

## Gemma Lee

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**From:** Stephen Vanstone <Stephen.Vanstone@trinityhouse.co.uk>  
**Sent:** 09 January 2024 14:06  
**To:** Gemma Lee  
**Cc:** Jay Hilton-Miller; Marc Murray; Trevor Harris  
**Subject:** RE: Llyr Floating Offshore Wind Farm - Request for consultation on additional Band 1 Marine Licence application  
**Attachments:** P10-LYR-MAP-033 Rev 1 Proposed Offshore Survey Area.pdf  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good afternoon Gemma,

I can confirm that our opinion remains as detailed in our previous e-mails below.

Kind regards,

**Stephen Vanstone**

Navigation Services Manager | Navigation Directorate | Trinity House  
[stephen.vanstone@trinityhouse.co.uk](mailto:stephen.vanstone@trinityhouse.co.uk) | 0207 4816921 & 07816 285789  
[www.trinityhouse.co.uk](http://www.trinityhouse.co.uk)



TRINITY HOUSE

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**From:** Gemma Lee <Gemma.Lee@ciercoenergy.com>  
**Sent:** 13 December 2023 16:46  
**To:** Stephen Vanstone <Stephen.Vanstone@trinityhouse.co.uk>  
**Cc:** Jay Hilton-Miller <jay.hilton-miller@ciercoenergy.com>; Marc Murray <marc.murray@cierco.uk>; Trevor Harris <Trevor.Harris@trinityhouse.co.uk>  
**Subject:** RE: Llyr Floating Offshore Wind Farm - Request for consultation on additional Band 1 Marine Licence application

Good afternoon Stephen,

Following the below email thread regarding the survey area for the Band 1 Licence, the Llyr Project has a requirement to slightly amend the survey area, as shown in the attached figure. The survey methods, and likely survey duration, remain unchanged.

Due to the location of this additional survey area, the short duration and nature of the survey, we believe this small change is unlikely to have an impact on the safety of others at sea and represent a navigational risk. However, please could you confirm that your opinion of 19<sup>th</sup> October is the case?

Thank you so much for your time and we look forward to hearing from you.

Kind regards

Gemma Lee  
Project Development Manager

## Cierco Ltd

Mobile: +44 7510175141  
Email: [gemma.lee@ciercoenergy.com](mailto:gemma.lee@ciercoenergy.com)  
Company Website: [www.ciercoenergy.com](http://www.ciercoenergy.com)  
Floventis Website: [www.floventis.com](http://www.floventis.com)  
CADEMO Project: [cademo.net](http://cademo.net)  
Llŷr Project: [www.llyrwind.com](http://www.llyrwind.com)  
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**From:** Stephen Vanstone <[Stephen.Vanstone@trinityhouse.co.uk](mailto:Stephen.Vanstone@trinityhouse.co.uk)>  
**Sent:** Thursday, October 19, 2023 12:34 PM  
**To:** Gibbs, Richard <[Richard.Gibbs@aeom.com](mailto:Richard.Gibbs@aeom.com)>; Bywater, Amelia <[Amelia.Bywater@aeom.com](mailto:Amelia.Bywater@aeom.com)>  
**Cc:** Moore, Kim <[Kim.Bridge@aeom.com](mailto:Kim.Bridge@aeom.com)>; Jones, Robyn <[Robyn.Jones@aeom.com](mailto:Robyn.Jones@aeom.com)>; Hill, Jackie <[jackie.hill@aeom.com](mailto:jackie.hill@aeom.com)>; Curtis, Alison <[alison.curtis@aeom.com](mailto:alison.curtis@aeom.com)>; Gemma Lee <[Gemma.Lee@ciercoenergy.com](mailto:Gemma.Lee@ciercoenergy.com)>; Jay Hilton-Miller <[jay.hilton-miller@ciercoenergy.com](mailto:jay.hilton-miller@ciercoenergy.com)>; Marc Murray <[marc.murray@ciercoenergy.com](mailto:marc.murray@ciercoenergy.com)>; Trevor Harris <[Trevor.Harris@trinityhouse.co.uk](mailto:Trevor.Harris@trinityhouse.co.uk)>  
**Subject:** RE: Llŷr Floating Offshore Wind Farm - Request for consultation on additional Band 1 Marine Licence application

Good afternoon Richard,

I can advise that our below comments of 11 September remain valid and confirm we have no further comments to make.

