

APPLICATION FOR A MARINE LICENCE FOR MARINE WORKS

Marine Works include, but are not limited to, coast defences, beneficial uses of dredged materials, subsea cables, pontoons, jetties, land reclamation, grab samples and outfall pipes under the Marine and Coastal Access Act 2009

Please read the notes carefully before completing the form.

- The Marine Licensing Team (MLT) administers Part 4 of the Marine and Coastal Access Act 2009 on behalf of the Licensing Authority, the Welsh Ministers.
- The completed application form must be accompanied by a location plan and, where appropriate, descriptive drawing(s) and any supporting environmental assessments. One completed hard copy of the application and supporting documents will always be required. Additional copies are required for consultation purposes.
 - For application and supporting documents less than 10MB we can accept an additional copy via email.
 - For applications larger than 10MB **16** additional copies in CD/DVD format will be required
 - When applications and supporting documents are hard copy only **16** copies will be required.
- Please submit applications to the **Permit Receipt Centre** via the details at the top of this form
- Please submit marine licence applications, including this form and all supporting documents, **at least 4 months before the licence is required.**

Some projects may raise matters that require a significantly longer time for consideration. These are most likely to be:

- Projects that fall **within** The Marine Works (Environmental Impact Assessment) Regulations 2007 – as amended requiring an Environmental Statement
- Large scale projects with substantial volumes of material being deposited or excavated
- Works requiring an Appropriate Assessment to be conducted under The Conservation of Habitats and Species Regulations 2017.
- Information should be provided about the anticipated **duration of the entire project** in respect of works below/seaward of Mean High Water Spring (MHWS). Where appropriate, planned phasing of the work for which consent is sought must be detailed. For projects lasting more than one calendar year, planned phasing details must be given for each 12 month period.

A licence fee is payable in respect of an application. Details of fees can be found on our web pages.

Please note applications will not be processed without the correct relevant fee or invoicing details.

- Payments can be made via Cheque, BACS or credit/debit card.
 - Cheques should be crossed and made payable to **Natural Resources Wales.**
 - For BACS payments ensure you provide the reference number (not remittance number)

- For credit/debit card payments please complete the CC1 form and submit with the application. The CC1 form can be found on our web pages

Further information on payment methods can be found on our web pages

- **All activities need to comply with the Water Framework Directive (WFD). The framework and guidance can be found on the Natural Resources Wales website, <http://naturalresources.wales>. The results of your WFD assessment must be attached to your marine licence application.**
- Please answer all questions. If any information is not available at the time of application please indicate in the relevant section, giving reasoning in a covering letter. Outstanding details must be submitted as soon as possible. Any delay in forwarding details is likely to result in delays in determining your application.

Your application may not be considered complete and therefore not processed until key information has been submitted. Your application may be returned if you fail to submit outstanding information within given timescales.

- Please note any licence may have conditions that must be discharged before works can commence. This will take additional time.
- If you have any queries with regards to completing this application please contact the MLT: marinelicensing@naturalresourceswales.gov.uk

How your application will be processed by the MLT:

- Submit all application to the **Permit Receipt Centre** via the details at the top of this form.
- Checked and acknowledged by the MLT within 21 days of receipt of application and payment
- If the application is complete and no further information is needed at this time, your application will be placed in a work queue to be assigned a permitting officer
- If the application is not complete, further information will be request and need to be provided before the application can be considered as complete
- Our **4 months** service level for determining non-EIA applications will begin from the date the **completed** application is received (*Please note some projects may take significantly longer than 4 months to determine due to their nature*)
- EIA projects may take significantly longer due to their scale and complexity. Therefore we encourage early engagement with the MLT
- Your application and supporting documents will be sent to for an initial consultation period of 28 days (*42 days for EIA projects*)
- For the majority of projects, a public notice must be advertised. Public consultation will be 28 days (*49 days for EIA projects*).
For EIA projects a second public notice will be required. The MLT will advise on how this should be done.
- Responses to consultation will be considered and additional information requested at this time, if necessary.

- A decision on your Marine Licence Application will be made

All information submitted may be referred to within a licence, therefore all works must be in accordance with this information, unless otherwise agreed with NRW acting on behalf of the Licensing Authority during the determination process.

It is the responsibility of the applicant to obtain any other consents/authorisations that may be required.

