

From: [PSO West Sussex](#)
To: [Alistair Aitken](#)
Subject: RE: SSD335613 - Product 4 Data - Land at Woodgate, Bognor Regis, PO22 9TH
Date: 11 January 2024 09:42:46
Attachments: [image008.png](#)
[image010.png](#)
[image016.png](#)
[image017.png](#)

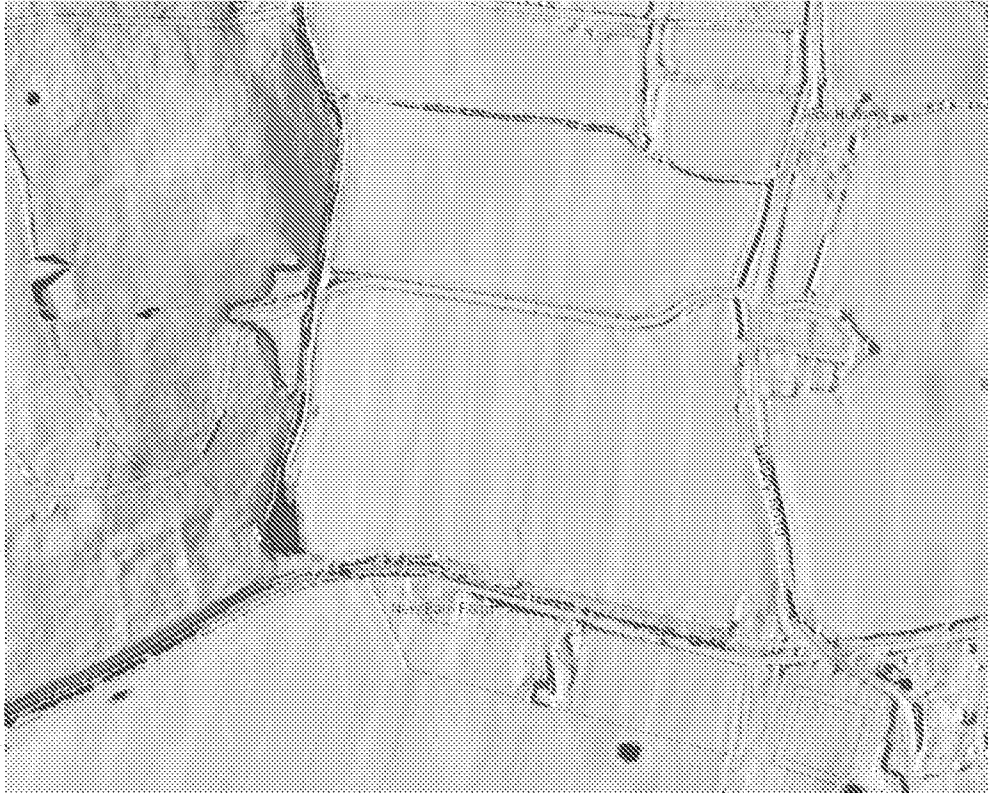
Hi Alistair,

Thanks for your email, and apologies for the delay in responding to you.

The Risk of Flooding from Rivers and Sea map is based on a national surface water mapping project completed in 2013. As this modelling was part of a national project it did not include local drainage features such as the pipe mentioned in your email below. The results are based mainly on ground levels estimated using LiDAR. The grey image below shows ground levels in the area and that the water is accumulating against an area of high ground.

If you have any further queries regarding surface water flood risk, please contact West Sussex County Council. As Lead Local Flood Authority, West Sussex County Council are the organisation responsible for managing surface water in this area.





I hope that we have answered your questions, but please do not hesitate to contact us again if you have any further queries about this request.

Kind regards,

Amy O'Donnell (*she/her*)

Partnership and Strategic Overview West Sussex, Solent and South Downs

Environment Agency | Guildbourne House, Chatsworth Road, Worthing, West Sussex, BN11 1LD



From: Alistair Aitken [REDACTED]

Sent: Monday, December 11, 2023 11:41 AM

To: PSO West Sussex [REDACTED]