Kind regards,

### Stephen Vanstone

Navigation Services Manager | Navigation Directorate | Trinity House  
[stephen.vanstone@trinityhouse.co.uk](mailto:stephen.vanstone@trinityhouse.co.uk) | 0207 4816921 & 07816 285789  
[www.trinityhouse.co.uk](http://www.trinityhouse.co.uk)



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**From:** Gibbs, Richard <[Richard.Gibbs@aeom.com](mailto:Richard.Gibbs@aeom.com)>  
**Sent:** 04 October 2023 09:21  
**To:** Stephen Vanstone <[Stephen.Vanstone@trinityhouse.co.uk](mailto:Stephen.Vanstone@trinityhouse.co.uk)>; Bywater, Amelia <[Amelia.Bywater@aeom.com](mailto:Amelia.Bywater@aeom.com)>  
**Cc:** Moore, Kim <[Kim.Bridge@aeom.com](mailto:Kim.Bridge@aeom.com)>; Jones, Robyn <[Robyn.Jones@aeom.com](mailto:Robyn.Jones@aeom.com)>; Hill, Jackie <[jackie.hill@aeom.com](mailto:jackie.hill@aeom.com)>; Curtis, Alison <[alison.curtis@aeom.com](mailto:alison.curtis@aeom.com)>; Gemma Lee <[Gemma.Lee@ciercoenergy.com](mailto:Gemma.Lee@ciercoenergy.com)>; Jay Hilton-Miller <[jay.hilton-miller@ciercoenergy.com](mailto:jay.hilton-miller@ciercoenergy.com)>; Marc Murray <[marc.murray@ciercoenergy.com](mailto:marc.murray@ciercoenergy.com)>

**Subject:** RE: Llyr Floating Offshore Wind Farm - Request for consultation on additional Band 1 Marine Licence application

Dear Stephen,

Further to our consultation with you on additional survey works needed for the Llyr project (as per thread below) we have made a small amendment to the survey area originally proposed in our email of 7<sup>th</sup> September.

I have attached a figure to show the change (the figure labelled 'updated' shows the change to the survey area, whilst the figure labelled 'previous' shows the previous survey area, for comparison). The survey area now includes a slightly larger portion within the nearshore area, shown in grey, where we anticipate there to be minimal vessel traffic compared to areas further offshore. The survey methods, and likely survey duration, remain unchanged.

Due to the location of this additional survey area, the short duration and nature of the survey, we believe this small change is unlikely to have an impact on the safety of others at sea and represent a navigational risk. However, please could you confirm that your opinion of 11<sup>th</sup> September is the case?

Thank you so much for your time and we look forward to hearing from you.

Kind regards,

Richard

**Richard Gibbs**, BSc (Hons), MRSB  
Principal Marine Ecologist, Marine Ecology, Environment and Ground Engineering, UK & Ireland  
M +44-(0)7398 753202  
[Richard.Gibbs@aeom.com](mailto:Richard.Gibbs@aeom.com)

**AECOM**  
3<sup>rd</sup> Floor, Portwall Place  
Portwall Lane  
Bristol, BS1 6NA, England  
T +44-(0)117 901 7000  
[aeom.com](http://aeom.com)

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**From:** Stephen Vanstone <[Stephen.Vanstone@trinityhouse.co.uk](mailto:Stephen.Vanstone@trinityhouse.co.uk)>

**Sent:** 11 September 2023 13:46

**To:** Bywater, Amelia <[Amelia.Bywater@aeom.com](mailto:Amelia.Bywater@aeom.com)>

**Cc:** Bridge, Kim <[Kim.Bridge@aeom.com](mailto:Kim.Bridge@aeom.com)>; Jones, Robyn <[Robyn.Jones@aeom.com](mailto:Robyn.Jones@aeom.com)>; Hill, Jackie

<[jackie.hill@aecom.com](mailto:jackie.hill@aecom.com)>; Gibbs, Richard <[Richard.Gibbs@aecom.com](mailto:Richard.Gibbs@aecom.com)>; Curtis, Alison <[alison.curtis@aecom.com](mailto:alison.curtis@aecom.com)>; Gemma Lee <[Gemma.Lee@ciercoenergy.com](mailto:Gemma.Lee@ciercoenergy.com)>; Jay Hilton-Miller <[jay.hilton-miller@ciercoenergy.com](mailto:jay.hilton-miller@ciercoenergy.com)>; Marc Murray <[marc.murray@ciercoenergy.com](mailto:marc.murray@ciercoenergy.com)>

**Subject:** RE: Llyr Floating Offshore Wind Farm - Request for consultation on additional Band 1 Marine Licence application

Good afternoon Amelia,

I can confirm that Trinity House has no objections to these additional surveys and providing Milford Haven Port Authority are content, then we are satisfied that these works will have little impact on other sea users.

