



HELIOS RENEWABLE
ENERGY
PROJECT

Preliminary Environmental Information Report

Volume 3: Technical Appendices

Appendix 9.4: Environment Agency
Consultation Correspondence

[REDACTED]

From: [REDACTED] <[REDACTED]@environment-agency.gov.uk>
Sent: 18 May 2023 11:28
To: [REDACTED]
Cc: [REDACTED]; [REDACTED]; [REDACTED]
Subject: RE: Cost Recovered Advice: Helios : ENVPAC/1/YOR/00412 RA/2023/145101

Hi [REDACTED]
I shall look into this and get back to you as soon as possible.
Kind regards
[REDACTED]

[REDACTED] **MSc PIEMA**
Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)
Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

[REDACTED] <[\[REDACTED\]@environment-agency.gov.uk](mailto:[REDACTED]@environment-agency.gov.uk)>

My team inboxes are :

Yorkshire Sustainable Places sp-yorkshire@environment-agency.gov.uk

LN Planning LNplanning@environment-agency.gov.uk

If emailing my team inbox please ensure to add [REDACTED] in subject title

Mobile : [REDACTED]

Phone : [REDACTED]

Pronouns: she/her ([why is this here?](#))

From: [REDACTED] <[REDACTED]@pfaplc.com>
Sent: 18 May 2023 11:24
To: [REDACTED] <[REDACTED]@environment-agency.gov.uk>
Cc: [REDACTED] <[REDACTED]@pfaplc.com>; [REDACTED] <[REDACTED]@pfaplc.com>; [REDACTED] <[REDACTED]@aegaea.com>
Subject: RE: Cost Recovered Advice: Helios : ENVPAC/1/YOR/00412 RA/2023/145101

Warning: The sender of this message could not be validated. Please use caution when opening any message content such as attachments or links

Good morning [REDACTED]

Thank you for providing the 'Method Statement Review' in relation to the Helios Renewable Energy Project.

The document references the Humber 2100+ Extreme Water Levels (HEWL) project prepared by Jacobs on behalf of the EA in 2020.

PFA requested all relevant flood risk information and relevant flood models in July 2022. The EA provided a response on 10th August 2022 (Ref: RFI/2022/272419) which did not reference the HEWL.

As such please can you share the associated model report, files and outputs for the HEWL with both PFA and Aegaea to assess?

Please let me know if you require any further information to progress this request for information.

Kind regards

[REDACTED] BSc (Hons) MCIWEM C. WEM CEnv
Associate



PFA Consulting Ltd
Stratton Park House
Wanborough Road
Swindon SN3 4HG

E: [REDACTED]@pfapl.com / T: 01793 828000 / M: [REDACTED]

www.pfapl.com / Find us on [LinkedIn](#)

PFA Consulting Ltd
Company Registered in England 03871018.
Registered address as above.

From: [REDACTED]@pfapl.com>

Sent: 16 May 2023 09:43

To: Ben Fox [REDACTED]@pfapl.com>; [REDACTED] [REDACTED]@pfapl.com>

Subject: FW: Cost Recovered Advice: Helios : ENVPAC/1/YOR/00412 RA/2023/145101

From: [REDACTED]@environment-agency.gov.uk>

Sent: 16 May 2023 09:42

To: [REDACTED]@aegaea.com>

Co: [REDACTED] [REDACTED]@pfapl.com>

Subject: RE: Cost Recovered Advice: Helios : ENVPAC/1/YOR/00412 RA/2023/145101

Hi [REDACTED]

I have finally received the methodology review for Helios. I apologise for the lengthy delays with the review process. I wanted to get this to you as soon as I received it so I have not asked one of our flood risk team to read it through first. If you have any queries about it please let me know.

Kind regards

[REDACTED] MSc PIEMA

Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)
Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

[REDACTED]@environment-agency.gov.uk

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Yorkshire Sustainable Places sp-yorkshire@environment-agency.gov.uk

LN Planning LNplanning@environment-agency.gov.uk

If emailing my team inbox please ensure to add [REDACTED] in subject title

Mobile : [REDACTED]

Phone : [REDACTED]

Pronouns: she/her ([why is this here?](#))

From: [REDACTED]

Sent: 09 May 2023 12:06

To: [REDACTED] <[REDACTED]@aegaea.com>

Cc: [REDACTED] <[REDACTED]@pfaplc.com>

Subject: RE: Cost Recovered Advice: Helios : ENVPAC/1/YOR/00412 RA/2023/145101

Hi [REDACTED]

I am just working my way through a long list of emails after being on leave for nearly two weeks. I had made arrangements for the review to be sent straight to you in my absence. I did receive an email on 4th May from the Evidence and Risk team with an apology that the consultant who had been asked to complete the review had been "having issues with their network over the last few days. Their reviewer is expecting to complete the review by COP tomorrow.". Unfortunately you were not copied into this email to keep you informed. A quick scan of the rest of my emails indicates that I have not been sent anything since then. I shall follow this up with the team this afternoon and get back to you as soon as I can.

Kind regards

[REDACTED]

[REDACTED] **MSc PIEMA**

Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)
Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

[REDACTED] [@environment-agency.gov.uk](mailto:[REDACTED]@environment-agency.gov.uk)

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Mobile : [REDACTED]

Phone : [REDACTED]

Pronouns: she/her ([why is this here?](#))

From: [REDACTED] <[REDACTED]@aegaea.com>

Sent: 03 May 2023 15:23

To: [REDACTED] <[REDACTED]@environment-agency.gov.uk>

Cc: [REDACTED] <[REDACTED]@pfaplc.com>

Subject: Re: Cost Recovered Advice: Helios : ENVPAC/1/YOR/00412 RA/2023/145101

Hi [REDACTED]

We were expecting some feedback early this week on our proposed plan for Helios.

