

## **ATTACHMENT 1(b)**

### **DCO Works Plans (Rev D) Sheets 13 and 14 of 37**

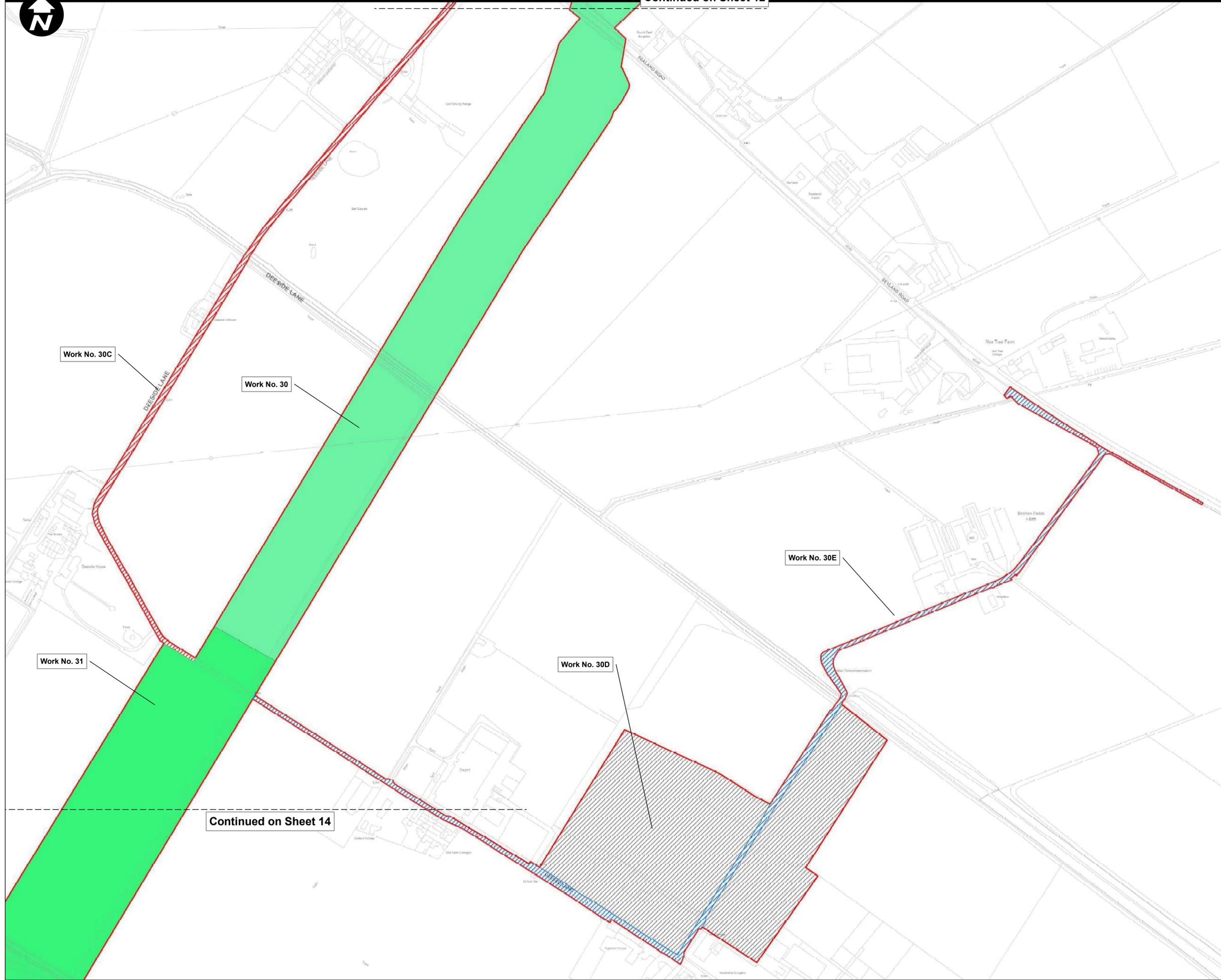


Continued on Sheet 12



1:350,000

- Key:**
- Order Limits
  - Work No. 30 - Carbon Dioxide Pipeline Works
  - Work No. 30C - Permanent Access
  - Work No. 30D - Temporary Logistics and Construction Compound
  - Work No. 30E - Temporary Access
  - Work No. 31 - Carbon Dioxide Pipeline Works



Work No. 30C

Work No. 30

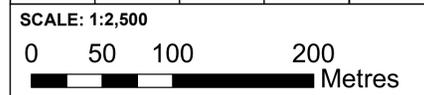
Work No. 30E

Work No. 30D

Work No. 31

Continued on Sheet 14

D	RH	PT	VB	28/04/2023
C	RH	PT	VB	28/02/2023
B	RH	PT	VB	28/02/2023
A	RH	PT	VB	19/08/2022
REVISION	DRAWN	CHECKED	APPROVED	DATE



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**HyNet North West**

**PROJECT TITLE**  
 HyNet Carbon Dioxide Pipeline DCO

**DRAWING TITLE**  
 WORKS PLAN REGULATION 5(2)(i) APPLICATION DOCUMENT REFERENCE D.2.4 SHEET 13

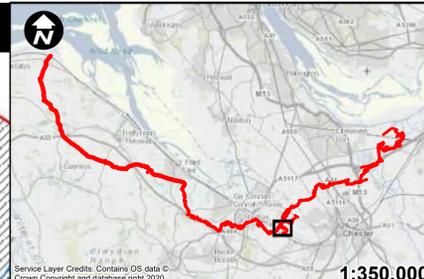
**DRAWING STATUS**  
 DEADLINE 2

<b>DRAWN</b> RH	<b>CHECKED</b> PT	<b>APPROVED</b> VB	<b>AUTHORISED</b> AV
<b>SCALE @ A1 SIZE</b> 1:2,500		<b>DATE</b> 28/04/2023	<b>REVISION</b> D