Application Form Structure

1. Project Description and Cost
2. Applicant Details
3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works
4. Environmental Impact Assessment (EIA)
5. Licensable Period
6. Project Description
7. Methods Statement
8. Materials of Project
9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding
10. Temporary Works
11. Dredge and Disposal of Dredge Material
12. Protected Sites
13. Other Consents
14. Statutory Powers
15. Public Register
16. Application Fee
17. Declaration

Check List

Please ensure that you have included all the necessary information before you submit your application. **If any of the below are not completed in the application form, the application is likely to be considered incomplete and may be returned to you**

Item	Yes (✓)
The applicant is a legal entity?	✓
The declaration is signed by the applicant?	✓
Is the application fee correct?	✓
Are the grid references/coordinates correct?	✓
Do the coordinates match map locations?	✓
Have all the relevant supporting documents been submitted?	✓
Has a clear methodology been provided in the application form?	✓
Has Protected sites information been included?	✓
Has a Water Framework Directive (WFD) assessment been submitted?	✓
Are all the continuation sheets for application questions appended with correct corresponding numbers?	✓

Should you have any queries regarding your application please contact the MLT via marinelicensing@naturalresourceswales.gov.uk

1. Project Description and Cost

1 (a). Project Name

East West Interconnector Remedial Works

1(b). Please provide a brief description of the proposed project, including location

The East West Interconnector is an existing 500 megawatt interconnector extending between Prestatyn in North Wales and Rush Bay in Ireland. Post installation surveys have identified the need to undertake remedial works at several locations along the cable route. The works would involve jet trenching to bury the cable to sufficient depth at 11 locations, followed by a geophysical survey to confirm sufficient burial depth. If sufficient burial depth cannot be achieved, external cable protection in the form of concrete mattresses or rock protection would be deployed.

1(c). Please provide an estimated gross cost of the project (Inc. materials and labour) for works that fall below/seaward of Mean High Water Springs (MHWS)

~ £1 million

2. 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 Full Name

Company or Trading Name

Company Registration Number (if applicable)

Name of Contact or individual (if different)

Position in Company

Address inc. postcode (provide registered Company address if applicable)

Telephone Number

Email Address

3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works

3(a). Agent Details

This is who we will correspond with unless otherwise informed. If no agent we will contact the applicant.

Title	Mr	Full Name	Eric Houston
Company or Trading Name	Metoc Ltd, trading as Intertek Energy & Water Consultancy Services		
Company Registration Number (if applicable)	01489779		
Name of Contact or individual (if different)			
Position in Company	Principal Consultant		
Address (Inc. postcode)	Prospect Business Centre Dundee Technology Park Dundee, Scotland DD2 1TY United Kingdom		
Telephone Number	07483063090		
Email Address	eric.houston@intertek.com		

3(b). Does the Applicant wish to be included in all correspondence? Yes No

3(c). Contractor Details

In order for contractors to benefit from the licence permission, details must be provided. Any details not provided with application must be confirmed before operations commence.

Contractor Company or Trading Name	Address
NKT	Vibeholms Allé 20 2605 Brøndby +45 43 48 20 00

3(d). Will the works require the use of vessels? Yes No

3(d) (i). Vessel Details (if applicable and available)

In order for contractors to benefit from the licence permission, details must be provided. Any details not provided with application must be confirmed before operations commence.

Operator	Name of Vessel	Type of Vessel	Vessel Registration Number	Country of Registration
NKT	NKT Victoria	High Voltage Cable Laying Vessel	IMO: 9791016	Norway
TBC	TBC	Rock Placement Vessel	TBC	TBC

3(e). Will the works require the use of vehicle? Yes No

3(e) (i). Vehicle Details (if applicable and available) to be used below MHWS

In order for contractors to benefit from the licence permission, details must be provided. Any details not provided with application must be confirmed before operations commence.

Operator	Type/Description of Vehicle

3(f). If the contractor or vessels or vehicles are not known at the application stage, when do you expect to provide these details?

These details will need to be confirmed prior to the licence and operations commencement

The tender process to secure an installation contractor for rock placement will occur after the first installation campaign, should trenching not be sufficient or concrete matting not be suitable. Information will be available after the award of the contract. Any vessel will adhere to the conditions in the application. Details of the contractor and vessel to be used should be available in the first quarter of 2021.