Do you have any update for us?

[Redacted]
[Redacted]
Director

p: [Redacted]
e: [Redacted]@aegaea.com

Aegaea
Flood Risk, Water and Environmental Consulting

On 18 Apr 2023, at 09:23, [Redacted] <[Redacted]@environment-agency.gov.uk> wrote:

Hi [Redacted]
I am in meetings all morning. I shall check up and get back to you this afternoon.
Kind regards
[Redacted]

[Redacted] **MSc PIEMA**
Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)
Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

[Redacted]@environment-agency.gov.uk

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If emailing my team inbox please ensure to add [Redacted] in subject title

Mobile : [Redacted]

Phone : [Redacted]

Pronouns: she/her ([why is this here?](#))

From: [Redacted] <[Redacted]@aegaea.com>
Sent: 18 April 2023 07:58
To: [Redacted] <[Redacted]@environment-agency.gov.uk>
Cc: [Redacted] <[Redacted]@pfaplc.com>
Subject: Re: Cost Recovered Advice: Helios : ENVPAC/1/YOR/00412 RA/2023/145101

Hi [Redacted]

Do we have anything further to report on progress here?

I note I'm also still awaiting correspondence on a hard drive for the additional data required!

[REDACTED]
[REDACTED]
[REDACTED]

Director

p: [REDACTED]
e: [REDACTED]@aegaea.com

Aegaea
Flood Risk, Water and Environmental Consulting

On 29 Mar 2023, at 13:28, [REDACTED] <[REDACTED]@aegaea.com> wrote:

Hi [REDACTED]

Thank you for your email. I look forward to hearing about the updates this week. The team are particularly keen to keep moving on this, so your assistance is appreciated.

[REDACTED]
[REDACTED]
[REDACTED]

Director

p: [REDACTED]
e: [REDACTED]@aegaea.com

Aegaea
Flood Risk, Water and Environmental Consulting

On 28 Mar 2023, at 16:45, [REDACTED]
<[REDACTED]@environment-agency.gov.uk> wrote:

Hi [REDACTED]

Firstly please accept my apologies for all the delays you are experiencing I appreciate how frustrating this must be. I shall contact the C&E team directly about your request RFI/2022/272419 to try and find out what has happened there. With regards to our advice for the Flood Modelling Scoping Strategy, there has been a delay within our Data and Evidence team. I hope to be able to give you a revised completion date for this later this week.

Kind regards

[REDACTED]

[REDACTED] **MSc PIEMA**
Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)
Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

[REDACTED]@environment-agency.gov.uk

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If emailing my team inbox please ensure to add [REDACTED] in subject title

Mobile : [REDACTED]

Phone : [REDACTED]

Pronouns: she/her ([why is this here?](#))

From: [REDACTED] <[REDACTED]@aegaea.com>
Sent: 23 March 2023 10:18
To: [REDACTED] <[REDACTED]@environment-agency.gov.uk>
Cc: [REDACTED] <[REDACTED]@pfapl.com>
Subject: Re: Cost Recovered Advice: Helios : ENV PAC/1/YOR/00412 RA/2023/145101

Thanks [REDACTED]

I also requested whether I can send a Hard Drive to get access to the models previously sent via share file as they are too large to adequately download all the info.

I haven't received a response on this yet either and I'd be grateful for your assistance to get this sorted.

[REDACTED]
[REDACTED]
Director

p: [REDACTED]
e: [REDACTED]@aegaea.com
<image001.png>

Flood Risk, Water and Environmental Consulting

On 10 Mar 2023, at 11:11, [REDACTED] <[REDACTED]@environment-agency.gov.uk> wrote:

Hi [REDACTED]
I have completed the request to our Data and Evidence team for this work. The expected turnaround of 2 weeks. I am waiting for confirmation of a completion estimate but would anticipate receiving the information by the end

of March. When I have a more accurate deadline I will let you know.

Kind regards

██████████ **MSc PIEMA**

Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)

Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

██████████ [@environment-agency.gov.uk](mailto:██████████@environment-agency.gov.uk)

My team inboxes are :

Yorkshire Sustainable Places sp-yorkshire@environment-agency.gov.uk

LN Planning LNplanning@environment-agency.gov.uk

If emailing my team inbox please ensure to add ██████████ in subject title

Mobile : ██████████

Pronouns: she/her ([why is this here?](#))

From: ██████████
Sent: 09 March 2023 14:09
To: ██████████ <██████████@aegaea.com>
Cc: ██████████ <██████████@pfapl.com>
Subject: RE: Cost Recovered Advice: Helios : ENV PAC/1/YOR/00412 RA/2023/145101

Hi ██████████
I do apologise that I have not got back to you. I have some urgent work plus personal life meaning I haven't been working as much as planned. If I can get a proper response to you by tomorrow I will and if not please be assured I will pass it to a colleague.
Kind regards

██████████

██████████ **MSc PIEMA**

Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)

Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

██████████ [@environment-agency.gov.uk](mailto:██████████@environment-agency.gov.uk)

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Yorkshire Sustainable Places sp-yorkshire@environment-agency.gov.uk

LN Planning LNplanning@environment-agency.gov.uk

If emailing my team inbox please ensure to add [REDACTED] in subject title

Mobile : [REDACTED]

Pronouns: she/her ([why is this here?](#))

From: [REDACTED] <[REDACTED]@aegaea.com>
Sent: 09 March 2023 13:26
To: [REDACTED]
<[REDACTED]@environment-agency.gov.uk>
Cc: [REDACTED] <[REDACTED]@pfaplc.com>
Subject: Re: Cost Recovered Advice: Helios : ENV PAC/1/YOR/00412 RA/2023/145101

Hi [REDACTED]

Just wondering what the next steps are here?

