

Adam Crowther

From: Adam Crowther
Sent: 17 January 2023 15:24
To: Marine Licensing
Cc: Wayne Davies; Eamon O'Loughlin
Subject: RE: Jetty Maintenance Activities - Marine Licence - Band 1 Confirmation

Hi Joe,

Many thanks for your help with the application.

Yes, we've since changed the scope of work since the first email. The use of a barge with spud legs is no longer the case.

Kind regards,

Adam Crowther

Marine Consultant

RPS | Energy

D +44 1291 645 022

E crowthera@rpsgroup.com

From: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Sent: 17 January 2023 14:48
To: Adam Crowther <crowthera@rpsgroup.com>
Cc: Wayne Davies <DaviesW@rpsgroup.com>; Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>
Subject: RE: Jetty Maintenance Activities - Marine Licence - Band 1 Confirmation

CAUTION: This email originated from outside of RPS.

Hi Adam,

Noted. If that's the case then you will unlikely encounter these comments again.

Just wanted to point out that your first email stated *A floating flat-top pontoon barge with four stabilising spud legs will be moored adjacent to the jetty to aid removal and replacement of the loading arms.* Assume this isn't the case then?

Thanks,

Joe

From: Adam Crowther <crowthera@rpsgroup.com>
Sent: 17 January 2023 13:02
To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Cc: Wayne Davies <DaviesW@rpsgroup.com>; Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>
Subject: RE: Jetty Maintenance Activities - Marine Licence - Band 1 Confirmation

Hi Joe,

Many thanks for confirming the application as a Band 1 Marine Licence.

Understood regarding the comments on the previous application, however, I do note that these comments refer to the deployment of spud legs from the barge. It is our intention to use a barge that will be moored up to the Jetty –

Berth 2. No spud legs will be deployed during the maintenance of the unloading arms. Therefore, it is highly unlikely that there will be any disturbance to the seabed or resuspension of sediments during these operations.

Kind regards,

Adam Crowther

Marine Consultant

RPS | Energy

D +44 1291 645 022

E crowthera@rpsgroup.com

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

Sent: 17 January 2023 12:34

To: Adam Crowther <crowthera@rpsgroup.com>

Cc: Wayne Davies <DaviesW@rpsgroup.com>; Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>

Subject: RE: Jetty Maintenance Activities - Marine Licence - Band 1 Confirmation

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Good morning Adam,

The work would require a marine licence and could be applied for as a band 1 marine licence activity.

However, during the determination of licence application CML2111 the comments attached were received and had to be addressed before a licence was issued. I would strongly encourage that you address these comments by submitting an additional supporting document to the licence as these comments are likely to be raised again.

Kind Regards,

Joe

From: Adam Crowther <crowthera@rpsgroup.com>

Sent: 17 January 2023 11:20

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

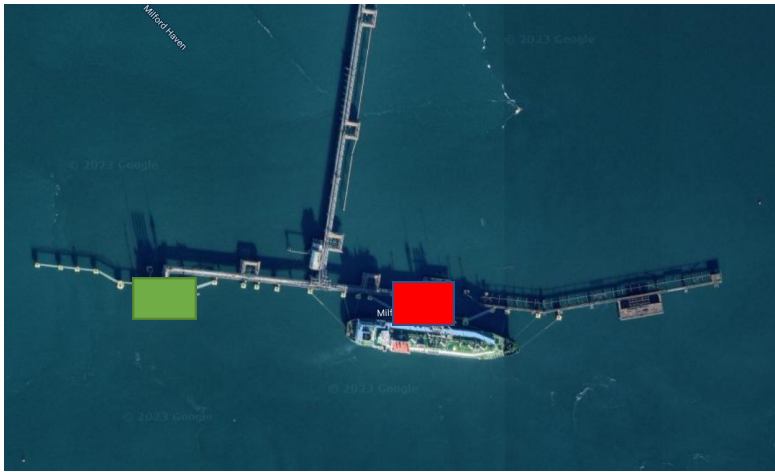
Cc: Wayne Davies <DaviesW@rpsgroup.com>; Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>

Subject: RE: Jetty Maintenance Activities - Marine Licence - Band 1 Confirmation

Good morning Joe,

Thank you for the quick response.

