

Donnison, Nick

From: Donnison, Nick
Sent: 14 February 2023 13:29
To: Kourra, Andrea; Lear, Nicola
Cc: Hawkins, Mark; Hayton, Alice; Feighoney, Ross; Hicks, Dan; Dudley Bow, Vita; Grine, Lamia
Subject: FW: Q23003 Channel View Footbridge, Cardiff

Hi Andrea/Nicky,

As requested - Please see correspondence below regarding saltmarsh.

Thanks

Nick Donnison BSc FGS
Senior Site Investigation Engineer
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From: Marine Area Advice and Management Team <marine.advice@cyfoethnaturiolcymru.gov.uk>
Sent: Friday, February 10, 2023 12:00 PM
To: Donnison, Nick <Nick.Donnison@arcadis.com>
Cc: Hawkins, Mark <mark.hawkins@arcadis.com>; Hayton, Alice <alice.hayton@arcadis.com>; Dudley Bow, Vita <Vita.DudleyBow@arcadis.com>; Hicks, Dan <Daniel.Hicks@arcadis.com>; Feighoney, Ross <Ross.Feighoney@arcadis.com>; Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Subject: RE: Q23003 Channel View Footbridge, Cardiff

Hi Nick,

Thank you for getting in touch.

From our records and discussions with the Marine Monitoring Team it appears that there is no longer any saltmarsh in this area, and so in terms of marine features we would have no concerns at this point (however will consult fully with our marine specialists on other receptors such as fish and water quality when you do come in for your Marine Licence).

I have also reached out to the local Environment Team for any comments on any sensitive terrestrial features that should be considered, and will pass these on in due course.

Our only advice at this stage would be standard pollution prevention guidance, as detailed in [Guidance for Pollution Prevention 5](#), to ensure methods are included to reduce the likelihood of spreading Invasive Non-Native

Species, and when working on the area seaward of MHWS to ensure that you avoid any salt pans that may be in the area.

Please let me know if you have any further queries.

Kind Regards,

Emma Lowe

Uwch Gynghorydd Morol (Rhagenw: Hi) / Senior Marine Advisor (Pronouns: She/Her)
Cyfoeth Naturiol Cymru/ Natural Resources Wales

Maes Newydd, Brittanian Way West, Llandarcy, Neath-Port Talbot, SA10 6JQ

Siaradwr Cymraeg

Phone/Ffon: 0300 065 4548

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From: Donnison, Nick <Nick.Donnison@arcadis.com>

Sent: 08 February 2023 14:50

To: Marine Area Advice and Management Team <marine.advice@cyfoethnaturiolcymru.gov.uk>

Cc: Hawkins, Mark <mark.hawkins@arcadis.com>; Hayton, Alice <alice.hayton@arcadis.com>; Dudley Bow, Vita <Vita.DudleyBow@arcadis.com>; Hicks, Dan <Daniel.Hicks@arcadis.com>; Feighoney, Ross <Ross.Feighoney@arcadis.com>

Subject: FW: Q23003 Channel View Footbridge, Cardiff

Good Afternoon,

I notice your team have been CC'd into earlier correspondence with Marine Licensing (Abbie).

As mentioned in that email we're in the process of applying for a marine license to access the River Taff to complete some boreholes for a new footbridge between The Marl and Hamadryad Park.

The licensing team have told us that the area we are looking to complete the work in (see maps attached) is affected by saltmarsh but as part of our due diligence we sought advice from the ecology team employed (APEM)

by Arcadis to provide advice on control measures we'll have to incorporate into our method statement and APEM have said the area is no longer saltmarsh.

As part of our standard drilling practices we will be employing 'environmental' drilling techniques but wanted to clarify with yourselves whether you agree with the evidence supplied and/or have any further advice?