I have sent back the form, but have not heard from you since then?

How can we now progress this?

[REDACTED]
[REDACTED]
Director

p: [REDACTED]
e: [REDACTED]@aegaea.com
<image001.png>

Flood Risk, Water and Environmental Consulting

On 13 Feb 2023, at 16:33, [REDACTED]
[REDACTED]
<[REDACTED]@environment-agency.gov.uk> wrote:

Dear [REDACTED]

I am pleased to confirm that we can provide you with planning advice on the Flood Model Scoping Strategy as requested. I have attached our offer letter. We expect the cost of our advice to be £1500 (15 hours) plus VAT

charged at 20%. The 14 hour review time is made up of 10 hours from the modelling team and up to 4 hours for the flood risk advisor to consider the scope against local knowledge and planning guidance. Please note that we only charge for time taken and so the total charge for our advice may be less. The modelling team currently have an estimate of two weeks to complete their review. I would therefore anticipate being able to provide you with our advice 3 to 4 weeks from the date we receive your agreement.

I have attached a breakdown of our quote estimate and a pro-forma. Our standard terms can be viewed at <https://www.gov.uk/government/publications/planning-and-marine-licence-advice-standard-terms-for-our-charges/planning-and-marine-licence-advice-standard-terms-for-our-charges>. Please complete and return the pro-forma by email reply along with confirmation you accept the agreement for us to proceed. We will start work on your project within 3 days of receipt of your acceptance of this offer and aim to provide a response in 21 days.

We welcome your feedback on our service. Please tell us what you think by completing our survey <https://www.smartsurvey.co.uk/s/PlanningAdviceServiceCustomerSurvey/>

We look forward to working with you to provide advice on your proposal. If you have any queries, please contact me on

Kind regards,

[REDACTED] MSc PIEMA
Planning Specialist (Humber),
Sustainable Places (Yorkshire /
Lincolnshire &
Northamptonshire)
Environment Agency | Lateral,
8 City Walk, Leeds, LS11 9AT

[REDACTED] [@environment-agency.gov.uk](mailto:[REDACTED]@environment-agency.gov.uk)

My team inboxes are :

Yorkshire Sustainable Places sp-yorkshire@environment-agency.gov.uk

LN
Planning LNplanning@environment-agency.gov.uk

If emailing my team inbox please ensure to add [REDACTED] in subject title

Mobile : [REDACTED]

Pronouns: she/her ([why is this here?](#))

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From: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Sent: 15 May 2023 09:07
To: [REDACTED]
Subject: Auto Reply Acknowledgement

Please note this is an auto reply message.

Thank you – the Environment Agency has received your email.

Freedom of Information Act and Environmental Information Regulations state that a public authority must respond to requests for information within 20 working days.

For information on what you can expect from us and our full service commitment to you then please visit our website:

<https://www.gov.uk/government/publications/environment-agency-customer-service-commitment>

If you have made a data request, you may wish to look at www.data.gov.uk to see if the data you have requested is available online.

Usually we make no charge for providing information. In some cases we may make a charge for licensed re-use of our data. Where this is the case, we will notify you in advance.

If you have provided any personal information (also called personal data) in your enquiry, the Environment Agency will follow all applicable UK and EU data protection laws in how we treat it. We may use your information to help you with your enquiry, if necessary. More details on your rights and how we will process your personal information can be found in our Personal Information Charter:

<https://www.gov.uk/government/organisations/environment-agency/about/personal-information-charter>

Environmental Incident

If your email was to report an environmental incident i.e. pollution, fish in distress, dumping of hazardous waste etc. then please call our **Freephone 24 hour Incident Hotline** on **0800 80 70 60**.

For more details about incident reporting please see our website:

<https://www.gov.uk/report-an-environmental-incident>

Did you find this auto response useful?

Kind Regards,

National Customer Contact Centre - Part of National Operations Services

☎ Tel: 03708 506 506

🌐 Web Site: www.gov.uk/environment-agency

Click an icon to keep in touch with us:-



Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else. We have checked this email and its attachments for viruses. But you should still check any attachment before opening it. We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.

From: [REDACTED]@pfapl.com >
Sent: 15 May 2023 09:06
To: Environment Agency (enquiries) (enquiries@environment-agency.gov.uk)
Subject: E216: Helios Renewable Energy Project - Groundwater Source Protection
Attachments: E216-Groundwater Source Protection Zone.pdf; E216-Site Boundary-090523.zip

Good morning

PFA Consulting are progressing a flood risk assessment and drainage strategy for a solar farm development in the vicinity of Drax Power Station known as Helios Renewable Energy Project.

As part of our environmental assessment we have identified that a Zone 1 of a groundwater source protection zone lies within the site.

Do you have any information associated with this GSPZ? I tried to view the public 'Water Abstraction and Impounding Register' online but it does not appear to be available as a searchable online register just yet.

The GSPZ of interest is located at X:461439 , Y:427969 (SE 61439 27969) and the nearest postcode is YO8 8LE. A site location plan is attached.

Any information on this GSPZ would be of use for our assessment and to ensure we can avoid any significant effects of the proposed development.

Kind regards

[REDACTED] BSc (Hons) MCINEM C, WEM CERw
Associate



PFA Consulting Ltd
Stratton Park House
Wanborough Road
Swindon SN3 4HG

E: [REDACTED]@pfapl.com / T: 01793 828000 / M: [REDACTED]

www.pfapl.com / Find us on [LinkedIn](#)

PFA Consulting Ltd
Company Registered in England 03871018,
Registered address as above.