To update you with regards to the project description, we are looking to replace the 5 loading arms using a barge moored up to the Jetty – Berth 2 (red box below). The green box represents where the previous works were undertaken at Jetty – Berth 1. It is important to note that the project will now undertake these works using a barge moored up to Berth 2. No spud legs will be deployed.



Would you be able to confirm if these works are classed as a Band 1 Marine Licence, or as there will be no deposit within the marine environment if these works can be undertaken through an exempt activity?

If you require any further information, please get in touch.

Kind regards,

Adam Crowther

Marine Consultant

RPS | Energy

D +44 1291 645 022

E crowthera@rpsgroup.com

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

Sent: 16 January 2023 14:37

To: Adam Crowther <crowthera@rpsgroup.com>

Cc: Wayne Davies <DaviesW@rpsgroup.com>; Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>

Subject: RE: Jetty Maintenance Activities - Marine Licence - Band 1 Confirmation

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Good afternoon Adam,

We have previously considered these types of works as band 1 for works on the South Hook LNG jetty, but there were only 2 arms being replaced on that occasion.

Is this the same location?

Thanks,

Joe

From: Adam Crowther <crowthera@rpsgroup.com>

Sent: 13 January 2023 15:11

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

Cc: Wayne Davies <DaviesW@rpsgroup.com>; Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>

Subject: Jetty Maintenance Activities - Marine Licence - Band 1 Confirmation

Hi there,

I'm working with a Client who has existing infrastructure within the Milford Haven Waterway. They need to undertake some maintenance works to an existing jetty and they require confirmation on the Marine Licence band level.

The description of the works are as follows:

The maintenance activities will include the removal and later reattachment of five unloading arms located on the Jetty. A floating flat-top pontoon barge with four stabilising spud legs will be moored adjacent to the jetty to aid removal and replacement of the loading arms.

The works have been permitted under previous Band 1 Marine licences CML2111 (in 2021) and CML2207 (in 2022). Furthermore, following the guidance set out by NRW to determine activities that qualify for a Band 1 licence, the above activity would come under Activity (h) and relate to the '*Minor maintenance including repairing, replacing or reasonably improving within the original design envelope, bolts, flaps, valves, cathodic protection, access covers, grills, joints, decking on a pier or pontoon, health and safety equipment or other ancillary equipment attached to existing structures. Note - This does not include fundamental alterations to the use of a structure. Repairs must be within the existing boundaries of the structure or assets being maintained.*'.

Advice on the band level of Marine Licence required for these works would be greatly appreciated.

If you require any further information, please let me know.

Kind regards,

Adam Crowther

Marine Consultant
RPS | Energy
Imagination House
Station Road
Chepstow, Monmouthshire NP16 5PB, United Kingdom
T +44 1483 746 500 **F** +44 1483 746 505
D +44 1291 645 022 **M** +44 7384 529 814
E crowthera@rpsgroup.com
[Digital Business Card](#)



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Adam Crowther

From: Adam Crowther
Sent: 26 January 2023 09:02
To: navigation safety
Cc: Eamon O'Loughlin; Wayne Davies
Subject: RE: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

Good morning Sam,

Many thanks for your response on this.