**DRAWING NUMBER**  
 EN070007-D.2.4-WP-Sheet 13



Continued on Sheet 13

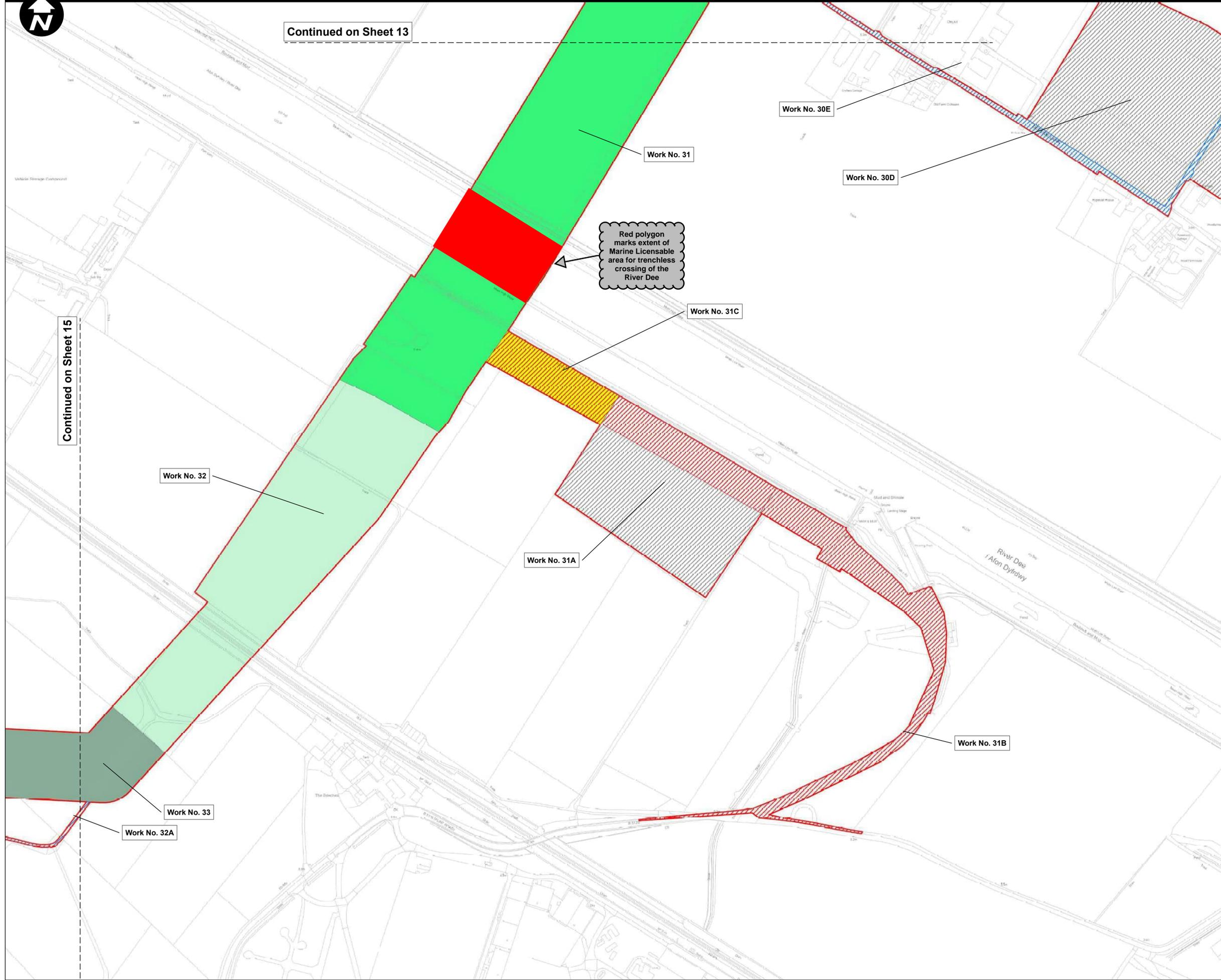


1:350,000

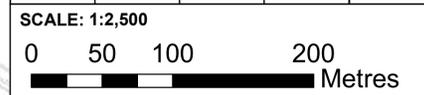
- Key:**
- Order Limits
  - Work No. 30D - Temporary Logistics and Construction Compound
  - Work No. 30E - Temporary Access
  - Work No. 31 - Carbon Dioxide Pipeline Works
  - Work No. 31A - Temporary Logistics and Construction Compound
  - Work No. 31B - Permanent Access
  - Work No. 31C - Temporary Working Area
  - Work No. 32 - Carbon Dioxide Pipeline Works
  - Work No. 32A - Temporary Access
  - Work No. 33 - Carbon Dioxide Pipeline Works

Red polygon marks extent of Marine Licensable area for trenchless crossing of the River Dee

Continued on Sheet 15



D	RH	PT	VB	28/04/2023
C	RH	PT	VB	28/02/2023
B	RH	PT	VB	28/02/2023
A	RH	PT	VB	19/08/2022
REVISION	DRAWN	CHECKED	APPROVED	DATE



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PROJECT TITLE  
**HyNet Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
 WORKS PLAN REGULATION 5(2)(i)  
 APPLICATION DOCUMENT  
 REFERENCE D.2.4  
 SHEET 14

DRAWING STATUS  
 DEADLINE 2

DRAWN	CHECKED	APPROVED	AUTHORISED
RH	PT	VB	AV
SCALE @ A1 SIZE	DATE	REVISION	
1:2,500	28/04/2023	D	

DRAWING NUMBER  
 EN070007-D.2.4-WP-Sheet 14

## ATTACHMENT 4(d)

### Welsh National Marine Plan

The table below presents an evaluation of the trenchless crossing of the River Dee against the policies within the Welsh National Marine Plan, using a template provided by NRW-MLT.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
GEN_01	Planning policy	There is a presumption in favour of the sustainable development of the plan area in order to contribute to Wales' well-being goals.	Yes	The trenchless crossing of the River Dee is part of a larger project that is compatible with the principles of sustainable development by providing infrastructure to enable 4.5 million tonnes per annum (MTPA) of carbon dioxide (CO <sub>2</sub> ) from a number of industrial emitters in the North West of England and Wales for permanent geological storage in depleted offshore oil and gas reservoirs.
GEN_02	Planning policy	Relevant public authorities should take a proportionate, risk-based approach to application of relevant marine planning policies in decision making.	Yes	The Marine Licence application for the trenchless crossing under the River Dee will be subject to public consultation, and marine licence for this project can only be legally granted after the completion of the consideration of the <b>Environment Report</b> and associated decision on the DCO made by the Secretary of State. In that regard, the Applicant understands that the relevant public authorities will take a proportionate, risk-based approach to the application of relevant marine planning policies in their decision making.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ECON_01	Sustainable economic growth	<p>Proposals for economically sustainable activities are encouraged, particularly where they contribute to:</p> <ul style="list-style-type: none"> <li>• the sustainable management of natural resources thereby supporting ecosystem resilience;</li> <li>• a more resilient economy;</li> <li>• employment opportunities particularly for coastal communities;</li> <li>• protecting and creating employment at all skill levels;</li> <li>• maintaining communities with a high-density of Welsh speakers; and/or</li> <li>• tackling poverty by supporting deprived coastal communities.</li> </ul>	Yes	<p>The trenchless crossing of the River Dee is part of a larger project that is compatible with the principles of sustainable development by providing infrastructure to enable 4.5 million tonnes per annum (MTPA) of carbon dioxide (CO<sub>2</sub>) from a number of industrial emitters in the North West of England and Wales for permanent geological storage in depleted offshore oil and gas reservoirs, which will help to sustain employment in these sectors within the region.</p> <p>4.5 million tonnes per annum (MTPA) of carbon dioxide (CO<sub>2</sub>) from a number of industrial emitters in the North West of England and Wales for permanent geological storage in depleted offshore oil and gas reservoirs</p>
ECON_02	Coexistence	<p>Proposals should demonstrate how they have considered opportunities for coexistence with other compatible sectors in order to optimise the value and use of the marine area and marine natural resources.</p>	No	<p>Carrying out a trenchless crossing under the River Dee will avoid a direct interface with the marine environment. The Applicant therefore considers that the Proposed Development will be able to coexist with other compatible sectors in order to optimise the value and use of the marine area, and marine natural resources.</p>
SOC_01	Access to the marine environment	<p>Proposals that maintain or enhance access to the marine environment are encouraged.</p>	No	<p>The Proposed Development will not affect access to the marine environment.</p>

LIVERPOOL BAY CCS LTD | HYNET CO<sub>2</sub> TRANSPORTATION AND STORAGE PROJECT

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
SOC_02	Well-being of coastal communities	Proposals that contribute to the well-being of coastal communities are encouraged.	No	The Proposed Development will not affect the well-being of coastal communities.
SOC_03	Marine pollution incidents	Proposals should demonstrate how they minimise their risk of causing or contributing to marine pollution incidents.	Yes	Carrying out a trenchless crossing under the River Dee will avoid a direct interface with the marine environment. Notwithstanding, mitigation measures, relevant to the protection of the marine environment that will be applied when carrying out these works, are captured within the <b>Register of Environmental Actions and Commitment (REAC)</b> and would be secured and implemented within the Construction Environmental Management Plan (CEMP).
SOC_04	Welsh language and culture	Proposals that contribute to the promotion and facilitation of the use of the Welsh language and culture are encouraged.	No	The Proposed Development will not affect the use of Welsh language and culture.
SOC_05	Historic assets	Proposals should demonstrate how potential impacts on historic assets and their settings have been taken into consideration and should, in order of preference: a) avoid adverse impacts on historic assets and their settings; and/or b) minimise impacts where they cannot be avoided; and/or c) mitigate impacts where they cannot be minimised. If significant adverse impacts cannot be avoided, minimised or mitigated, proposals must	Yes	The Proposed Development comprises part of a buried cross-country pipeline, which involves carrying out a trenchless crossing under the River Dee. Routing has been carried out to avoid historic assets, and the buried nature of the Proposed Development under the River Dee will avoid potential impacts on historic assets and their settings. The <b>Environment Report</b> submitted with the ML Application presents further details of the assessment of