[Redacted]

From: [Redacted] <[Redacted]@aegaea.com>
Sent: 31 January 2023 09:28
To: [Redacted]@bartonwillmore.co.uk; [Redacted]@ensoenergy.co.uk; [Redacted]
Subject: Fwd: Helios Renewable Energy Project | RFI/2022/272419
Attachments: AEG0851_HeliosRenewableEnergyProject_004.pdf

Hi All,

My apologies for forgetting to cc you in the email to the EA.

[Redacted]

[Redacted]

Director

[Book a Meeting](#)

p: [Redacted]

e: [Redacted]@aegaea.com



Flood Risk, Water and Environmental Consulting

----- Forwarded message -----

From: [Redacted] <[Redacted]@aegaea.com>
Subject: Helios Renewable Energy Project | RFI/2022/272419
To: [Redacted]@environment-agency.gov.uk, <LNplanning@environment-agency.gov.uk>, <sp-yorkshire@environment-agency.gov.uk>

Dear [Redacted]

Further to your requests for us to prepare a flood model scoping strategy and consultation, I attach our draft report for your consideration with regards to Helios.

Please let me know if you have any questions and when would be a good time to think about arranging the initial meetings that I suggest.

[Redacted]

[Redacted]

Director

[Book a Meeting](#)

p: [Redacted]

e: [Redacted]@aegaea.com



Flood Risk, Water and Environmental Consulting

[REDACTED]

From: [REDACTED]@environment-agency.gov.uk>
Sent: 06 December 2022 10:03
To: [REDACTED] NE Yorkshire, Customer Contact
Cc: [REDACTED]
Subject: FW: RFI/2022/272419 (E216)

Hi [REDACTED]
Please see below a request for the above RFI data to be resent as there are concerns it was not received/downloaded correctly.
The data is to inform an application for a major infrastructure project (NSIP) so I trust you are able to ensure this request is treated as a follow up rather than a new enquiry.
Please feel free to direct any queries you have via me if that would help.
Kind regards
[REDACTED]

[REDACTED] **MSc PIEMA**
Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)
Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

[REDACTED]@environment-agency.gov.uk

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LN Planning LNplanning@environment-agency.gov.uk

If emailing my team inbox please ensure to add [REDACTED] in subject title

Mobile : [REDACTED]

Pronouns: she/her ([why is this here?](#))

From: [REDACTED]@aegaea.com>
Sent: 06 December 2022 09:42
To: [REDACTED]@environment-agency.gov.uk>; [REDACTED]
<[REDACTED]@pfapl.com>
Subject: RFI/2022/272419 (E216)

You don't often get email from [REDACTED]@aegaea.com. [Learn why this is important](#)

I'm working with [REDACTED] and PFA on this application.

I would like to get hold of the relevant flood models for the site - by all accounts the files are quite sizeable - would it be best if I sort a hard drive, or could we try an online request to get it through to me directly? PFA have downloaded this previously, but given the file sizes there is a concern that some of the files may not have been received correctly.

[REDACTED]

[REDACTED]

Director

[Book a Meeting](#)

p: [REDACTED]

e: [REDACTED][@aegaea.com](mailto:[REDACTED]@aegaea.com)



Flood Risk, Water and Environmental Consulting

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[REDACTED]

From: [REDACTED] <[REDACTED]@environment-agency.gov.uk>
Sent: 28 October 2022 13:42
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: Your Enquiry: RFI/2022/272419 (E216)

Dear [REDACTED]

I am currently the team lead for the Helios project. I have discussed your request with our flood risk team with a view to arranging a meeting. They consider that a meeting would require input from our flood modellers. Unfortunately our modellers are not able to attend meetings because of resource issues. I would therefore like to discuss with you the information we would require you to email to me so that I can arrange for charged written advice. I have just tried to call but you are unavailable. Do you have a direct line I could contact you on Monday?

Kind regards

[REDACTED] **MSc PIEMA**

Planning Specialist (Humber), Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)
Environment Agency | Lateral, 8 City Walk, Leeds, LS11 9AT

[REDACTED] [@environment-agency.gov.uk](mailto:[REDACTED]@environment-agency.gov.uk)

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LN Planning LNplanning@environment-agency.gov.uk

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Mobile : [REDACTED]

Pronouns: she/her ([why is this here?](#))

From: [REDACTED] <[REDACTED]@pfaplc.com>
Sent: 26 October 2022 09:39
To: Sustainable Places, Yorkshire <sp-yorkshire@environment-agency.gov.uk>
Cc: [REDACTED] <[REDACTED]@pfaplc.com>; [REDACTED] <[REDACTED]@pfaplc.com>
Subject: RE: Your Enquiry: RFI/2022/272419 (E216)

You don't often get email from [REDACTED]@pfaplc.com. [Learn why this is important](#)

Warning: The sender of this message could not be validated. Please use caution when opening any message content such as attachments or links

Good morning [REDACTED]

The Planning Inspectorate Reference is EN010140. Please let me know if you need any further information.

Kind regards,

[REDACTED] BSc (Hons) MSc
Associate



PFA Consulting Ltd
Stratton Park House
Wanborough Road
Swindon SN3 4HG

E: [REDACTED]@pfapl.com / T: 01793 828000

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PFA Consulting Ltd
Company Registered in England 03871018.
Registered address as above.