Confirmation on conditions and advisories below (blue):

Conditions:

1. All maritime safety legislation is complied with – [Confirmed, maritime legislation will be complied with.](#)

In addition, the following advice should be provided to the applicant to facilitate the proposed works:

Advisories:

1. The site is within port limits and the applicant should gain the approval/agreement of the responsible local navigation authority or the Harbour Authority/Commissioners/Council. They may wish to issue local warnings to alert those navigating in the vicinity to the presence of the works, as deemed necessary. – [We are currently in consultation with the Milford Haven Port Authority for an agreement, of which Milford Haven is their jurisdiction.](#)
2. Bunding and/or storage facilities must be installed to contain and prevent the release of fuel, oils, and chemicals associated with plant, refuelling and construction equipment, into the marine environment. – [All pollution prevention measures will be undertaken to prevent spills into the environment.](#)
3. Consult with the local navigation authority or Harbour Authority/Commissioners/Council to discuss what impact the proposed work will have on oil spill risk and pollution mitigation measures. The relevant oil spill contingency plan(s) will need to be amended to reflect the additional risk.- [We are currently in consultation with the Milford Haven Port Authority, as only a barge and tug are to be used within Milford Haven to transport the unloading arms. Spills are considered to be negligible.](#)

Can you confirm that you accept the above risk mitigations?

[The above mitigation measures are acceptable.](#)

Again, many thanks Sam and kind regards,

Adam Crowther

Marine Consultant

RPS | Energy

D +44 1291 645 022

E crowthera@rpsgroup.com

From: navigation safety <navigationsafety@mcga.gov.uk>
Sent: 25 January 2023 14:03
To: Adam Crowther <crowthera@rpsgroup.com>; navigation safety <navigationsafety@mcga.gov.uk>
Cc: Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>; Wayne Davies <DaviesW@rpsgroup.com>
Subject: RE: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

CAUTION: This email originated from outside of RPS.

Dear Adam,

Thank you for the information regarding the proposed Minor Maintenance Activities at the South Hook LNG Terminal Jetty.

We note that the works fall within the jurisdiction of a Statutory Harbour Authority (SHA) - Milford Haven Port and therefore they are responsible for the safety of navigation within their waters.

Therefore, on the understanding that the following risk mitigation measures take place, we would be content that the risk to shipping and navigation is relatively low on this occasion:

Conditions:

1. All maritime safety legislation is complied with;

In addition, the following advice should be provided to the applicant to facilitate the proposed works:

Advisories:

1. The site is within port limits and the applicant should gain the approval/agreement of the responsible local navigation authority or the Harbour Authority/Commissioners/Council. They may wish to issue local warnings to alert those navigating in the vicinity to the presence of the works, as deemed necessary.
2. Bunding and/or storage facilities must be installed to contain and prevent the release of fuel, oils, and chemicals associated with plant, refuelling and construction equipment, into the marine environment.
3. Consult with the local navigation authority or Harbour Authority/Commissioners/Council to discuss what impact the proposed work will have on oil spill risk and pollution mitigation measures. The relevant oil spill contingency plan(s) will need to be amended to reflect the additional risk.

Can you confirm that you accept the above risk mitigations?

Kind Regards

Sam Chudley

Maritime Licence Advisor +44 (0) 7553 637057
Marine Licensing and Consenting
UK Technical Services Navigation Sam.Chudley@mcga.gov.uk



Maritime & Coastguard Agency
Bay 2/25, Spring Place
105 Commercial Road,
Southampton SO15 1EG



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www.gov.uk/mca

From: Adam Crowther <crowthera@rpsgroup.com>

Sent: 17 January 2023 13:48

To: navigation safety <navigationsafety@mcga.gov.uk>

Cc: Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>; Wayne Davies <DaviesW@rpsgroup.com>

Subject: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

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Dear Sir/Madam,

RPS has been appointed on behalf of South Hook LNG Terminal Company Ltd. to progress a Band 1 Marine Licence Application for essential Jetty maintenance activities at the South Hook LNG Terminal within Milford Haven. The proposed minor maintenance activities will include the removal and reattachment of 5 unloading arms from the Jetty - Berth 2, which is essential to support the continued safe and reliable operation of the jetty infrastructure. Activities are expected to commence from March 2023 and be completed by Q3 2023, with an expected duration of a total of 8 – 12 days on site (~2 days per unloading arm).

These works fall within Milford Haven Port Authority jurisdiction whom we are also consulting and awaiting a response.