Kind Regards

Nick Donnison BSc FGS

Senior Site Investigation Engineer

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From: Donnison, Nick

Sent: Wednesday, February 8, 2023 11:28 AM

To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Cc: Hawkins, Mark <mark.hawkins@arcadis.com>; Hayton, Alice <alice.hayton@arcadis.com>; Feighoney, Ross <Ross.Feighoney@arcadis.com>; Hicks, Dan <Daniel.Hicks@arcadis.com>; Dudley Bow, Vita <Vita.DudleyBow@arcadis.com>

Subject: RE: Q23003 Channel View Footbridge, Cardiff

Good Morning Abbie,

We've sought some advice regarding working within/restrictions due to saltmarsh environment – see email chain attached.

APEM (ecology team) suggest that the area we are to work is not classified as coastal saltmarsh anymore – its no longer present and have suggested speaking to yourselves to discuss the evidence.

The information I had available to me was via 'magic maps' and data is from 2003.

Our plan is obviously to supply a method statement along with the licence application but thought it best to run the information I've received past your team first.

I think our standard 'environmental' drilling techniques will suffice for drilling in the river but if you would like further information/investigation then please let us know.

Thanks

Nick Donnison BSc FGS

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From: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Sent: Monday, January 30, 2023 2:29 PM

To: Donnison, Nick <Nick.Donnison@arcadis.com>

Subject: RE: Q23003 Channel View Footbridge, Cardiff

Good Afternoon Nick,

That's great.

The marine licensing team don't deal with water extraction licences, so its best to email enquires enquiries@cyfoethnaturiolcymru.gov.uk and they will point you in the right direction in terms of finding out if you need one.

Kind Regards,

Abbie

Trwyddedu Morol/ Marine Licensing
Cyfoeth Naturiol Cymru / Natural Resources Wales

www.cyfoethnaturiol.cymru / www.naturalresources.wales

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From: Donnison, Nick <Nick.Donnison@arcadis.com>

Sent: 30 January 2023 10:37

To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Subject: RE: Q23003 Channel View Footbridge, Cardiff

Good Morning Abbie,

The application process is going well so far – almost ready to submit.

As part of the drilling process we use water as the 'flushing medium' i.e. to keep the drill bit clear of debris.

Will I need to apply for a water abstraction/extraction licence? If so, do you know who from? Will it be yourselves?

Water is recirculated so will be fed back into the borehole as we are drilling.

Thanks

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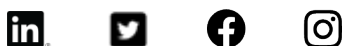
From: Donnison, Nick
Sent: Tuesday, January 10, 2023 3:50 PM
To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Cc: Hawkins, Mark <mark.hawkins@arcadis.com>; Dudley Bow, Vita <Vita.DudleyBow@arcadis.com>; Hayton, Alice <alice.hayton@arcadis.com>; Hicks, Dan <Daniel.Hicks@arcadis.com>
Subject: RE: Q23003 Channel View Footbridge, Cardiff

Hi Abbie,

Yes, understood, I feel we can provide yourselves with a concise enough method statement that explains everything sufficiently without being overly lengthy.

Kind Regards

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From: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Sent: 10 January 2023 15:35

To: Donnison, Nick <Nick.Donnison@arcadis.com>

Subject: RE: Q23003 Channel View Footbridge, Cardiff

Good Afternoon Nick,

The 1-2 pages isn't a strict rule and it can be lengthened slightly to include all your information. The page count is there to stop large method statements coming our way for activities that are low risk within the band 1 criteria.

Hope that helps.

Kind Regards,

Abbie

Trwyddedu Morol/ Marine Licensing
Cyfoeth Naturiol Cymru / Natural Resources Wales

www.cyfoethnaturiol.cymru / www.naturalresources.wales

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From: Donnison, Nick <Nick.Donnison@arcadis.com>

Sent: 10 January 2023 13:59

To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Cc: Hawkins, Mark <mark.hawkins@arcadis.com>; Dudley Bow, Vita <Vita.DudleyBow@arcadis.com>; Hayton, Alice <alice.hayton@arcadis.com>; Hicks, Dan <Daniel.Hicks@arcadis.com>

Subject: RE: Q23003 Channel View Footbridge, Cardiff

Good Afternoon Abbie,

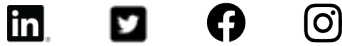
I will be including the relevant info you have mentioned below.