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
		<p>present a clear and convincing case for proceeding. Opportunities to enhance historic assets are encouraged.</p>		<p>Cultural Heritage in regard to the trenchless crossing.</p>
SOC_06	Designated landscapes	<p>Proposals should demonstrate how potential impacts on the purposes and special qualities for which National Parks or Areas of Outstanding Natural Beauty have been designated have been taken into consideration and should, in order of preference: a) avoid adverse impacts on designated landscapes; and/or b) minimise impacts where they cannot be avoided; and/or c) mitigate impacts where they cannot be minimised. If significant adverse impacts cannot be avoided, minimised or mitigated, proposals must present a clear and convincing case for proceeding. Opportunities to enhance designated landscapes are encouraged.</p>	No	<p>The Proposed Development is not located within a National Park or Area of Outstanding Natural Beauty.</p>

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
SOC_07	Seascapes	Proposals should demonstrate how potential impacts on seascapes have been taken into consideration and should, in order of preference: a) avoid adverse impacts on seascapes; and/or b) minimise impacts where they cannot be avoided; and/or c) mitigate impacts where they cannot be minimised. If significant adverse impacts cannot be avoided, minimised or mitigated, proposals must present a clear and convincing case for proceeding. Opportunities to enhance seascapes are encouraged.	No	Carrying out a trenchless crossing under the River Dee will avoid a direct interface with the marine environment. The buried nature of the Proposed Development under the River Dee will avoid potential impacts on seascapes.
SOC_08	Resilience to coastal change and flooding	Proposals should demonstrate how they are resilient to coastal change and flooding over their lifetime.	No	Carrying out a trenchless crossing under the River Dee will avoid a direct interface with the marine environment. The buried nature of the Proposed Development under the River Dee will avoid potential impacts on the resilience of the River Dee to coastal change and flooding.  Further details can be found in the <b>Environment Report</b> , and <b>WFD Assessment</b> .
SOC_09	Effects on coastal change and flooding	Proposals should demonstrate how they: avoid significant adverse impacts upon coastal processes; and minimise the risk of coastal change and flooding; Proposals that align with the relevant Shoreline Management Plan(s) and its policies are encouraged.	No	Carrying out a trenchless crossing under the River Dee will avoid a direct interface with the marine environment. The buried nature of the Proposed Development under the River Dee will avoid potential impacts on coastal change and flooding.  Further details can be found in the <b>Environment Report</b> , and <b>WFD Assessment</b> .

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
SOC_10	Minimising climate change	Proposals should demonstrate how they, in order of preference: a) avoid the emission of greenhouse gases; and/or b) minimise them where they cannot be avoided; and/or c) mitigate them where they cannot be minimised. Where significant emission of greenhouse gases cannot be avoided, minimised or mitigated, proposals for regulated activities must present a clear and convincing case for proceeding.	Yes	<p>The purpose of the Proposed Development is to transport up to 4.5 million tonnes per annum (MTPA) of carbon dioxide (CO<sub>2</sub>) from a number of industrial emitters in the North West of England and Wales for permanent geological storage in depleted offshore oil and gas reservoirs.</p> <p>Further details can be found in the <b>Environment Report</b>, and <b>WFD Assessment</b>.</p>
SOC_11	Resilience to climate change	Proposals should demonstrate that they have considered the impacts of climate change and have incorporated appropriate adaptation measures, taking into account Climate Change Risk Assessments for Wales. Proposals that contribute to climate change adaptation and/or mitigation are encouraged.	Yes	<p>The purpose of the Proposed Development is to transport up to 4.5 million tonnes per annum (MTPA) of CO<sub>2</sub> from a number of industrial emitters in the North West of England and Wales for permanent geological storage in depleted offshore oil and gas reservoirs.</p> <p>Further details can be found in the <b>Environment Report</b>, and <b>WFD Assessment</b>.</p>

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ENV_01	Resilient marine ecosystems	Proposals should demonstrate how potential impacts on marine ecosystems have been taken into consideration and should, in order of preference: a) avoid adverse impacts; and/or b) minimise impacts where they cannot be avoided; and/or c) mitigate impacts where they cannot be minimised. If significant adverse impacts cannot be avoided, minimised or mitigated, proposals must present a clear and convincing case for proceeding. Proposals that contribute to the protection, restoration and/or enhancement of marine ecosystems are encouraged.	Yes	Carrying out a trenchless crossing under the River Dee will avoid a direct interface with marine ecosystems. Notwithstanding, mitigation measures, relevant to the protection of the marine ecosystems that will be applied when carrying out these works, are captured within the <b>REAC, HRA, and WFD</b> , and would be secured and implemented within the CEMP ( <b>Outline CEMP</b> ).
ENV_02	Marine Protected Areas	Proposals should demonstrate how they: avoid adverse impacts on individual Marine Protected Areas (MPAs) and the coherence of the network as a whole; have regard to the measures to manage MPAs; and avoid adverse impacts on designated sites that are not part of the MPA network.	No	Carrying out a trenchless crossing under the River Dee will avoid a direct interface with marine ecosystems. Notwithstanding, mitigation measures, relevant to Marine Protected Areas that will be applied when carrying out these works, are captured within the <b>REAC, HRA, and WFD</b> , and would be secured and implemented within the CEMP ( <b>Outline CEMP</b> ).

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ENV_03	Invasive non-native species	Proposals should demonstrate how they avoid or minimise the risk of introducing and spreading invasive non-native species. Where appropriate, proposals should include biosecurity measures to reduce the risk of introducing and spreading of invasive non-native species.	No	<p>Carrying out a trenchless crossing under the River Dee will minimise the potential for introducing and spreading invasive non-native species (INNS) within the River Dee. Notwithstanding, INNS mitigation measures are captured within the <b>REAC</b>, <b>HRA</b>, and <b>WFD</b>, and would be secured and implemented within the CEMP (<b>Outline CEMP</b>). A Biosecurity Method Statement will be implemented throughout the construction of the Proposed Development. The Biosecurity Method Statement will detail the locations and extent of any INNS identified, alongside appropriate measures to control and prevent spread or propagation of INNS. High-level recommendations for the treatment and removal of INNS will be identified.</p> <p>Appropriate good hygiene measures (e.g., Check, Clean, Dry methods) will be detailed. Workers should be equipped with the necessary equipment, Personal Protective Equipment (PPE) and substances to implement biosecurity control measures, including effective hygiene and sanitation practices. This will most frequently comprise disinfectant tablets, sprayers, and brushes to clean and disinfect equipment and PPE prior to entering/leaving construction areas.</p>

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ENV_04	Marine litter	Proposals should demonstrate how they: avoid the deliberate introduction of litter into the marine plan area; and minimise the risk of accidental release of litter.	Yes	<p>The Mitigation measures captured within the <b>REAC</b> and would be secured and implemented within the CEMP (<b>Outline CEMP</b>). would avoid the deliberate introduction of litter into the marine plan area; and minimise the risk of accidental release of litter.</p> <p>The Waste Management Plan will adhere to the highest tiers of the Waste Hierarchy, all relevant legislation and the Applicant’s waste management procedures.</p> <p>Waste storage areas will be incorporated into the Detailed Design. Waste segregation measures will be put in place by the Construction Contractor as implemented in the detailed CEMP and WMP.</p>
ENV_05	Underwater noise	Proposals should demonstrate that they have considered man-made noise impacts on the marine environment and, in order of preference: a) avoid adverse impacts; and/or b) minimise impacts where they cannot be avoided; and/or c) mitigate impacts where they cannot be minimised. If significant adverse impacts cannot be avoided, minimised or mitigated, proposals must present a clear and convincing case for proceeding.	Yes	<p>Activities from the trenchless crossing of the River Dee would generate negligible underwater noise. The <b>HRA</b> concluded that: <i>“The specialist trenching crossing would avoid works within the River Dee watercourse and would be undertaken at the minimum trenchless crossing depths detailed in paragraph 2.1.2. Geotechnical investigations either side of the River Dee identified the presence of tidal flat deposits consisting of sand and clay between 0 and 18 metres below ground level (mbgl). These deposits were underlain by glacial till deposits consisting of</i></p>