From: Sustainable Places, Yorkshire <sp-yorkshire@environment-agency.gov.uk>

Sent: 20 October 2022 09:22

To: [REDACTED]@pfapl.com

Subject: FW: Your Enquiry: RFI/2022/272419 (E216)

Hi [REDACTED]

Could you please provide the NSIP reference number or a site location document. I can then log your enquiry.

Kind regards,

[REDACTED]

Mike Walsh
Sustainable Places - Planning Assistant

TEAM CONTACT DETAILS:

Email: sp-yorkshire@environment-agency.gov.uk

Tel: [REDACTED]

Environment Agency, First Floor, Foss House, Kings Pool, Peasholme Green, YORK, YO1 7PX

From: [REDACTED] <[REDACTED]@pfapl.com>

Sent: 19 October 2022 14:57

To: [REDACTED] <[REDACTED]@environment-agency.gov.uk>

Cc: [REDACTED] <[REDACTED]@pfapl.com>; [REDACTED] <[REDACTED]@aegaea.com>; [REDACTED] <[REDACTED]@pfapl.com>

Subject: RE: Your Enquiry: RFI/2022/272419 (E216)

Warning: The sender of this message could not be validated. Please use caution when opening any message content such as attachments or links

Good afternoon [REDACTED]

Thank you for the information below that you previously provided to my colleague [REDACTED]. This information relates to proposals for a Nationally Significant Infrastructure Project (NSIP).

Having reviewed the available information, we are of the opinion that the project we are involved with will require updates to the currently available modelling. In order to avoid abortive work, we would welcome the opportunity to agree a scope for this modelling work with the Environment Agency in advance. This would need to include agreeing the flood modelling baselines and any specific requirements for modelling under the NSIP process.

We understand that this type of pre-application advice is a paid for service. Please could you prepare the required quotations, etc. so that we can start the process?

We previously had trouble downloading some of the modelling files due to their size. My colleague [REDACTED] (cc'd above) will be in contact about sending across a hard drive so that the files can be shared in this way.

Kind regards,

[REDACTED] BSc (Hons) MSc
Associate



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Wanborough Road
Swindon SN3 4HG

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PFA Consulting Ltd
Company Registered in England 03871018,
Registered address as above.

From [REDACTED] <[REDACTED]@environment-agency.gov.uk>

Sent: 10 August 2022 10:56

To: [REDACTED] <[REDACTED]@pfaconsulting.uk>

Subject: Your Enquiry: RFI/2022/272419

Our Ref: RFI/2022/272419

Dear [REDACTED]

RE: Provision of Products 4, 5, 6, 7 & 8 for Camblesforth, Selby, North Yorkshire Solar Farm
Request for information under the Freedom of Information Act 2000 (FOIA) / Environmental Information Regulations 2004 (EIR)

Thank you for your enquiry which was received on 12/07/2022

The requested data is attached. Please also find attached a 'Supporting Information' document which should be read in conjunction with this data.

The Product 4 information is provided subject to the Open Government Licence ([here](#)). Please read for details of permitted use.

The Product 5, 6, 7 & 8 information is subject to a Conditional Licence – please see attached for further details.

Planning Advice

If you are using our data to inform a development proposal, we encourage you to contact our Sustainable Places team for pre-planning application advice. Their advice can help you solve key environmental issues early, reduce the chance of an objection, and help you design a more sustainable development for proposed planning applications. If you would like to take advantage of this service, our advisers will be able to provide further information and estimated costs for any detailed advice. Please contact our Sustainable Places Team by e-mail at sp-yorkshire@environment-agency.gov.uk for further information.

For general enquiries relating to your development or our role within the planning system, please refer to the attached 'Planning advice for developers' document.

I hope that we have correctly interpreted your request. We respond to requests for recorded information that we hold under the Freedom of Information Act 2000 (FOIA) and the associated Environmental Information Regulations 2004 (EIR).

If you are not satisfied with our response to your request for information you can contact us within 2 calendar months to ask for our decision to be reviewed.

If you require any further help, please do not hesitate to contact me.

Yours sincerely


Enquiries Officer | Enquiries Team | C&E Department | Yorkshire Area
Environment Agency
@environment-agency.gov.uk
Enquiries Team Tel | 020 847 48174
Enquiries Team Email | neyorkshire@environment-agency.gov.uk



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[REDACTED]

From: [REDACTED] <[REDACTED]@environment-agency.gov.uk>
Sent: 07 September 2022 18:53
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: Your Enquiry: RFI/2022/272419

Hi [REDACTED]

Please find a new sharefile link below for the outputs (P6):

[REDACTED]

Please also note the following:

The 0.1% +20% Climate Change scenario was not run for the 2016 Upper Humber model, the available scenarios include:

Defended, (10, 30, 75, 100, 200, 1000)

Undefended, (10, 30, 75, 100, 200, 1000)

Breach, (100 (fluvial) and 200 (tidal)) for 18 locations

Kind regards,

[REDACTED]

Enquiries Officer | Enquiries Team | C&E Department | Yorkshire Area

Environment Agency

[REDACTED] [@environment-agency.gov.uk](mailto:[REDACTED]@environment-agency.gov.uk)

Enquiries Team Tel | [REDACTED]

Mobile | [REDACTED]

Enquiries Team Email | neyorkshire@environment-agency.gov.uk



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From: [redacted]@pfapl.com>
Sent: 06 September 2022 09:35
To: [redacted]@environment-agency.gov.uk>
Cc: [redacted]@pfapl.com>
Subject: RE: Your Enquiry: RFI/2022/272419

Good Morning [redacted]

Having reviewed the data, it appears the flood extents for the 1 in 200 + cc is missing data and 1 in 1000 + cc files are missing for the 2016 Upper Humber Study. Is it possible to provide the flood extents?