In the licence application procedure it mentions that the method statement is to be relatively short (1-2 pages) – now, whilst I don't want to bamboozle anyone this is quite short if we are to include the drilling process and mitigation procedures we need to include.

Is 1-2 pages a strict rule or can it be lengthened slightly?

Thanks

Nick Donnison BSc FGS
Senior Site Investigation Engineer



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From: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Sent: 10 January 2023 13:25

To: Donnison, Nick <Nick.Donnison@arcadis.com>

Subject: Q23003 Channel View Footbridge, Cardiff

Good afternoon Nick,

Yes exactly.

The method statement will need to include information on activities that are conducted within a sensitive area and must describe the works being undertaken. We would also need relevant mitigation activities within the method statement to reduce damage/disturbance to the feature.

Kind Regards,

Abbie Jenkins BSc (Hons) MSc

Swyddog Trwyddedu Morol / Marine Licensing Officer
Cyfoeth Naturiol Cymru / Natural Resources Wales

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From: Donnison, Nick <Nick.Donnison@arcadis.com>

Sent: 09 January 2023 16:16

To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Cc: Hawkins, Mark <mark.hawkins@arcadis.com>; Hayton, Alice <alice.hayton@arcadis.com>; Dudley Bow, Vita <Vita.DudleyBow@arcadis.com>; Hicks, Dan <Daniel.Hicks@arcadis.com>

Subject: RE: Channel View Footbridge, Cardiff

Hi Abbie,

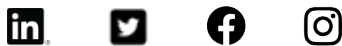
Thanks for the information.

From reading the NRW website/licence application working within an area of saltmarsh requires a method statement to be provided with the application form – this method statement is being developed at the moment.

Is there anything in particular that you require to be included in the method statement other than the obvious methods we'd implement to avoid damaging the saltmarsh?

Kind Regards

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From: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Sent: 09 January 2023 13:27

To: Donnison, Nick <Nick.Donnison@arcadis.com>

Subject: RE: Channel View Footbridge, Cardiff

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Good Afternoon Nick,

I can see from your application that you are more than 2.5km from the nearest protected site which are as follows: Severn Estuary SPA, Severn Estuary SAC and Severn Estuary Ramsar Site.

However, your application is within a sensitive area for saltmarsh.

Kind Regards,

Abbie
Trwyddedu Morol/ Marine Licensing
Cyfoeth Naturiol Cymru / Natural Resources Wales

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From: Donnison, Nick <Nick.Donnison@arcadis.com>

Sent: 06 January 2023 11:46

To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>

Cc: Hawkins, Mark <mark.hawkins@arcadis.com>; Hayton, Alice <alice.hayton@arcadis.com>; Dudley Bow, Vita <Vita.DudleyBow@arcadis.com>

Subject: Channel View Footbridge, Cardiff

Good Morning,

As part of the marine licence application process it recommends that I contact yourselves to ensure that the proposed scheme (Channel View Footbridge) is not located within a sensitive area.

We do know that there is the shipwreck of the Louisa located near to the west riverbank – this can be seen on the bathymetric survey.

Arcadis has been contracted to carry out a ground investigation to obtain geotechnical and geo-environmental data to facilitate design and construction of the new Channel View Footbridge in the River Taff in Cardiff.

As part of the ground investigation it is proposed that we carry out 3no. boreholes across the River Taff - this will be carried out via the use of a drilling rig on a pontoon or jack-up. The other locations are situated in 'The Marl' and 'Hamadryad Park' to the east and west of the River Taff.

I have made contact with the Harbour Master and I'll be setting up a meeting with them to ensure we do not cause any navigational or environmental issues and we do not have a negative impact on the area.

Please see document attached which includes the exploratory hole plan, a copy of the bathymetric survey and coordinates of the proposed exploratory hole locations.

If you require any additional information then please let me know.

Kind Regards

Nick Donnison BSc FGS

Senior Site Investigation Engineer

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