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
				<p><i>stiff clay to at least a depth of 30 mbgl. With the minimum trenchless crossing depths, the intensity of vibration at the riverbed would be negligible and therefore not incur disturbance to fish. As such, no likely significant effects are predicted in relation to vibration disturbance impacts to fish species”.</i></p>
ENV_06	Air and water quality	<p>Proposals should demonstrate that they have considered their potential air and water quality impacts and should, in order of preference: a) avoid adverse impacts; and/or b) minimise adverse impacts where they cannot be avoided; and/or c) mitigate adverse impacts where they cannot be minimised. If significant adverse impacts cannot be avoided, minimised or mitigated, proposals must present a clear and convincing case for proceeding.</p>	Yes	<p>Carrying out a trenchless crossing under the River Dee will minimise the potential for air and water quality impacts within the River Dee. A Dust Management Plan (DMP) will be developed and implemented on site by the Construction Contractor (measure D-AQ-004 of the <b>REAC</b>). The DMP will capture best practice measures to reduce dust dispersal.</p> <p>Measures to prevent impacts to water resources and flood risk are included in the <b>REAC</b> as measures D-WR-001 to D-WR-074. Full measures to be employed would be detailed in the CEMP to be followed at all times during the works (<b>Outline CEMP</b>).</p>

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ENV_07	Fish species and habitats	Proposals potentially affecting important feeding, breeding (including spawning & nursery) and migration areas or habitats for key fish and shellfish species of commercial or ecological importance should demonstrate how they, in order of preference: a) avoid adverse impacts on those areas; and/or b) minimise adverse impacts where they cannot be avoided; and/or c) mitigate adverse impacts where they cannot be minimised; If significant adverse impacts cannot be avoided, minimised or mitigated, proposals must present a clear and convincing case for proceeding.	Yes	Carrying out a trenchless crossing under the River Dee will minimise the potential for impacts to fish species and habitats within the River Dee.  Measures to prevent impacts to fish species and habitats are included in the <b>REAC</b> as measures D-BD-057 to D-BD-058, the <b>HRA</b> , and <b>WFD</b> .
GOV_01	Cumulative effects	Proposals should demonstrate that they have assessed potential cumulative effects and should, in order of preference: a) avoid adverse effects; and/or b) minimise effects where they cannot be avoided; and/or c) mitigate effects where they cannot be minimised. If significant adverse effects cannot be avoided, minimised or mitigated, proposals must present a clear and convincing case for proceeding. Proposals that contribute to positive cumulative effects are encouraged.	Yes	The assessment of potential cumulative effects is presented in the <b>HRA</b> .

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
GOV_02	Cross-border and plan compatibility	Relevant public authorities, in making their decisions, should have regard to: any applicable policy in a relevant marine plan; any applicable policy in relevant terrestrial development plans or related documents; the Natural Resources Policy; any relevant local well-being plan(s) (including the local well-being assessment); and evidence in any relevant Area Statement(s) produced by Natural Resources Wales (NRW).	Yes	The Marine Licence application for the trenchless crossing under the River Dee will be subject to public consultation, and the marine licence for this project can only be legally granted after the completion of the consideration of the EIA and associated decision on the DCO made by the Secretary of State. In that regard, the Applicant understands that the relevant public authorities will take account of cross-border and plan compatibility in their decision making.
SCI_01	Using sound science responsibly	Relevant public authorities should make decisions using sound evidence and a risk-based, proportionate approach. Where appropriate they should apply the precautionary principle and consider opportunities to apply adaptive management.	Yes	The Marine Licence application for the trenchless crossing under the River Dee will be subject to public consultation, and the marine licence for this project can only be legally granted after the completion of the consideration of the EIA and associated decision on the DCO made by the Secretary of State. In that regard, the Applicant understands that the relevant public authorities will make their decisions using sound evidence and a risk-based, proportionate approach, and where appropriate they will apply the precautionary principle and consider opportunities to apply adaptive management.
AGG_01a	Aggregates (supporting)	Proposals for new aggregate extraction will be supported, within any tonnage limits, where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding	No	The trenchless crossing of the River Dee does not involve any aggregate extraction.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
		policies of this plan and any other relevant considerations.		
AGG_01b	Aggregates (supporting)	Relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to understand opportunities: for the sustainable use of wider marine aggregate natural resources; to define and, once in place, further develop and refine Strategic Resource Areas for aggregates in order to support the sustainable development of the aggregate sector through marine planning.	No	The trenchless crossing of the River Dee does not involve any aggregate extraction.
AQU_01a	Aquaculture (supporting)	Proposals for new aquaculture developments will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	No	The trenchless crossing of the River Dee does not involve any aquaculture development.
AQU_01b	Aquaculture (supporting)	Relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to understand opportunities for the sustainable use of aquaculture resources including the identification of: natural resources that provide aquaculture potential opportunities to define and, once in place, further develop and refine Strategic Resource Areas for aquaculture in order to support the sustainable development	No	The trenchless crossing of the River Dee does not involve any aquaculture development.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
		of the aquaculture sector through marine planning.		
D&D_01	Dredging and disposal (supporting)	Proposals that maintain navigable channels and long-term access to open at-sea disposal sites for appropriate material will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	No	The trenchless crossing of the River Dee does not involve any proposals that would affect navigable channels and open at-sea disposal sites.
ELC_01a	Low carbon energy (supporting) wind	Proposals for offshore wind energy generation will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations. Proposals for wind >350MW will be considered by UK Government in accordance with relevant national policy. In determining an NSIP for a wind proposal, the decision maker will have regard to this plan. Any determination in relation to energy developments of any scale will be taken in accordance with this plan alongside any other relevant considerations.	No	The trenchless crossing of the River Dee will not prevent the development of offshore wind energy stations.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ELC_01b	Low carbon energy (supporting) wind	<p>In order to understand future opportunities for offshore wind development, including floating technologies, this plan supports strategic planning for the sector. Relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to understand opportunities for the sustainable use of wind energy resources including identification of:</p> <ul style="list-style-type: none"> <li>• natural resources that provide potential opportunity for future use;</li> <li>• evidence to de-risk consenting for the sector; and</li> <li>• opportunities to define and, once in place, further develop and refine Strategic Resource Areas for offshore wind energy resource safeguarding; in order to support the sustainable development of the sector through marine planning. Relevant public authorities should make appropriate evidence available to support planning and decision making in order to support the sustainable development of the sector through marine planning, where it is appropriate to do so.</li> </ul>	No	The trenchless crossing of the River Dee will not prevent the development of offshore wind energy stations.
ELC_02a	Low carbon energy (supporting) wave	<p>Proposals for wave energy generation will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.</p>	No	The trenchless crossing of the River Dee will not prevent the development of wave energy generation.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ELC_02b	Low carbon energy (supporting) wave	In order to understand future opportunities for wave energy development, relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to understand opportunities for the sustainable use of wave energy resources including identification of: • natural resources that provide potential opportunity for future use; • evidence to de-risk consenting for the sector; and • opportunities to define and, once in place, further develop and refine Strategic Resource Areas for wave energy resource safeguarding; in order to support the sustainable development of the sector through marine planning. Relevant public authorities should make appropriate evidence available to support planning and decision making in order to support the sustainable development of the sector through marine planning, where it is appropriate to do so.	No	The trenchless crossing of the River Dee will not prevent the development of wave energy generation.
ELC_03a	Low carbon energy (supporting) tidal stream	Proposals for tidal stream energy generation will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	No	The trenchless crossing of the River Dee will not prevent the development of tidal stream energy generation.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ELC_03b	Low carbon energy (supporting) tidal stream	<p>In order to understand future opportunities for tidal stream energy development, relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to understand opportunities for the sustainable use of tidal stream energy resources including identification of:</p> <ul style="list-style-type: none"> <li>• natural resources that provide potential opportunity for future use;</li> <li>• evidence to de-risk consenting for the sector;</li> <li>and</li> <li>• opportunities to define and, once in place, further develop and refine Strategic Resource Areas for tidal stream energy resource safeguarding; in order to support the sustainable development of the sector through marine planning. Relevant public authorities should make appropriate evidence available to support planning and decision making in order to support the sustainable development of the sector through marine planning, where it is appropriate to do so.</li> </ul>	No	<p>The trenchless crossing of the River Dee will not prevent the development of tidal stream energy generation.</p>