Regards,

[redacted]
Assistant Engineer



PFA Consulting Ltd
Stratton Park House
Wanborough Road
Swindon SN3 4HG

E: [redacted]@pfapl.com / T: 01793 828000

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Registered address as above.

From: [redacted]@environment-agency.gov.uk>
Sent: 18 August 2022 15:01
To: [redacted]@pfapl.com>
Subject: RE: Your Enquiry: RFI/2022/272419

Hi [redacted]

Please see below reply from our team:

Please try the following:

When you open the Sharefile link, rather than ticking 'Select All', you can click within each folder to split the data into smaller and more manageable parts. In the top left corner of each subsequent folder is a tick box. Tick this box (rather than ticking the 'Select All'), the folder can then be downloaded.

You can choose how far into each folder you delve, however the further in, the smaller the chunks of data will be and therefore the download is more likely to be successful.

Kind regards,

Enquiries Officer | Enquiries Team | C&E Department | Yorkshire Area

Environment Agency

[\[REDACTED\]@environment-agency.gov.uk](mailto: [REDACTED]@environment-agency.gov.uk)

Enquiries Team Tel | [REDACTED]

Enquiries Team Email | neYorkshire@environment-agency.gov.uk



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From: [REDACTED] [@pfaplc.com](mailto:[REDACTED]@pfaplc.com)>

Sent: 16 August 2022 08:42

To: [REDACTED] [@environment-agency.gov.uk](mailto:[REDACTED]@environment-agency.gov.uk)>

Subject: RE: Your Enquiry: RFI/2022/272419

Good morning [REDACTED]

Thankyou for providing the information we requested for this.

We have managed to download all the data, except for the model (the upper humber model) we seem to be running into an error where it will start to download it only to restart again and again so the data doesn't seem to download at all – would it be possible for us to send over a hard drive for you to put the data on?

If not do you have any alternatives for how we can download the model data?

Kind Regards,

[REDACTED]
Assistant Engineer



PFA Consulting Ltd
Stratton Park House
Wanborough Road
Swindon SN3 4HG

E: [redacted]@pfapl.com / T: 01793 828000

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PFA Consulting Ltd
Company Registered in England 03871018.
Registered address as above.

From: [redacted]@environment-agency.gov.uk>
Sent: 10 August 2022 13:02
To: [redacted]@pfapl.com>
Subject: RE: Your Enquiry: RFI/2022/272419

Hello,

I've spoken with our technical team, and the documents provided contained 'sharefile' links, which should take you to the data you are looking for.

Kind regards,

[redacted]
Enquiries Officer | Enquiries Team | C&E Department | Yorkshire Area
Environment Agency
[redacted]@environment-agency.gov.uk
Enquiries Team Tel | [redacted]
Enquiries Team Email | neyorkshire@environment-agency.gov.uk



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From: [REDACTED]@pfapl.com>
Sent: 10 August 2022 12:04
To: [REDACTED]@environment-agency.gov.uk>
Subject: RE: Your Enquiry: RFI/2022/272419

Good Morning [REDACTED]

Usually, we expect to receive Product 6, 7 & 8 data in GIS format along with the modelling files, reports, surveys etc where available.

Would you be able to produce this?

Kind Regards,

[REDACTED]
Assistant Engineer



PFA Consulting Ltd
Stratton Park House
Wanborough Road
Swindon SN3 4HG

E: [REDACTED]@pfapl.com / T: 01793 828000

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PFA Consulting Ltd
Company Registered in England 03871018.
Registered address as above.

From: [REDACTED]@environment-agency.gov.uk>
Sent: 10 August 2022 10:56
To: [REDACTED]@pfapl.com
Subject: Your Enquiry: RFI/2022/272419

Our Ref: RFI/2022/272419

Dear [REDACTED]

**RE: Provision of Products 4, 5, 6, 7 & 8 for Camblesforth, Selby, North Yorkshire Solar Farm
Request for information under the Freedom of Information Act 2000 (FOIA) / Environmental Information
Regulations 2004 (EIR)**

Thank you for your enquiry which was received on 12/07/2022

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Planning Advice

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For general enquiries relating to your development or our role within the planning system, please refer to the attached 'Planning advice for developers' document.

I hope that we have correctly interpreted your request. We respond to requests for recorded information that we hold under the Freedom of Information Act 2000 (FOIA) and the associated Environmental Information Regulations 2004 (EIR).

If you are not satisfied with our response to your request for information you can contact us within 2 calendar months to ask for our decision to be reviewed.

If you require any further help, please do not hesitate to contact me.

Yours sincerely

[Redacted]
Enquiries Officer | Enquiries Team | C&E Department | Yorkshire Area
Environment Agency
[Redacted]@environment-agency.gov.uk
Enquiries Team Tel | [Redacted]
Enquiries Team Email | neyorkshire@environment-agency.gov.uk



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From: Enquiries, Unit <enquiries@environment-agency.gov.uk>
Sent: 12 July 2022 11:34
To: [REDACTED]
Subject: Auto Reply Acknowledgement

Please note this is an auto reply message.

Thank you – the Environment Agency has received your email.

Freedom of Information Act and Environmental Information Regulations state that a public authority must respond to requests for information within 20 working days.

For information on what you can expect from us and our full service commitment to you then please visit our website:

<https://www.gov.uk/government/publications/environment-agency-customer-service-commitment>

If you have made a data request, you may wish to look at www.data.gov.uk to see if the data you have requested is available online.

Usually we make no charge for providing information. In some cases we may make a charge for licensed re-use of our data. Where this is the case, we will notify you in advance.