4. Environmental Impact Assessment (EIA)

Certain projects, due to their scale, location and/or nature, may require an EIA under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended). If a project qualifies under EIA, an Environmental Statement (ES) must be prepared and submitted with the application.

Projects that fall within Annex I of the Directive automatically require an EIA. Projects that fall within Annex II of the Directive are assessed on a case-by-case basis for the requirement for an EIA to be undertaken.

4(a). Do you consider the works to be under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended)? Yes No

4(a) (i) If Yes, which Annex does the proposal fall under? Annex I Annex II

4(a) (ii) Which number(s) within the Annex does the proposal relate to?

4(b). Have you applied for a screening or scoping opinion from the MLT under the Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)? Yes No

4(b) (i). If Yes, please provide the reference number

4(c). Has an Environmental Impact Assessment been undertaken? Yes No

4(c)(i). If Yes, has an Environmental Statement been submitted to support this Marine Licence application? Yes No

4(d). If an Environmental Impact Assessment has been undertaken, but an ES has not been submitted, please provide an explanation

Note the proposed works are not considered to require an EIA under the EIA Directive or Marine Works (EIA) Regs 2007. However, to support the marine licence application the following documents have been provided (see Section 6b of this form):

- P2226 R5114 East West Interconnector Environmental Supporting Information
- P2226 R5114 App A East West Interconnector: Habitats Regulations Assessment Screening
- P2226 R5114 App B East West Interconnector: Water Framework Directive Assessment

Please continue on a separate sheet if necessary. Please tick if you have done this

5. 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 Licence Fee*

Start Date 30/09/2020

Requested Licence Expiry Date 31/12/2022

Please ensure you submit your application for a Marine Licence at least 4 months prior to the intended start date. Some projects, such as EIA projects, will take significantly longer to determine.

6. Project Description

6(a). Please give a description of the proposed project.

This should include the purpose of the project, estimated timescales of construction and operation, and broken down by the phases of works, if applicable.

Details should include, but not be limited to, dimensions of project, quantity of material being deposited and removed.

The Proposed Works will take place at up to 11 locations within Welsh Territorial Waters of the Irish Sea off the North Wales coast. The Proposed Works are estimated to last a maximum of twelve days over two separate campaigns (plus any additional time required for weather downtime and any breakdown), beginning on the 8th October 2020 and will include some or all of the following activities:

- Jet trenching
- Multi-beam Echo Sounder Geophysical Survey
- Deployment of Concrete Mattresses
- Deployment of Rock Protection (2nd campaign if required)

The Proposed Works (jet trenching, geophysical survey, mattressing) will be undertaken as part of the 1st Campaign aboard NKT Victoria, a cable laying vessel equipped with dynamic position (DP) systems. NKT Victoria will deploy a jet trencher to the seabed at each remedial works location which will use water jets to fluidise the seabed in order to re-bury the existing cable to a sufficient depth. Immediately following trenching, and MBES geophysical survey will be completed using an ROV deployed from NKT Victoria. The MBES geophysical survey will determine whether trenching has achieved sufficient burial depth of the cable. Should the results of the MBES survey demonstrate that sufficient burial depth has not been achieved, external cable protection will be deployed.

External cable protection is proposed at five out of the 11 locations (Area 4, 6, 11, 12 and 13) based on seabed conditions and threat levels. If sufficient burial depth at these locations cannot be achieved by trenching alone concrete mattresses (6m x 3m) or rock placement (as part of separate 2nd campaign) will be installed. Mattresses will be installed via a crane on NKT Victoria which will lower each concrete mattress one at a time or in batches using a special frame. The worst-case footprint of concrete mattresses will be 1,620m² and is equivalent to 90 mattresses.

Where the seabed is not suitable for concrete mattresses, rock protection at the five identified locations may be used. Rock protection will be installed during a second, separate installation campaign anticipated to be in 2021. The installation vessel for rock placement has not currently been identified, however the rock placement vessel will deploy rock in one of the following ways:

- Side dumping, whereby the rock is pushed or tipped over the side of the vessel;
- Split hopper, the halves of which separate to allow the rock to fall through the vessel; and
- Flexible fall pipe, where a retractable chute is used to control the flow of rock to the seabed.

It is envisaged that a flexible fall pipe is most likely to be used. The worst case parameters for rock protection are a footprint of 5,400m² and a volume of 3,861m³ (including a 30% contingency). Rock protection berm design will have a base width of 10m and a height of 1m with a 1:5 slope gradient.