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
ELC_04	Low carbon energy (supporting) tidal range	<p>In order to understand future opportunities for tidal range development, strategic planning for the sector is encouraged. Relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to:</p> <ul style="list-style-type: none"> <li>• collect evidence to support understanding of environmental constraints and opportunities for the sustainable use of the tidal range resource;</li> <li>• support understanding of the optimal siting of tidal lagoon developments across Wales as part of a wider, UK perspective; and</li> <li>• identify opportunities to define and, once in place, further develop and refine Strategic Resource Areas for tidal lagoon safeguarding purposes.</li> </ul> <p>Relevant public authorities should make appropriate evidence available to support planning and decision making in order to support the sustainable development of the sector through marine planning, where it is appropriate to do so.</p>	No	The trenchless crossing of the River Dee will not prevent the development of tidal range energy generation.
O&G_01a	Oil and gas (supporting)	<p>Proposals that maximise the economic recovery of oil and gas sustainably will be supported where they comply with the objectives of this plan, and fully meet the environmental safeguards contained within the statutory processes of awarding production licences and subsequent activity-specific approvals. Proposals should comply with the relevant general policies and sector</p>	No	The purpose of the Proposed Development is to transport up to 4.5 million tonnes per annum (MTPA) of CO <sub>2</sub> from a number of industrial emitters in the North West of England and Wales for permanent geological storage in depleted offshore oil and gas reservoirs.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
		safeguarding policies of this plan and any other relevant considerations.		
O&G_01b	Oil and gas (supporting)	Welsh Government policy is to avoid the continued extraction of fossil fuels in intertidal areas and estuaries and coastal inlet waters that fall within the Welsh onshore licence area. Applications for new petroleum licenses in these areas should not be supported, unless required for mine safety or scientific purposes. Proposals for the development and extraction of oil and gas in these areas with land-based elements must provide robust and credible evidence to demonstrate how they conform to the Planning Policy Wales Energy Hierarchy for Planning, including how they make a necessary contribution towards decarbonising the energy system.	No	The purpose of the Proposed Development is to transport up to 4.5 million tonnes per annum (MTPA) of CO <sub>2</sub> from a number of industrial emitters in the North West of England and Wales for permanent geological storage in depleted offshore oil and gas reservoirs.
O&G_02	Oil and gas (supporting)	Proposals that support the long-term development of carbon capture and storage technology will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	Yes	The purpose of the Proposed Development is to transport up to 4.5 million tonnes per annum (MTPA) of CO <sub>2</sub> from a number of industrial emitters in the North West of England and Wales for permanent geological storage in depleted offshore oil and gas reservoirs.
FIS_01a	Fisheries (supporting)	Proposals that support and enhance sustainable fishing activities will be supported where they contribute to the objectives of this plan. Proposals should comply with the	No	The trenchless crossing of the River Dee will not prevent the support and enhancement of sustainable fishing activities.

WNMP Policy No.	WNMP Policy	Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
		relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	
FIS_01b	Fisheries (supporting)	Relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to understand opportunities to develop a strategic evidence base to improve understanding of opportunities for the sustainable development of fisheries in order to support the sustainable development of the fisheries sector through marine planning.	No  The trenchless crossing of the River Dee will not prevent the support and enhancement of sustainable fishing activities.
P&S_01a	Ports and shipping (supporting)	Proposals for ports, harbours and shipping activities will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	No  The trenchless crossing of the River Dee does not involve proposals for ports, harbours and shipping activities, and nor will it prevent the support and enhancement of ports, harbours, and shipping activities.
P&S_01b	Ports and shipping (supporting)	Relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to understand opportunities to support the sustainable development of the ports and shipping sector through marine planning.	No  The trenchless crossing of the River Dee does not involve proposals for ports, harbours and shipping activities, and nor will it prevent the support and enhancement of ports, harbours, and shipping activities.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
P&S_02	Ports and shipping (supporting)	Proposals that provide for the maintenance, repair, development and diversification of port and harbour facilities will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	No	The trenchless crossing of the River Dee does not involve proposals for ports, harbours and shipping activities, and nor will it prevent the support and enhancement of ports, harbours, and shipping activities.
CAB_01	Subsea cabling (supporting)	Proposals that facilitate the growth of digital communications networks and/or the optimal distribution of electricity will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	No	The trenchless crossing of the River Dee will not prevent the growth of digital communications networks and/or the optimal distribution of electricity.
T&R_01a	Tourism and recreation (supporting)	Proposals that demonstrate a positive contribution to tourism and recreation opportunities and policy objectives (for the sector) around the Welsh coast will be supported where they contribute to the objectives of this plan. Proposals should comply with the relevant general policies and sector safeguarding policies of this plan and any other relevant considerations.	No	The trenchless crossing of the River Dee will not prevent the delivery of the policies to support tourism and recreation.