To facilitate the transfer of these unloading arms, a barge will be moored to the Jetty – Berth 2. The barge will be positioned where the LNG carriers normally berth, Jetty - Berth 2 (Attachment 1 and 2), entirely within the existing berthing pocket.

The unloading arms, once removed from the Jetty – Berth 2, will be placed on the barge and transferred to the onshore maintenance facility at Pembroke Dock where the maintenance works will take place (Attachment 3). Once repaired the unloading arm will be transported back to the Jetty from the maintenance facility by barge for re-attachment. The barge will be moored up (Attachment 2) for the transfer of the arm back onto the Jetty for refitting. The activity will then be repeated for the remaining unloading arm. It should be noted that up to five of the unloading arms may be placed on the barge, reducing the number of return transfers.

As part of this maintenance, a Tow Plan and Risk Assessment will be created to manage navigational risks, with all maritime safety legislation adhered to. The Milford Haven Harbour Authority will be notified for agreement and approval of these works.

As a requirement of the marine licencing process to NRW, we require approval from you. Please could therefore provide any comments you have and/or confirm if you have no objection to the proposed activities being undertaken? We will include your response as part of the application.

Kind Regards

Adam Crowther

Marine Consultant
RPS | Energy
Imagination House
Station Road
Chepstow, Monmouthshire NP16 5PB, United Kingdom
T +44 1483 746 500 **F** +44 1483 746 505
D +44 1291 645 022 **M** +44 7384 529 814
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Adam Crowther

From: Catherine Bransby <Catherine.Bransby@trinityhouse.co.uk>
Sent: 23 January 2023 15:30
To: Adam Crowther
Cc: Eamon O'Loughlin; Wayne Davies
Subject: FW: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

CAUTION: This email originated from outside of RPS.

Good afternoon Adam,

Thank you for your email.

I can confirm that Trinity House have no objections to this application. Any requirements for marking will be as directed by the Milford Haven Port Authority.

Many thanks.

Kind regards,

Catherine Bransby

Navigation Requirements Advisor | Navigation | Trinity House

e: catherine.bransby@trinityhouse.co.uk | t: 0207481 6920 m: 0787578357

www.trinityhouse.co.uk



TRINITY HOUSE

From: Adam Crowther <crowthera@rpsgroup.com>
Sent: 23 January 2023 08:08
To: Navigation <navigation@trinityhouse.co.uk>; Enquiries <enquiries@trinityhouse.co.uk>
Cc: Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>; Wayne Davies <DaviesW@rpsgroup.com>
Subject: RE: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

Good morning,

Has there been an update with regards to the Band 1 Marine Licence Application comments?

Kind regards,

Adam Crowther

Marine Consultant

RPS | Energy

D +44 1291 645 022

E crowthera@rpsgroup.com

From: Adam Crowther
Sent: 17 January 2023 13:40
To: navigation@trinityhouse.co.uk
Cc: Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>; Wayne Davies <DaviesW@rpsgroup.com>
Subject: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

Dear Sir/Madam,

RPS has been appointed on behalf of South Hook LNG Terminal Company Ltd. to progress a Marine Licence Application for essential Jetty maintenance activities at the South Hook LNG Terminal within Milford Haven. The proposed minor maintenance activities will include the removal and reattachment of 5 unloading arms from the Jetty - Berth 2, which is essential to support the continued safe and reliable operation of the jetty infrastructure. Activities are expected to commence from March 2023 and be completed by Q3 2023, with an expected duration of a total of 8 – 12 days on site (~2 days per unloading arm).

To facilitate the transfer of these unloading arms, a barge will be moored to the Jetty – Berth 2. The barge will be positioned where the LNG carriers normally berth, Jetty - Berth 2 (Attachment 1 and 2), entirely within the existing berthing pocket.

