84	4.88	4.05	3.82	4.71	4.04

year
of occurrence in any given
year
with a 1 in 200 chance
of depth from rainfall

3

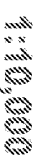
Data received 2019.

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Environment Agency, 100026380, (2010).
Use subject to the terms and conditions of the copyright statement and disclaimer.

ASHG

2025

- Place deposits from infants with a 1 in 30 chance of occurring in any given year

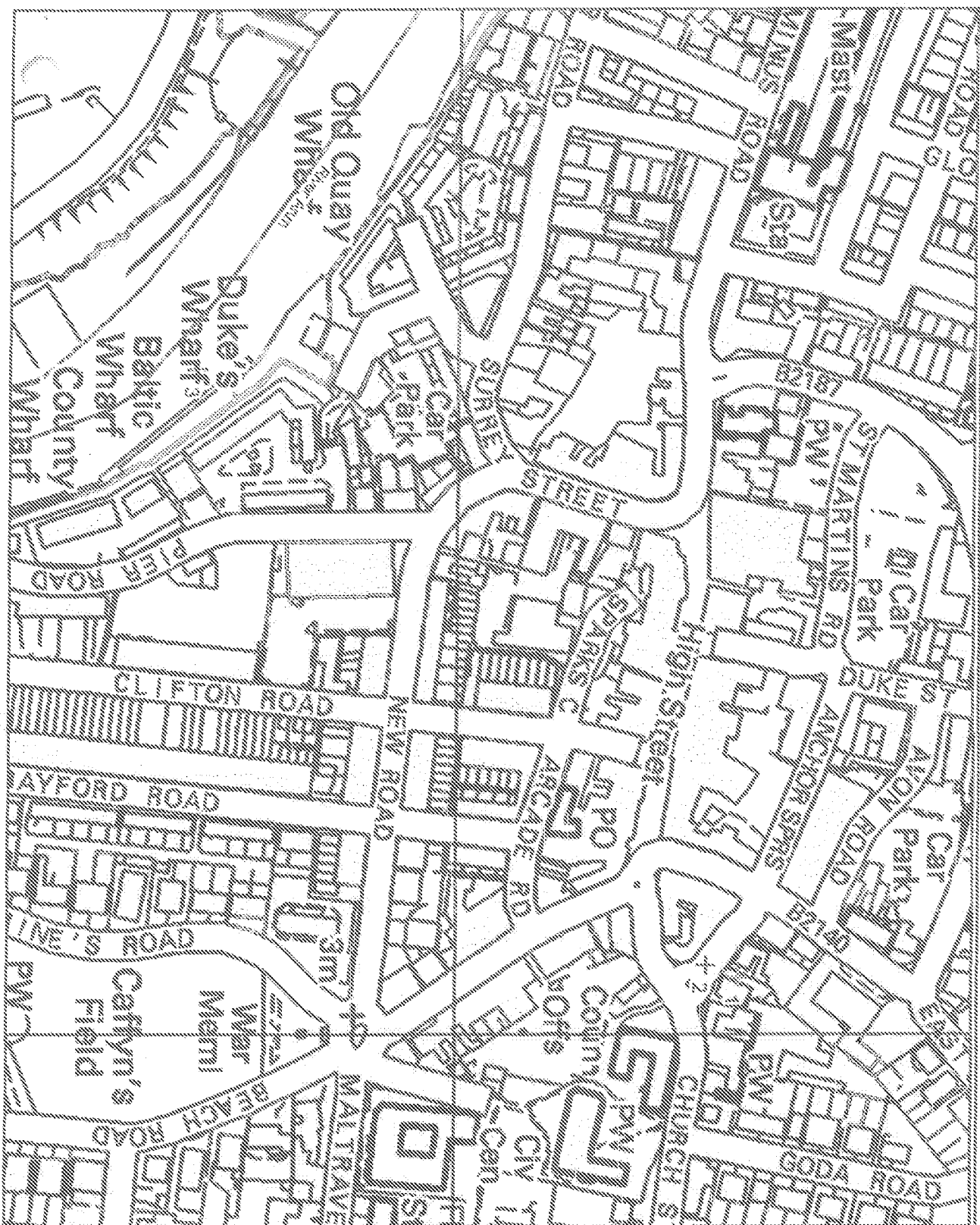


~~Date received 2010~~

UN DISTRICT COUNCIL LU/329/13/PD

Modelled Data Node Points Map Centered on Church Street, Littlehampton BN17 9EL

Created 22/10/2013 Ref: SSD/2223/VHJ



Environment
Agency

Legend

Main River
+ 9 Node point

1:3,000

*when printed at A4.