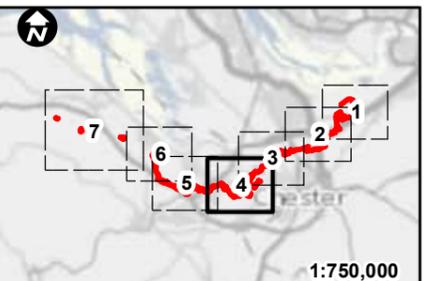
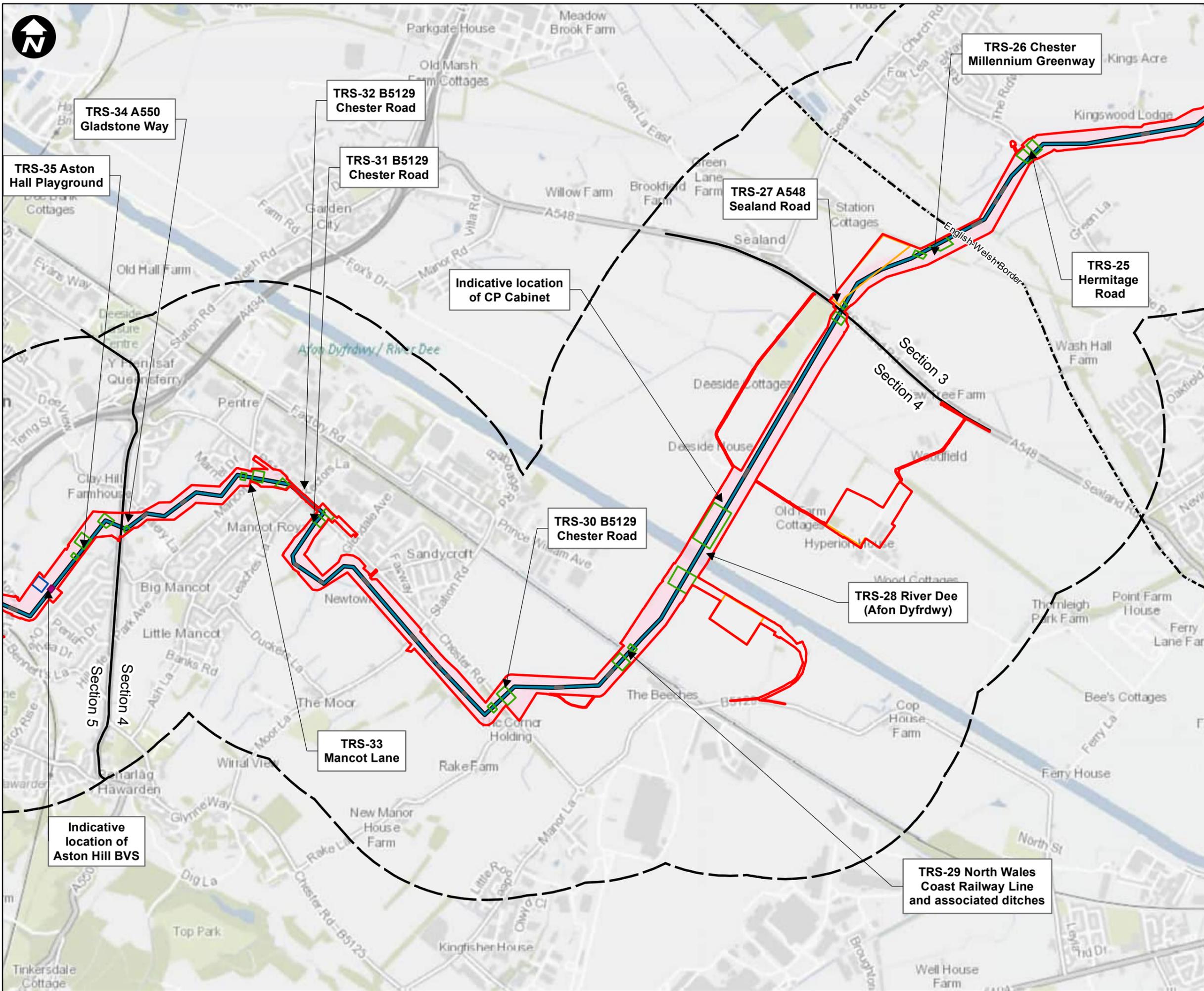
WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
T&R_01b	Tourism and recreation (supporting)	<p>Relevant public authorities and the sector are encouraged, in liaison with other interested parties, to collaborate to understand opportunities for sustainable tourism and recreation around the Welsh coast, including:</p> <p>a) developing a strategic evidence base to improve understanding of current and potential tourism and recreation activities, including eco-tourism and other low impact activities; and b) opportunities to define areas of future opportunity for tourism and recreation; in order to support the sustainable development of the tourism and recreation sector through marine planning.</p>	No	<p>The trenchless crossing of the River Dee will not prevent the delivery of the policies to support tourism and recreation.</p>
SAF_01	Safeguarding existing activity	<p>a: Proposals likely to have significant adverse impacts upon an established activity covered by a formal application or authorisation must demonstrate how they will address compatibility issues with that activity. Proposals unable to demonstrate adequate compatibility must present a clear and convincing case for the proposal to progress under exceptional circumstances. b: Proposals likely to have significant adverse impacts upon an established activity not subject to a formal authorisation must demonstrate how they will address compatibility issues with that activity. Proposals unable to demonstrate adequate compatibility must present a clear and convincing case for proceeding. Under SAF 01 a</p>	No	<p>The trenchless crossing of the River Dee is compatible with existing activities on the River Dee.</p>

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
		and b, compatibility should be demonstrated through, in order of preference: a. Avoiding significant adverse impacts on those activities, and/or b. Minimising significant adverse impacts where these cannot be avoided; and/or c. Mitigating significant adverse impacts where they cannot be minimised.		
SAF_02	Safeguarding strategic resources	Proposals which may have significant adverse impacts upon the prospects of any sector covered by this plan to engage in sustainable future strategic resource use (of resources identified by an SRA) must demonstrate how they will address compatibility issues with that potential resource use. Proposals unable to demonstrate adequate compatibility must present a clear and convincing case for proceeding. Compatibility should be demonstrated through, in order of preference: a. Avoiding significant adverse impacts on this potential strategic resource use, and/or b. Minimising significant adverse impacts where these cannot be avoided; and/or c. Mitigating	No	The trenchless crossing of the River Dee is compatible with safeguarded strategic resources on the River Dee.

WNMP Policy No.	WNMP Policy		Does the project have the potential to impact the Policy?	How Does the Proposed Project Comply with the Policy?
		significant adverse impacts where they cannot be minimised.		
DEF_01	Defence (safeguarding)	Proposals that: • potentially affect Ministry of Defence (MOD) Danger Areas, Exercise Areas or strategic defence interests; and/or • potentially interfere with communication, surveillance and navigation facilities necessary for defence and national security; should only be authorised with the agreement of MOD.	No	The trenchless crossing of the River Dee is compatible with safeguarded defence activities on the River Dee.

## **ATTACHMENT 6(b)**

### **Environmental Statement: Figure 3.2 Sheet 4 of 7**



**Key:**

- Newbuild Infrastructure Boundary
- 1km Buffer
- Permanent acquisition of subsurface
- English Welsh Border
- Section Dividing Line
- Indicative alignment of the Stanlow AGI to Flint AGI Pipeline
- Block Valve Station (BVS)
- Trenchless Crossing Compound
- Centralised Compound
- Localised Compound
- Open-cut trench Crossings

**SCALE: 1:20,000**  
 0 250 500  
 Metres

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**HyNet North West**

**PROJECT TITLE**  
 HyNet Carbon Dioxide Pipeline DCO

**DRAWING TITLE**  
 Figure 3.2 - DCO Proposed Development Sheet 4 of 7

**DRAWING STATUS**  
 FOR DESIGN CHANGE REQUEST 1

DRAWN	CHECKED	APPROVED	AUTHORISED
KD	JH	RC	MT

SCALE @ A3 SIZE	DATE	REVISION
1:20,000	10/03/2023	B

**DRAWING NUMBER**  
 EN070007-APP-ES-3.2-Sheet 4

## **ATTACHMENT 12(a)**

### **Pre-application correspondence with NRW**

## Billington Alistair

---

**From:** Corless, Natalie <natalie.corless@wsp.com>  
**Sent:** 22 February 2023 10:28  
**To:** maria.alvarez@cyfoethnaturiolcymru.gov.uk  
**Cc:** Smith Donald; Billington Alistair; Chambers, Rachael; Vipin, Akshat  
**Subject:** RE: [EXTERNAL] RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Hi Maria

Hope you're well. We've now had the Rule 6 letter from the Planning Inspectorate for the HyNet CO<sub>2</sub> pipeline confirming the Preliminary Meeting will be held on 20<sup>th</sup> March and a draft examination timetable. The letter is saved here: <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-001282-HYCO%20-%20Rule%204,%206%20and%209%20final%20letter.pdf>.

Please could you advise in terms of timescales when you think it is likely that NRW will be able to provide advice on our request? We are obviously keen to get a response on this as soon as we can given the examination dates.