Please continue on a separate sheet if necessary. Please tick if you have done this

6(b). Please detail the location of the proposed construction project.

This should be either Ordnance Survey National Grid Reference (i.e. AB 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.**

The Proposed Works are on the existing East West Interconnector Route spanning from Prestatyn on Deeside in North Wales and Rush Bay, Woodland, County Meath in Ireland. The Proposed Works are to occur at 11 locations along the existing EWIC route. The coordinates for each location are provided in Drawing No: P2226-LOC-010. Coordinates are in WGS 84 UTM Zone 30N.

- (i) a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project, complete with **North Arrow** and **Scale**
- (ii) construction plans and sectional drawings showing those proposed works below/seaward of MHWS, which should give details of the materials to be used (for beach replenishment the quantity, particle size and source of material to be deposited and deposit location is also required).
- (iii) a descriptive schematic drawing and suitably scaled location plan which show the full extent of the project clearly in relation to the surrounding area and features.

Please list below **all supporting documents** that have been submitted with this application, including suitable documents/maps/drawing titles and reference numbers

P2226 R5114 East West Interconnector Environmental Supporting Information
P2226 R5114 App A East West Interconnector: Habitats Regulations Assessment
Screening P2226 R5114 App B East West Interconnector: Water Framework Directive
Assessment Drawing P2226-LOC-10-A – Figure showing Proposed Works and coordinates

Please continue on a separate sheet if necessary. Please tick if you have done this

The applicant should note that these drawings/plans may be copied to others as part of the MLT's consultation procedures. If they are subject to copyright, it is the **responsibility of the applicant to obtain the necessary approvals to reproduce the documents and to submit up to 16 copies with the application.**

7. Methods Statement

7(a). Please provide a detailed method statement for the works

This must include methods for all works including temporary structures or deposits such as jetties, cofferdams, moorings or landing stages to be constructed seaward of MHWS

Please refer to Section 6(a) of this application and P2226 R5114 East West Interconnector Environmental Supporting Information.

Please continue on a separate sheet if necessary. Please tick if you have done this

7(b). Do you intend to undertake activities that could generate underwater noise?

This include piling, use of explosives, geophysical, acoustic deterrent devices and multibeam echosounders.

Yes No

7(b) (i). If Yes, what type(s) of activities will be undertaken?

Cable burial (including vessel movements, jet trenching and mattress/rock placement)
Multi-beam Echo Sounder Geophysical survey

7(b) (ii). If Yes, approximately how many days will the activity be undertaken for?

The total duration of these works will be up to twelve days (plus additional for weather downtime and any breakdowns). It is anticipated that trenching and mattressing could take up to 7 days and should rock protection be required in a separate campaign window it is anticipated this will take an additional five days.

If Yes, you will be required to complete an additional form that will be provided.

7(c). Please state the measures to be taken to:

- (i) Minimise risk to the marine environment

Multi-beam and echo-sounder surveys shall comply with the JNCC guidelines for minimising the risk of injury and disturbance to marine mammals from seismic surveys (JNCC 2017) (or subsequent amendments)

(ii) Prevent undue interference to others

Notices shall be given to other sea users in the area of operations via Notice to Mariners
A Fisheries Liaison Officer has been appointed who will be the direct point of contact between EirGrid and fisheries stakeholders

(iii) Maintain navigational safety, including marking and lighting of works

Notices shall be given to other sea users in the area of operations via Notice to Mariners
A Fisheries Liaison Officer has been appointed who will be the direct point of contact between EirGrid and fisheries stakeholders

Please continue on a separate sheet if necessary. Please tick if you have done this

8. Materials of Project

8(a). Description of materials to be deposited seaward of MHWS (Please tick all that apply)

- | | | | | | | | |
|--------|-------------------------------------|------------|-------------------------------------|----------|-------------------------------------|--------------------------|--------------------------|
| Timber | <input type="checkbox"/> | Iron/Steel | <input type="checkbox"/> | Concrete | <input checked="" type="checkbox"/> | Biocides/other chemicals | <input type="checkbox"/> |
| Silt | <input type="checkbox"/> | Stone/Rock | <input checked="" type="checkbox"/> | Gravel | <input type="checkbox"/> | Plastic/Synthetics | <input type="checkbox"/> |
| Sand | <input checked="" type="checkbox"/> | Other | <input type="checkbox"/> | | | | |

If other, please provide a description of materials.

