

Application for a Band 1 Marine Licence

Project description

Project name

HyNet North West

Please provide a brief description of the proposed project, including location.

HyNet North West (the Project) is an innovative low carbon and hydrogen energy project proposed by Liverpool Bay CCS Ltd (the Applicant) that will unlock a low carbon economy for the North West and North Wales and put the region at the forefront of the UK's drive to net zero.

The project will require considerable infrastructure which will include a pipeline under the tidal River Dee close to Sandycroft as part of the HyNet North West CO2 Pipeline (the Proposed Development). The proposed means of pipeline construction to span the River Dee is through use of trenchless crossing techniques, namely Horizontal Directional Drilling (HDD). This technique is used for crossing significant barriers, such as rivers, roads and railway lines, where open cut trench crossings are not feasible or else significantly problematic.

Applicant details

To whom the licence will be issued. This must be a legal entity such as an individual, registered company/ charity or public body.

Title	Dr
Full name	Luke Mitchell
Company or trading name	WSP
Company Registration Number (if applicable)	N/A
Name of contact or individual (if different)	N/A
Position in company	Principal Aquatic Ecologist
Address (provide registered company address if applicable)	3 White Rose Office Park Leeds
Postcode	LS11 0DL
Telephone number	07765741038
Email address	luke.mitchell@wsp.com

Details of agent, contractor, vehicles and/or vessels used to carry out works

Does the applicant wish to be included in all correspondence?

Yes

Will the works require the use of vessels?

Yes

Will the works require the use of any vehicles?

No

Proposed project details

Licensable period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the requested licence expiry date you may be required to submit a new application. Including a contingency period within your original application does not impact on the licence fee.

Start date (DD/MM/YYYY) 04/04/2022

Requested licence expiry date (DD/MM/YYYY) 31/07/2022

Please detail the location of the proposed project.

This should be either Ordnance Survey National Grid Reference (i.e. SN 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long -4.1234), defining the extent of the project. Please specify which coordinate system has been used and if using GIS co-ordinates, specify which projection has been used.

SJ 34766 67137 (Ordnance Survey National Grid Reference). The extent of the Project at the location of the River Dee is a proposed HDD river crossing. The extent of the Proposed surveys are 1000m upstream and downstream of the proposed crossings. Please see attached maps.

Method statement

Are the works within a sensitive area or one of the following activities: boreholes, replacement piles or beach management?

Yes

Band 1 method statement template

You can upload your method statement here or fill in the questions below.

- File: Hynet North West_River Dee_Grab Sample MS.docx - [Download](#)

Environmental mitigation

Please list appropriate mitigation measures to minimise impacts on the marine environment these may include: Pollution prevention and control procedure (guidance available on the NetRegs website) Spill response kits Minimise plant traffic Designated access and egress routes Storage of materials (fuel, chemicals, construction waste) Biosecurity (guidance available at <http://www.snh.gov.uk/docs/A1294630.pdf>)

Note: To assist you, the following mitigation statements will be used as conditions within the licence. By signing this method statement you will be agreeing to adhere to these restrictions. If you are unable to do this, the application will not qualify as Band 1. All equipment, temporary structures, access tracks, waste and/or debris associated with the works will be removed on completion of the works. Bunding, storage facilities and spill kits will be employed to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment. Plant, vehicles and machinery will not be refuelled on the foreshore. Coatings and treatments will be suitable for use in the marine environment and are used in accordance with best environmental practice. All equipment, materials, machinery and PPE used will be in a clean condition prior to their arrival on site, and upon removal from site, to minimise risk of introducing non-native species into the marine environment. In the event of removal of any sensitive species or habitat designated by NRW under Schedule 7 of the Environment (Wales) Act 2016, no further removals will occur at that location or within 20m of that location.

Please list your bespoke mitigations here:

No bespoke mitigations needed. Will adhere to the conditions of the license.

Materials of the project

Description of materials to be deposited seaward of Mean High Water Springs (MHWS) (Please tick all that apply)

Other (please provide a description of materials):
None

Delivery method of materials to site

If sea delivery, details of vessels to be used with a chart of proposed route and transshipment area is required. If delivery is by vehicle, the details about the proposed access route are required. Please indicate if you are providing details in a separate file.

none. No materials a needed.

Will the works involve removals seaward of MHWS?

No

Description of materials to be removed seaward of MHWS (Please tick all that apply)

Other

Description of objects/materials to be removed seaward of MHWS, including quantities to be removed.

None.

Additional information

Please provide the following:

You must include a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project complete with north arrow and scale

You must include details of correspondence with MCA, Trinity House and The Crown Estate

Please upload these below

- File: River Dee_Band1 ML_Maps.docx - [Download](#)
- File: Archaeological Trusts and RCAHMMW.pdf - [Download](#)
- File: River Dee Harbour Master.pdf - [Download](#)
- File: Trinity House.pdf - [Download](#)

Please list below all supporting documents that have been submitted with this application.

Map of the area to be surveyed. Please note further spatial information is provided in the Method Statement.

Communications with both Archaeological Trust and the RCAHMMW, Trinity House and the River Dee Harbour Master.

Statutory powers

Does the applicant have statutory powers to consent any aspect of the project? e.g. coast protection authority, dredging powers, statutory undertakers

No

Public register

Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

	Yes	No
Would be contrary to the interest of National Security?		X
Would prejudice to an unreasonable degree you, or some other person's commercial interest or those of a third party?		X

Application fee

Please provide the method of payment

BACS

World pay (please contact the Permit Receipt Centre)

Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information. This could invalidate any licence granted.

Name	Luke Mitchell
Date	04/03/2022
Position in company	Principal Aquatic Ecologist

If you would like a copy of your completed form, please add your preferred email address below:

luke.mitchell@wsp.com