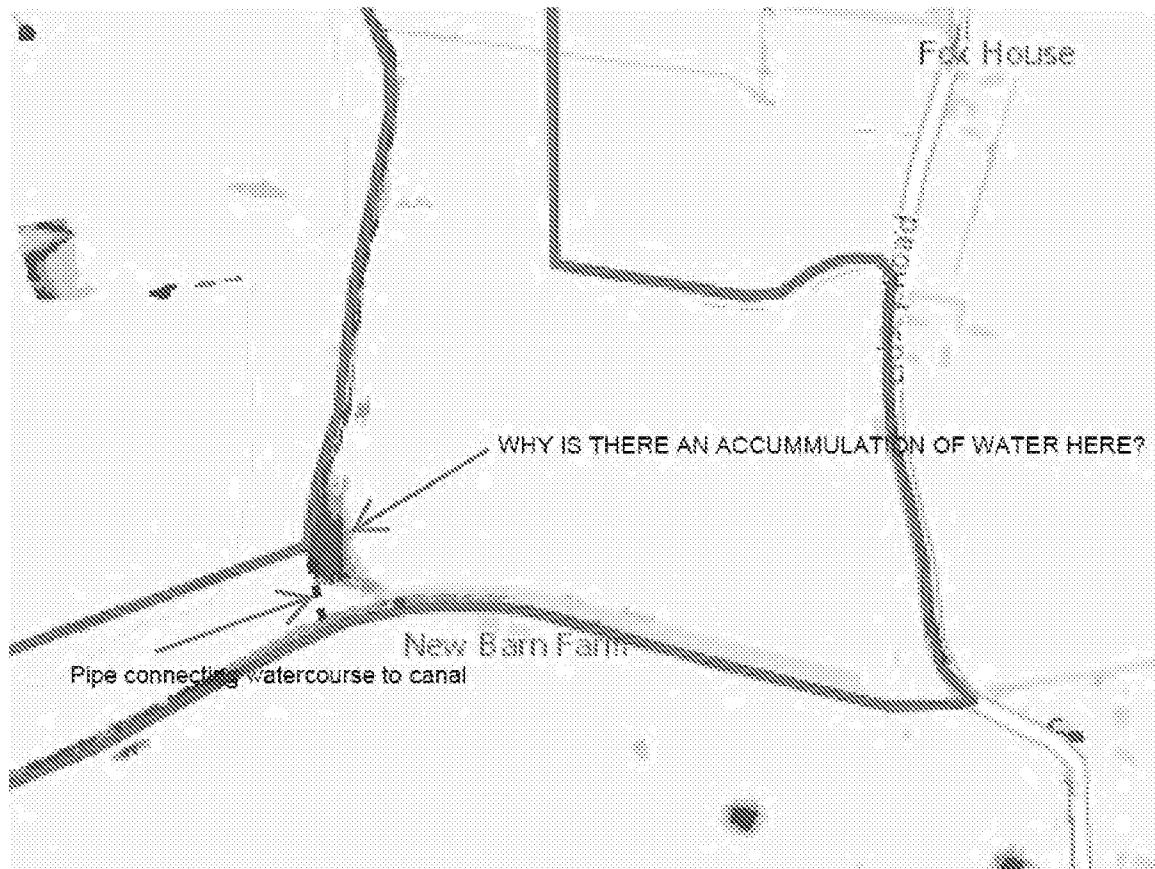
Cc: SSD Enquiries [REDACTED]

Subject: RE: SSD335613 - Product 4 Data - Land at Woodgate, Bognor Regis, PO22 9TH

You don't often get email from [REDACTED]
Hi Amy

Thank you for your comprehensive reply. It is very helpful.

We do have a query in relation to the surface water flood risk mapping and in particular why there is an accumulation of water in the area I have indicated below.
The watercourse is connected to the canal via a pipe. Are you able to advise if a pipe , or any other form connection, was modelled?



Please do not hesitate to contact me if you have any queries.

Thanks

Kind regards

Alistair Aitken C Eng MICE MCIWEM C.WEM
Director, FortRidge Consulting Limited

FortRidge
Consulting Limited

From: PSO West Sussex <[REDACTED]>

Sent: Friday, December 8, 2023 4:26 PM

To: Alistair Aitken [REDACTED]
Cc: SSD Enquiries [REDACTED]
Subject: RE: SSD335613 - Product 4 Data - Land at Woodgate, Bognor Regis, PO22 9TH

Dear Alistair,

Thank you for your Product 4 data request for **Land at Woodgate, Bognor Regis, PO22 9TH**.
Please see the attached Product data.

For reference, node points **11 and 12** on the FRA Site Boundary & Node Points map and Levels and Depths table are located outside of your site boundary, but lie either side of the point marked on our mapping as the disused canal. I hope that we have correctly interpreted your request, but if you do require levels for a different section of the Aldingbourne Rife, please do let us know.

For FRA and pre-planning advice please see attached 'FRA Advisory Text' and 'SSD Pre-app advice note September 2019'.

For information on flooding from other sources such as surface water please contact the Lead Local Flood Authority, West Sussex County Council.

Guidance on climate change allowances and how to use them in Flood Risk Assessments can be found [here](#).

For future reference, detailed flood information and maps can be viewed using the [Long Term Flood Risk Information](#) service and [Flood Map for Planning](#) service. Flood and Coastal Risk Management asset information, and details of all planned maintenance activities can be viewed using the [Asset Management Service](#).

If you have any further queries about this request, please do not hesitate to contact us at psowestsussex@environment-agency.gov.uk.

Kind regards,

Amy O'Donnell (*she/her*)
Partnership and Strategic Overview West Sussex, Solent and South Downs
Environment Agency | Guildbourne House, Chatsworth Road, Worthing, West Sussex, BN11 1LD



From: Alistair Aitken [REDACTED]
Sent: Friday, November 17, 2023 10:40 AM

To: SSD Enquiries <[REDACTED]>
Cc: [REDACTED]
Subject: Land at Woodgate: Product 4 data

Dear EA

We are making an enquiry for Product 4 data relating to the Aldingbourne Rife at the following location:

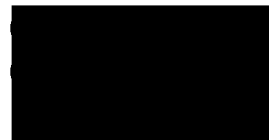
OS X (Eastings) 492606
OS Y (Northings) 103124
Nat Grid SU926031 / SU9260603124
Nearest Post Code PO22 9TH

The site we are enquiring about is shown on the attached SITE ONLY flood map.

The watercourse adjacent to the site discharges to the abandoned canal to the south of the site and flows to the west for discharge into the Aldingbourne Rife. We therefore would like to know the 1 in 100 year and 1 in 1000 year flood levels at the point of discharge from the canal to the Aldingbourne Rife to ascertain if there might be backwater effects.

Kind regards

Alistair Aitken C Eng MICE MCIWEM C.WEM
Director, FortRidge Consulting Limited



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Consulting Limited

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