Thanks  
Natalie



**Natalie Corless**

*MA (Cantab), MCD, MRTPI*  
Associate Planner, Infrastructure Planning  
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---

**From:** Corless, Natalie  
**Sent:** 07 February 2023 14:25  
**To:** maria.alvarez@cyfoethnaturiolcymru.gov.uk  
**Cc:** Smith Donald <Donald.Smith@eni.com>; Billington Alistair <Alistair.Billington@external.eni.com>; Chambers, Rachael <rachael.chambers@wsp.com>  
**Subject:** FW: [EXTERNAL] RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Hi Maria

I've put responses to your queries below:

- For the CO2 pipeline, the DCO application was accepted on 31 October 2022 and is currently in the pre-examination period. We have not received the draft examination timetable from the Planning Inspectorate yet but understand it will be published later this month.
- Yes – the crossing of the River Dee is included in the ES assessment as it forms part of the DCO Proposed Development. The topic chapters present significant effects only, so if you need more detail I'd advise that you review the HRA and relevant ES appendices that present the assessments for the topics which relate to the marine licence. I've listed these documents below but please confirm if there are any topics not covered below that you wish to view:
  - Habitats Regulation Assessment - <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000326-D.6.5.6%20Habitats%20Regulations%20Assessment%20Rev%20A%20-%20Copy.pdf>  
**ES**
  - Chapter 9 – Biodiversity - <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000201-D.6.2.9%20Chapter%209%20-%20Biodiversity%20Rev%20A.pdf>
  - Appendix 9.1 Habitats and designated sites survey report (in 3 parts):  
Part 1- <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000249-D.6.3.9.1%20Appendix%209.1%20Habitats%20and%20Designated%20Sites%20Survey%20Report%20Part%201%20Rev%20A.pdf>  
Part 2- <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000250-D.6.3.9.1%20Appendix%209.1%20Habitats%20and%20Designated%20Sites%20Survey%20Report%20Part%202%20Rev%20A.pdf>  
Part 3- <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000231-D.6.3.9.1%20Appendix%209.1%20Habitats%20and%20Designated%20Sites%20Survey%20Report%20Part%203%20Rev%20A.pdf>
  - Appendix 9.6 Riparian mammals - <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000258-D.6.3.9.6%20Appendix%209.6%20Riparian%20Mammal%20Survey%20Report%20Rev%20A.pdf>
  - Appendix 9.9 Aquatic Ecology (watercourses) - [https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000253-D.6.3.9.9%20Appendix%209.9%20Aquatic%20Ecology%20\(Watercourses\)%20Survey%20Report%20Rev%20A.pdf](https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000253-D.6.3.9.9%20Appendix%209.9%20Aquatic%20Ecology%20(Watercourses)%20Survey%20Report%20Rev%20A.pdf)
  - Chapter 18 – Water resources and flood risk - <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000228-D.6.2.18%20Chapter%2018%20-%20Water%20Resources%20and%20Flood%20Risk%20Rev%20A.pdf>
  - Appendix 18.1 – baseline - <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000316-D.6.3.18.1%20Appendix%2018.1%20Baseline%20Rev%20A.pdf>
  - Appendix 18.2 – Summary of effects <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000317-D.6.3.18.2%20Appendix%2018.2%20Summary%20of%20Effects%20Appendix%20Rev%20A.pdf>
  - Appendix 18.3 – WFD - <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN070007/EN070007-000318-D.6.3.18.3%20Appendix%2018.3%20Water%20Framework%20Directive%20Assessment%20Rev%20A.pdf>

Please note that Giuliana Britti is no longer the main contact from Eni for this Project but instead Donald Smith and Alistair Billington (cc'd in). Any queries please let me know.

Thanks  
Natalie



**Natalie Corless**

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Associate Planner, Infrastructure Planning  
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**From:** Alvarez, Maria <[maria.alvarez@cyfoethnaturiolcymru.gov.uk](mailto:maria.alvarez@cyfoethnaturiolcymru.gov.uk)>  
**Sent:** 01 February 2023 11:51  
**To:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>  
**Cc:** Britti Giuliana <[Giuliana.Britti@eni.com](mailto:Giuliana.Britti@eni.com)>  
**Subject:** [EXTERNAL] RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

**Security Warning:** This email originated from outside of the organization. Do not click links or open attachments unless you have verified the sender's email address and know the content is safe.

Hello Natalie,

I have been assigned as the case officer for HyNet related Marine Licences. I have a few questions for you, please:

- Could you please provide us with an update on where you are at in the DCO process and which deadlines have been set?
- Has an assessment of the section of the pipeline under the River Dee been included in the ES? And if so, could you direct me to where this information is located (e.g., chapters)?

Best regards,  
Maria

Maria Alvarez, MSc. PhD

Swyddog Arbenigol Arweiniol (Trwyddedu Morol)/ Lead Specialist Officer (Marine Licensing)  
Cyfoeth Naturiol Cymru / Natural Resources Wales  
Ty Cambria/ Cambria House, 29 Newport Road, Cardiff, CF24 0TP  
Ffon/phone: +44 300 065 3477

(Rhagenway Hi/Hithau – Pronouns She/Her)

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Croesewir gohebiaeth yn Gymraeg a byddwn yn ymateb yn Gymraeg, heb i hynny arwain at oedi.  
Correspondence in Welsh is welcomed, and we will respond in Welsh without it leading to a delay.

---

**From:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>  
**Sent:** 30 January 2023 16:30  
**To:** Marine Licensing <[marinelicensing@cyfoethnaturiolcymru.gov.uk](mailto:marinelicensing@cyfoethnaturiolcymru.gov.uk)>  
**Cc:** [giuliana.britti@eni.com](mailto:giuliana.britti@eni.com)  
**Subject:** RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Hi Jodie

Thanks – I've attached the letter and plan that I sent originally. Please let me know if you have any further queries.

Kind regards  
Natalie



**Natalie Corless**

*MA (Cantab), MCD, MRTPI*  
Associate Planner, Infrastructure Planning  
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**From:** Marine Licensing <[marinelicensing@cyfoethnaturiolcymru.gov.uk](mailto:marinelicensing@cyfoethnaturiolcymru.gov.uk)>  
**Sent:** 26 January 2023 09:25  
**To:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>; Marine Licensing <[marinelicensing@cyfoethnaturiolcymru.gov.uk](mailto:marinelicensing@cyfoethnaturiolcymru.gov.uk)>  
**Cc:** [giuliana.britti@eni.com](mailto:giuliana.britti@eni.com)  
**Subject:** RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Hello Natalie,

Thank you for providing the below information – due to the time that has elapsed can you please provide all the information required for the pre application advice again? This is to just ensure that I have not missed anything.

I will then provide you with an updated pre application reference.

Many thanks,  
Jodie

---

**From:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>  
**Sent:** 25 January 2023 12:20  
**To:** Marine Licensing <[marinelicensing@cyfoethnaturiolcymru.gov.uk](mailto:marinelicensing@cyfoethnaturiolcymru.gov.uk)>  
**Cc:** [giuliana.britti@eni.com](mailto:giuliana.britti@eni.com)  
**Subject:** RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Hi Jodie

Apologies for the delay in getting back to you.

As requested, the invoice details for the HyNet CO2 pipeline are below. Please let me know if you require any more information to proceed.

**Customer:** Eni UK Limited  
**Invoice Address:** FAO: Giuliana Britti  
Eni UK Ltd.  
10 Ebury Bridge Road,  
London,  
SW1W 8PZ  
Email: [giuliana.britti@eni.com](mailto:giuliana.britti@eni.com)

**Purchase Order number (if required)** – Reference HyNetCO2 Pipeline

Kind regards  
Natalie



**Natalie Corless**  
*MA (Cantab), MCD, MRTPI*  
Associate Planner, Infrastructure Planning  
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**From:** Marine Licensing <[marinelicensing@cyfoethnaturiolcymru.gov.uk](mailto:marinelicensing@cyfoethnaturiolcymru.gov.uk)>  
**Sent:** 18 November 2022 11:33  
**To:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>  
**Subject:** RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Hi Natalie,

Based on your meeting this morning with Maria Alvarez, I can confirm that your pre application number is PA2212.

Please provide the following invoicing details for the application request:

Customer Name:  
For the Attention Of:  
Purchase Order Number:  
Address for invoice:  
Telephone Number:  
Email address:

Thanks,  
Jodie

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

[www.cyfoethnaturiol.cymru](http://www.cyfoethnaturiol.cymru) / [www.naturalresources.wales](http://www.naturalresources.wales)

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**Correspondence in Welsh is welcomed, and we will respond in Welsh without it leading to a delay**

---

**From:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>  
**Sent:** 17 November 2022 21:29  
**To:** Marine Licensing <[marinelicensing@cyfoethnaturiolcymru.gov.uk](mailto:marinelicensing@cyfoethnaturiolcymru.gov.uk)>  
**Subject:** RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Good evening

Further to the email below, the HyNet Carbon Dioxide Pipeline DCO application has been accepted by the Planning Inspectorate and is being taken forward for examination.