If you have provided any personal information (also called personal data) in your enquiry, the Environment Agency will follow all applicable UK and EU data protection laws in how we treat it. We may use your information to help you with your enquiry, if necessary. More details on your rights and how we will process your personal information can be found in our Personal Information Charter:

<https://www.gov.uk/government/organisations/environment-agency/about/personal-information-charter>

Environmental Incident

If your email was to report an environmental incident i.e. pollution, fish in distress, dumping of hazardous waste etc. then please call our **Freephone 24 hour Incident Hotline** on **0800 80 70 60**.

For more details about incident reporting please see our website:

<https://www.gov.uk/report-an-environmental-incident>

Kind Regards,

National Customer Contact Centre - Part of National Operations Services

☎ Tel: 03708 506 506

🌐 Web Site: www.gov.uk/environment-agency

Click an icon to keep in touch with us:-



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[REDACTED]

From: [REDACTED]@pfapl.com >
Sent: 12 July 2022 11:30
To: enquiries@environment-agency.gov.uk
Cc: [REDACTED]
Subject: E216: CAMBLESFORTH, SELBY, NORTH YORKSHIRE SOLAR FARM - Flood Risk Data Information Request
Attachments: E216-05 - Site Location Plan.pdf; DX_01_Site_Boundary.zip; DX_01_Site_Boundary.dbf; DX_01_Site_Boundary.prj; DX_01_Site_Boundary.shp; DX_01_Site_Boundary.shx

Good Afternoon,

E216: CAMBLESFORTH, SELBY, NORTH YORKSHIRE SOLAR FARM – Flood Risk Data Information Request

PFA Consulting have been commissioned to investigate Flood Risk for an area of land in the vicinity of Camblesforth, Selby. The relevant area of interest is shown on the attached PDF by the red line. The centre of the area of interest, has the National Grid Reference of 461814 , 425733 (SE 61814 25733) I have also attached the redline site boundary in GIS format.

The majority of the land is shown to be within Flood Zones 2 and 3. Please can you provide any information you made hold which would be relevant to this assessment. I am particularly interested in:

Product 4: Detailed Flood Risk Assessment Map, including flood zones, defences and storage areas, areas benefiting from defences, statutory main river designations, historic flood event outlines and more detailed information from our computer river models (including model extent, information on one or more specific points, flood levels, flood flows)

Product 5: reports, including flood modelling and hydrology reports and modelling guidelines

Product 6: Model Output Data, including product 5

- The latest modelled river/flood levels in the vicinity of the application site for the 1:20, 1:100 year, 1:100 year (including an allowance for climate change), and 1:1000 year flood events;
- Details of the hydraulic model (including node locations and any supporting modelling reports);
- Details of any flood defences in the immediate vicinity of the site; and
- Historic flood incidents in the vicinity of the site (from all sources of flooding);

Product 8: Flood Defence Breach Hazard Map including, maximum flood depth, maximum flood velocity, maximum flood hazard

SEPARATE REQUEST

Product 7: We would also like to request access to the relevant modelling files if available. We understand that providing this could be a more time intensive exercise and would therefore request that this is dealt with separately so as not to delay the provision of the information listed above.

Please let me know if you require any further information to process this flood risk information request.

Kind Regards,

Assistant Engineer



PFA Consulting Ltd
Stratton Park House
Wanborough Road
Swindon SN3 4HG

E: [redacted]@pfapl.c.com / **T:** 01793 828000

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PFA Consulting Ltd
Company Registered in England 03871018,
Registered address as above.

[REDACTED]
The Planning Inspectorate
Temple Quay House Temple Quay
Bristol
Avon
BS1 6PN

Our ref: RA/2022/144544/01-L01
Your ref: EN010140
Date: 04 July 2022

Dear [REDACTED]

**Scoping Opinion consultation: HELIOS RENEWABLE ENERGY PROJECT -
SOUTHWEST OF THE VILLAGE OF CAMBLESFORTH, SELBY**

Thank you for your consultation on this scoping opinion request, which we received on 7 June 2022. We have reviewed the 'Environmental Impact Assessment: Scoping Report' prepared for Enso Green Holding D Limited by Barton Willmore now Stantec, reference 33627/A5/Scoping dated June 2022, and have the following advice:

Flood Risk

We support that both flood risk and surface water runoff are scoped into the Environmental Statement (ES) and note that a Flood Risk Assessment (FRA) and Drainage Statement (DS) will be produced as part of the ES. The surface water DS should be agreed with both the Lead Local Flood Authority and the IDB. All watercourses within the site boundary are classed as ordinary watercourses. Any watercourse crossings must be agreed with the IDB and may also require consent under the Land Drainage Act 1991.

Chapter 9 (Water Environment)

Flood Zone Classification - Section 9.3.13

The text states that the site lies within an area which benefits from defences and: "there are some small areas of Flood Zones 3,2 and 1, as shown on Figure 9.2." As much of the site lies within Flood Zone 3, either defended or undefended, we recommend that the text is amended to "there are small areas of undefended flood zone 3, 2 & 1".

Project Basis for Scoping Assessment - Section 9.4.1

We support the statements that

- the battery storage will be located outwith the areas affected by a breach of defences
- the solar arrays will be positioned (on piles) above breach levels and that the finished floor level (FFL) of the inverter/transformer station will also be raised above this level.

Embedded Mitigation - Section 9.5.1

We note that the FFL of the proposed development will be guided by an FRA and breach depths and will be designed to remain operational during a breach. Also that infrastructure at greatest risk is to be located in areas of the least risk.