Kind regards,

**Stephen Vanstone**

Navigation Services Manager | Navigation Directorate | Trinity House

[stephen.vanstone@trinityhouse.co.uk](mailto:stephen.vanstone@trinityhouse.co.uk) | 0207 4816921 & 07816 285789

[www.trinityhouse.co.uk](http://www.trinityhouse.co.uk)



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**From:** Bywater, Amelia <[Amelia.Bywater@aecom.com](mailto:Amelia.Bywater@aecom.com)>

**Sent:** 07 September 2023 15:51

**To:** Stephen Vanstone <[Stephen.Vanstone@trinityhouse.co.uk](mailto:Stephen.Vanstone@trinityhouse.co.uk)>

**Cc:** Bridge, Kim <[Kim.Bridge@aecom.com](mailto:Kim.Bridge@aecom.com)>; Jones, Robyn <[Robyn.Jones@aecom.com](mailto:Robyn.Jones@aecom.com)>; Hill, Jackie <[jackie.hill@aecom.com](mailto:jackie.hill@aecom.com)>; Gibbs, Richard <[Richard.Gibbs@aecom.com](mailto:Richard.Gibbs@aecom.com)>; Curtis, Alison <[alison.curtis@aecom.com](mailto:alison.curtis@aecom.com)>; Gemma Lee <[Gemma.Lee@ciercoenergy.com](mailto:Gemma.Lee@ciercoenergy.com)>; Jay Hilton-Miller <[jay.hilton-miller@ciercoenergy.com](mailto:jay.hilton-miller@ciercoenergy.com)>; Marc Murray <[marc.murray@ciercoenergy.com](mailto:marc.murray@ciercoenergy.com)>

**Subject:** Llyr Floating Offshore Wind Farm - Request for consultation on additional Band 1 Marine Licence application

Good afternoon Stephen,

As part of the Llyr Floating Offshore Wind Farm project in the Celtic Sea, run by Floventis (a Joint Venture company between Cierco and SBM Offshore) we are applying for a new Band 1 Marine Licence to conduct further offshore surveys in an additional survey area (please see attached figure and shapefile which outline the additional survey area).

Following previous contact between yourselves and Floventis in May 2022 for the original Band 1 Marine Licence application (please see attached correspondence), we would like to request further consultation from you on this additional survey area.

The aim of the survey is to collect additional geophysical and benthic ecology data to supplement baseline data previously collected. The additional survey will consist of a maximum of 30 sediment grab samples with a volume of 0.1m<sup>2</sup> each within the area outlined on the attached figure and shapefile, as well as collection of bathymetry data using multibeam echosounding (MBES) and side scan sonar (SSS), plus sub-bottom profiling (SBP) data to identify seabed geology. The locations of the grab samples will be determined based on the bathymetry data.

The expectation is that the survey will take place between September and 31<sup>st</sup> December 2023. The additional survey area is estimated to be completed within approximately 20 days, with up to 10 days of geophysical activity. The geotechnical/environmental activities (i.e. grab sampling) are expected to take approximately 10 days. Therefore, the total survey duration, including allowance for weather downtime and tides is estimated to be 30 days.

Due to the short duration and nature of the survey, we believe it is unlikely to have an impact on the safety of others at sea. However, please could you confirm that this is the case?

Thank you for your time. We look forward to hearing from you.

Kind regards,

Amelia

**Amelia Bywater** BSc (Hons), MSc

Graduate Marine Ecologist - Environment, Water and Energy, UK&I  
M +44 7341 228 243  
[amelia.bywater@aecom.com](mailto:amelia.bywater@aecom.com)

**AECOM**

12 Regan Way  
Chetwynd Business Park  
Nottingham, NG9 6RZ, United Kingdom  
T +44 115 827 8000  
[aecom.com](http://aecom.com)

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