Could I check whether there is a progress update on when we will be assigned a case officer to discuss the marine licence deferral issue raised in my letter of 29 September?

I would appreciate if you're able to get back to me as soon as conveniently possible.

Many thanks  
Natalie



**Natalie Corless**

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Principal Planner, Infrastructure Planning

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**From:** Marine Licensing <[marinelicensing@cyfoethnaturiolcymru.gov.uk](mailto:marinelicensing@cyfoethnaturiolcymru.gov.uk)>

**Sent:** 04 October 2022 13:52

**To:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>

**Subject:** RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Good afternoon Natalie

Your request is considered to be bespoke pre-application advice which is chargeable at the rate of £120 per hour. Further information with regard to this service can be found on our website [here](#).

Your request has been placed in a queue and a Marine Licensing case officer will be in touch with you to discuss your requirements once assigned.

Kind regards

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

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**Croesewir gohebiaeth yn Gymraeg a byddwn yn ymateb yn Gymraeg, heb i hynny arwain at oedi. Correspondence in Welsh is welcomed, and we will respond in Welsh without it leading to a delay.**

---

**From:** Jones, Christopher Robert <[christopher.r.jones@cyfoethnaturiolcymru.gov.uk](mailto:christopher.r.jones@cyfoethnaturiolcymru.gov.uk)>  
**Sent:** 04 October 2022 09:10  
**To:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>  
**Cc:** Vipin, Akshat <[akshat.vipin@wsp.com](mailto:akshat.vipin@wsp.com)>; King, Phil <[phil.king@wsp.com](mailto:phil.king@wsp.com)>; Marine Licensing <[marinelicensing@cyfoethnaturiolcymru.gov.uk](mailto:marinelicensing@cyfoethnaturiolcymru.gov.uk)>; North Planning <[NorthPlanning@cyfoethnaturiolcymru.gov.uk](mailto:NorthPlanning@cyfoethnaturiolcymru.gov.uk)>  
**Subject:** RE: HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Dear Natalie,

Thank you for your email and documents regarding the above.

Since your request relates to the Marine Licence for the above project I have forwarded it to our Marine Licensing team for their attention. Please can you forward any further project correspondence regarding Marine Licensing to our Marine Licensing team's inbox in the first case (Cc. above)?

If you have any further queries in the meantime please don't hesitate to contact me.

Best regards,

Chris Jones MIEMA MCIEEM  
Uwch Gyngorydd, Cynllunio Datblygu / Senior Advisor, Development Planning  
Cyfoeth Naturiol Cymru / Natural Resources Wales  
Ffôn / Tel: 03000 65 4227  
Symudol / Mobile: 07971 937092  
Maes y Ffynnon, Bangor

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**From:** Corless, Natalie <[natalie.corless@wsp.com](mailto:natalie.corless@wsp.com)>  
**Sent:** 29 September 2022 18:10  
**To:** Jones, Christopher Robert <[christopher.r.jones@cyfoethnaturiolcymru.gov.uk](mailto:christopher.r.jones@cyfoethnaturiolcymru.gov.uk)>  
**Cc:** Vipin, Akshat <[akshat.vipin@wsp.com](mailto:akshat.vipin@wsp.com)>; King, Phil <[phil.king@wsp.com](mailto:phil.king@wsp.com)>  
**Subject:** HyNet Carbon Dioxide Pipeline DCO - Marine Licence Letter

Dear Mr Jones

Please find attached a letter and plan in relation to the HyNet Carbon Dioxide Pipeline DCO and a request for NRW relating to the EIA consent decision on the Marine Licence application for the River Dee Crossing works.

I would be grateful if you can confirm receipt.

Kind regards  
Natalie



**Natalie Corless**

MA (Cantab), MCD, MRTPI  
Principal Planner, Infrastructure Planning  
Pronouns: She/her

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21 Februaury 2023

## **INTENT TO DEFER - THE MARINE WORKS (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2007 (AS AMENDED)**

Dear Donald Smith,

### **Proposed Marine Licence application for crossing of the River Dee by the HyNet Carbon Dioxide Pipeline**

Eni UK Ltd. has applied to Natural Resources Wales (NRW) for Pre-Application Advice for a marine licence under the Marine and Coastal Access Act 2009 to install the Newbuild Carbon Dioxide Pipeline *via* trenchless crossing methods (Dee Crossing Works). The totality of the HyNet Pipeline shall run for approximately 60km from Ince, near Stanlow, over the English/Welsh border to Flint and then on to the Point of Ayr Terminal at Talacre, Flintshire.

### **Intent to Defer EIA Consent Decision**

NRW are of the opinion that the proposed works fall under Schedule A1 para number 23 of the The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended) :

“23. Pipelines with a diameter of more than 800 millimetres and a length of more than 40 kilometres for the transport of:

(a) gas, oil or chemicals;

(b) carbon dioxide streams for the purposes of geological storage, including associated booster stations.“

The project also requires a Development Consent Order from the Secretary of State under the Planning Act 2008. In accordance with The Infrastructure Planning (Environmental

Impact Assessment) Regulations 2009 the Secretary of State must not make an Order granting development consent for EIA development unless an EIA has been carried out in respect of that application.

Under Reg 10(1)(b) of the Marine Works Regulations, NRW may determine that an EIA is not required, for the purposes of determining the Marine Licence application, if we are satisfied that an assessment of any effects on the environment of the project in question has already been, is being or is to be carried out, by another consenting authority and the assessment is or will be sufficient to meet the requirements of the EIA Directive in relation to that project.

Based upon the information received to date, NRW confirm their intent to defer an EIA consent decision under the Marine Works Regulations, in accordance with Regulation 10(1)(b), on the basis that an assessment of any effects on the environment of the project in question is being / is to be carried out by the Secretary of State as part of the determination process for a Development Consent Order under the Planning Act and that this is, or will be, sufficient to meet the requirements of the EIA Directive.

Under Regulations 10 (1)(b) and 10 (4)(a) of the Marine Works Regulations (as amended) NRW cannot determine the marine licence application until we are satisfied that to do so would be sufficient to meet the requirements of the EIA Directive and be compatible with the measures identified by the Secretary of State to ensure compliance with the EIA Directive.

Therefore, in these circumstances, a marine licence for this project can only be legally granted after the completion of the consideration of the EIA and associated decision made by the Secretary of State.

### **Information required from other appropriate authority**

As regulator for the determination of the Marine Licence under the Marine and Coastal Access Act (2009), in compliance with Reg 10(4A), NRW requires the following information from the Secretary of State, as the Appropriate Authority for the determination of the EIA assessment:

- Conclusion of EIA assessment
- Conditions considered necessary in relation to likely significant environmental effects
- Description of features/measures to avoid, prevent, reduce and offset likely significant adverse effects on the environment
- Monitoring measures considered necessary
- Any further comments of relevance

## **Withdrawal of deferral**

NRW withhold the right to withdraw the intent to defer to another appropriate authority should we determine, for whatever reason, that we are no longer satisfied that the EIA assessment meets the criteria stipulated above (for example, as a result of changes to the application itself, or due to the submission of further evidence). You will be notified of this as soon as reasonably practicable. In the event that this occurs the application will be subject to further EIA assessment under the Marine Works Regulations 2007 (as amended).

Yours sincerely

A handwritten signature in black ink, appearing to read 'E. Litt', written in a cursive style.

**Dr. Emmer Litt**

**Arweinydd Tîm Trwyddedu Morol, Cyfoeth Naturiol Cymru**

**Marine Licensing Team Leader, Natural Resources Wales**

Copies to: The Secretary of State