The unloading arms, once removed from the Jetty – Berth 2, will be placed on the barge and transferred to the onshore maintenance facility at Pembroke Dock where the maintenance works will take place (Attachment 3). Once repaired the unloading arm will be transported back to the Jetty from the maintenance facility by barge for re-attachment. The barge will be moored up (Attachment 2) for the transfer of the arm back onto the Jetty for refitting. The activity will then be repeated for the remaining unloading arm. It should be noted that up to five of the unloading arms may be placed on the barge, reducing the number of transfers to the maintenance facilities.

As part of this maintenance, a Tow Plan and Risk Assessment will be created to manage navigational risks, with all maritime safety legislation adhered to.

As a requirement of the marine licencing process to NRW, we require approval from you. Please could therefore provide any comments you have and/or confirm if you have no objection to the proposed activities being undertaken? We will include your response as part of the application.

Kind regards,

Adam Crowther
Marine Consultant
RPS | Energy
Imagination House
Station Road
Chepstow, Monmouthshire NP16 5PB, United Kingdom
T +44 1483 746 500 **F** +44 1483 746 505
D +44 1291 645 022 **M** +44 7384 529 814
E crowthera@rpsgroup.com
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Adam Crowther

From: Adam Crowther
Sent: 27 January 2023 10:45
To: David Lockwood; Eamon O'Loughlin; Wayne Davies
Cc: Jonathan Monk; Jack O'Shea; MarineWorkLicence; marinelicensing@cyfoethnaturiolcymru.gov.uk
Subject: RE: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

Good morning David,

Many thanks for your response on this. It's greatly appreciated.

Once the RAMS and Tow Plan have been finalised by the client, they'll send them over to you for review. Noted on the 14 days in advance of works for the NtM and the pre-deployment meeting.

Kind regards,

Adam Crowther
Marine Consultant
RPS | Energy
D +44 1291 645 022
E crowthera@rpsgroup.com

From: David Lockwood <david.lockwood@mhpa.co.uk>
Sent: 27 January 2023 09:36
To: Adam Crowther <crowthera@rpsgroup.com>; Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>; Wayne Davies <DaviesW@rpsgroup.com>
Cc: Jonathan Monk <jonathan.monk@mhpa.co.uk>; Jack O'Shea <jack.oshea@mhpa.co.uk>; MarineWorkLicence <mwl@mhpa.co.uk>; marinelicensing@cyfoethnaturiolcymru.gov.uk
Subject: RE: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

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Good day Adam,

Sake of good order there is no need for the Port to issue a Marine Work License (MWL) for this project, however NRW (who are RIC) might need to issue a Marine License (ML) so please discuss with them accordingly.

From the Ports perspective we will need to review satisfactory RAMS and TOW PLANS meeting guidance as provided on the Ports Website and once reviewed by the Harbourmaster Team then the Port Authority has no further restrictions for the work to proceed, we would need to see these at least 14 days in advance of work commencing and as part of this we will issue a Notice to Mariners concerning the work. RPS to be aware of and to follow the appropriate regulations and statutory laws as per the Ports Website. Prior to deployment of equipment then a pre-deployment meeting to be arranged between the corresponding contractors and Port Authority Team (including Port of Pembroke) to ensure that there is a smooth transition of the project, suggest that this is done around a month before commencing of work.

If you have any further questions then please feel free to get in touch with me or a member of the Ports Marine Work License Team on mwl@mhpa.co.uk

Kind regards

David H Lockwood MNI
Assistant Harbourmaster (Plans)

Port of Milford Haven
Gorsewood Drive, Milford Haven
Pembrokeshire, SA73 3EP



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Port of Milford Haven

Port Charity 2022-2024

 **greenacres
rescue**

Registered Charity Number: 1180916
www.greenacresrescue.org.uk

Name & Registered Office:

Milford Haven Port Authority, Gorsewood Drive, Milford Haven, Pembrokeshire, SA73 3EP

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From: MHPA Enquiries <MHPAEnquiries@mhp.co.uk>

Sent: 25 January 2023 13:33

To: Jonathan Monk <jonathan.monk@mhp.co.uk>; Jack O'Shea <jack.oshea@mhp.co.uk>; Mike Ryan <mike.ryan@mhp.co.uk>

Subject: FW: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

From: Adam Crowther <crowthera@rpsgroup.com>
Sent: 25 January 2023 13:29
To: MHPA Enquiries <MHPAEnquiries@mhpa.co.uk>
Cc: Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>; Wayne Davies <DaviesW@rpsgroup.com>; Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Subject: Re: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

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Hi there,

Please can you provide comments on the below Band 1 application?