As well as ensuring that the proposed development is safe, the FRA will need to clearly demonstrate that the proposed development will not increase or exacerbate flood risk to other. All 3 phases of development will need to take this into account: construction; operation, and decommissioning.

The FRA will also need to take into account the impacts of climate change when assessing flood risk, both to and arising from, the proposed development. We note that the development has a design lifetime of 40 years. As well as taking into account the risk of breach, the FRA should also ensure that the risk of overtopping of defences is reviewed – especially when taking into account the impacts of climate change.

The latest guidance on climate change can be found here:

<https://www.gov.uk/guidance/flood-risk-assessments-climate-change-allowances>

Proposed Approach to the ES - Section 9.8.2

We support the statement that the DS will be developed to maintain existing greenfield runoff rates.

We would recommend that the scope for any modelling/breach analysis, required to inform the mitigation required within the FRA or DS is agreed with the Environment Agency and Lead Local Flood Authority respectively.

Groundwater and Contaminated Land

Given the sensitivity of the groundwater in this location, we believe groundwater should be fully considered within the Water Environment chapter alongside surface water bodies.

We are generally satisfied with what has been scoped in/out of the assessment with the exception of 'Groundwater Supply (potential impacts from contamination)' which we believe should be scoped into the assessment.

Groundwater beneath the site is particularly sensitive because it is located upon a Principal Aquifer and is within a Source Protection Zone 3 for groundwater abstraction for Public Water Supply. There may in addition be further private water supplies nearby which will also need to be included in the assessment as they could be impacted by the development. We note the applicant has acknowledged they will request details of private abstractions, but we believe these should also be considered within the Environmental Statement (ES).

We note there will be piling on site. Given the potential for piling to create a pathway between the surface and the groundwater, and the sensitivity of the groundwater on site, the risks associated with this and other construction activities should be considered within the Environmental Statement.

Pollution Prevention

Given the number of waterbodies that are located within and in close proximity to the proposed project's boundary, we are concerned of potential water pollution due to

suspended solids and other pollutants entering controlled waters during pre-operational, operational and decommissioning activities. We appreciate that that the developer has identified potential effects on the water environment during the construction phase. We are pleased that the applicant intends to prepare a Construction Environmental Management Plan (CEMP) and to liaise with the Environment Agency during the Environmental Statement stage.

We would, however, like to advise on the following matters:

1. Baseline conditions

The Scoping Report has failed to provide a thorough overview of baseline conditions:

- i. The Scoping Report does not contain a thorough examination of the site's hydrology. Although it has identified that the site lies within the Humber River Basin District and two-surface water operational catchments, Ouse Lower Yorkshire and Aire Lower, it has failed to identify the river waterbody catchments. The site lies within two catchments: The north part of the site lies within the Ouse from R Wharfe to Upper Humber and the south within the Aire from River Calder to River Ouse. Properly identified the hydrology of the site is paramount given that it affects the scope and baseline information of the Environmental Statement.
- ii. The Scoping Report has failed to identify all Water Framework Directive (WFD) waterbodies likely to be affected. The Scoping Report briefly mentions the River Aire and River Ouse, but does not mention, for instance, the Selby Canal west of the site. It also lacks details on the specific characteristics of the waterbodies. Although the report does refer to the WFD status of the River Aire and the River Ouse being 'Moderate', that is only brief with no details as to the reasons for failure.

The Environmental Statement must identify all water features of the study area, including ordinary watercourses. A thorough investigation of the site's hydrology, waterbody and waterbody catchment WFD status and reasons for failing WFD targets, pressures, specific characteristics but also private water supplies and water use must be carried out in order to provide the baseline information for the impact assessment. The applicant must adhere to Baseline Environment - Section 9.3.4 which highlights their intention to obtain further information and data from the Environment Agency 'to inform the impact assessment and will be presented in the ES chapter. This will include a summary of water quality of the identified waterbodies and watercourses, water resources (including pollution incidents, abstraction licences and discharge consents), local fisheries, and detailed flood risk data of the site boundary'.

2. Legislation and Policy

The Scoping Report has failed to identify the legislation, policy and guidance that relates to the water environment and which will inform the Environmental Statement

3. Impacts during the operational stage have been scoped out.

Although the Scoping Report, chapter 9.6 Likely Significant Effects – Operational Phase – section 9.6.4, identifies potential impacts on water quality during the operational stage, according to table 9.1 these have been scoped out of the Environmental Impact Assessment which will only consider impacts during the construction and the decommissioning stage. We would like the Environmental Statement to assess the potential effects of the project on water quality during its operational phase. This should include impact on water quality from run-off and spillages during maintenance operations in particular when these might include excavations (in case of underground cables). We would also like the Environmental Statement to include an assessment of

the pollution risk as a result of fluid (oil) leakages from underground cables that can cause severe environmental harm.

The Environmental Statement must identify all activities that may give rise to pollution (e.g excavations, vehicle movement), assess the effect of different pollutants and contaminants (e.g sediments, oil) that may enter the water environment and lay down mitigation measures as well as procedures in place to control pollution in the event of an incident.

4.CEMP

We would also like to request that the Environment Agency is given the chance to comment on the CEMP or any other pollution prevention and environment management plan.

The applicant shall be producing a Pollution Management Plan, as part of the CEMP which shall also include among others, provision for environmental awareness training for staff and a contingency plan/emergency response plan should an incident occur.

We trust the above advice is useful.

If we can be of any further assistance, please don't hesitate to contact the Sustainable Places (SP) team.

Yours sincerely

[Redacted signature]

Planning Specialist (Humber),
Sustainable Places (Yorkshire / Lincolnshire & Northamptonshire)

[Redacted contact information]