Kind regards,

Adam Crowther

From: Adam Crowther
Sent: Monday, January 23, 2023 8:11:11 AM
To: enquiries@mhpa.co.uk <enquiries@mhpa.co.uk>
Cc: Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>; Wayne Davies <DaviesW@rpsgroup.com>
Subject: RE: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

Good morning,

Has there been an update with regards to the Band 1 Marine Licence Application comments?

Kind regards,

Adam Crowther
Marine Consultant
RPS | Energy
D +44 1291 645 022
E crowthera@rpsgroup.com

From: Adam Crowther
Sent: 17 January 2023 13:55
To: enquiries@mhpa.co.uk
Cc: Eamon O'Loughlin <EOLoughlin@SouthHookLNG.com>; Wayne Davies <DaviesW@rpsgroup.com>
Subject: Minor Maintenance Activities at the South Hook LNG Terminal Jetty

Dear Sir/Madam,

RPS has been appointed on behalf of South Hook LNG Terminal Company Ltd. to progress a Band 1 Marine Licence Application for essential Jetty maintenance activities at the South Hook LNG Terminal within Milford Haven. The proposed minor maintenance activities will include the removal and reattachment of 5 unloading arms from the Jetty - Berth 2, which is essential to support the continued safe and reliable operation of the jetty infrastructure. Activities are expected to commence from March 2023 and be completed by Q3 2023, with an expected duration of a total of 8 – 12 days on site (~2 days per unloading arm).

These works fall within your Port Authority jurisdiction.

To facilitate the transfer of these unloading arms, a barge will be moored to the Jetty – Berth 2. The barge will be positioned where the LNG carriers normally berth, Jetty - Berth 2 (Attachment 1 and 2), entirely within the existing berthing pocket.

The unloading arms, once removed from the Jetty – Berth 2, will be placed on the barge and transferred to the onshore maintenance facility at Pembroke Dock where the maintenance works will take place (Attachment 3). Once repaired the unloading arm will be transported back to the Jetty from the maintenance facility by barge for re-attachment. The barge will be moored up (Attachment 2) for the transfer of the arm back onto the Jetty for refitting. The activity will then be repeated for the remaining unloading arm. It should be noted that up to five of the unloading arms may be placed on the barge, reducing the number of return transfers.

As part of this maintenance, a Tow Plan and Risk Assessment and Method Statement (RAMS) will be created to manage navigational risks, with all maritime safety legislation adhered to. Once the Tow Plan and RAMS have been created, we can send these over to you for approval.

As a requirement of the marine licencing process to NRW, we require approval from you. Please could therefore provide any comments you have and/or confirm if you have no objection to the proposed activities being undertaken? We will include your response as part of the application.

Kind Regards

Adam Crowther

Marine Consultant
RPS | Energy
Imagination House
Station Road
Chepstow, Monmouthshire NP16 5PB, United Kingdom
T +44 1483 746 500 **F** +44 1483 746 505
D +44 1291 645 022 **M** +44 7384 529 814
E crowthera@rpsgroup.com

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Adam Crowther

Marine Consultant
RPS | Energy
Imagination House
Station Road
Chepstow, Monmouthshire NP16 5PB, United Kingdom
T +44 1483 746 500 **F** +44 1483 746 505
D +44 1291 645 022 **M** +44 7384 529 814
E crowthera@rpsgroup.com

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RPS Group Plc, company number: 208 7786 (England). Registered office: 20 Western Avenue Milton Park Abingdon Oxfordshire OX14 4SH.

RPS Group Plc web link: <http://www.rpsgroup.com>