Not Applicable

8(b). Delivery method of materials to site

If sea delivery, please include details of vessels to be used with a chart of proposed route and transshipment area. If vehicle delivery, please provide the proposed access route.

Project vessels to be used are detailed in Chapter 2 of P2226 R5114 East West Interconnector Environmental Supporting Information. Exact details of proposed routes to access the Proposed Development will be confirmed by the selected Installation Contractor, but existing shipping routes will be used where possible.

Please continue on a separate sheet if necessary. Please tick if you have done this

8(c). Will the works involve removals seaward of MHWS? Yes No

8(c) (i). Description of materials to be removed seaward of MHWS (Please tick all that apply)

- | | | | | | | | |
|--------|--------------------------|------------|--------------------------|----------|--------------------------|--------------------------|--------------------------|
| Timber | <input type="checkbox"/> | Iron/Steel | <input type="checkbox"/> | Concrete | <input type="checkbox"/> | Biocides/other chemicals | <input type="checkbox"/> |
| Silt | <input type="checkbox"/> | Stone/Rock | <input type="checkbox"/> | Gravel | <input type="checkbox"/> | Plastic/Synthetics | <input type="checkbox"/> |
| Sand | <input type="checkbox"/> | Other | <input type="checkbox"/> | | | | |

8(c) (ii). Description of objects/materials to be removed seaward of MHWS
Including quantities to be removed.

Not Applicable

9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding

For works involving any of the above, please provide the following information

9(a). Is the material to be deposited like for like to existing material? Yes No

9(a)(i) If No for Beach Replenishment please provide justification why?

Not Applicable

9(b). Description of material to be deposited

Please provide the grading specification of materials to be used, if using a range of grain sizes please state the percentage by weight passing. *If unsure, please refer to the Wentworth Scale*

Not Applicable

Please continue on a separate sheet if necessary. Please tick if you have done this

9(c). Source of the material to be deposited

Including dredged or land based stating the origin of material

Not Applicable

9(d). Has the material been chemically analysed?

Yes No

If material has been analysed, we may request this information to determine the application

9(d) (i) If Yes, is the analysis data been included with the application? Yes No

10. Temporary Works

10(a). Will there be any temporary deposits below MHWS? Yes No

This includes construction materials, removed objects/material, jetties or cofferdams

If **Yes**, please continue with section **10**

10(b). Please provide the location of temporary deposits

Please include a map/chart displaying the location of temporary deposits, if necessary.

Not Applicable

10(c). Description of temporary deposits

Not Applicable

Please continue on a separate sheet if necessary. Please tick if you have done this

11. Dredge and Disposal of Dredge Material

If you are undertaking Dredge and Disposal activities please also complete the Dredge and Disposal application form and submit together.

11(a). Do you intend to apply for a marine licence to dispose of dredged material to sea as part of the works in this application? Yes No

12. Protected Sites

Licensing Authorities have a duty to ensure that projects will **not have significant adverse environmental impact**, particularly on any designated **European Site of Conservation Importance - Special Areas of Conservation (SAC) and Special Protection Areas (SPA), listed under the Habitats Directive (Council Directive 92/42/EEC on the conservation of natural habitats and of wild fauna and flora)**. In addition, it is Government Policy that Wetlands of International Importance (Ramsar sites) are also considered as European Sites. There is a duty to take reasonable steps to further the conservation and enhancement of nationally designated sites (Sites of Special Scientific Interest (SSSIs)).

12(a). Have you had pre-application correspondence with NRW, its legacy bodies or Natural England? Yes No

12(a)(i). If Yes, please provide copies of correspondence with application and state which team(s) you have contacted?

Pre-application advice received from Marine Licensing Team:
9th March 2020 (attached)

Pre-application meeting held with NRW Marine Licensing Team (Maria Alvarez and Seran Davies):
15th July 2020 (Meeting minutes attached)

Pre-application advice from NRW Marine Area Advice Team (Rowland Sharp)

12(b). Are any part of the works located *within* or *likely* to affect a designated conservation site? (SAC, SPA, SSSI or Ramsar) Yes No

12(b)(i). If Yes, which designated site(s) may be affected?

The Proposed Works are located within the North Anglesey Marine / Gogledd Môn Forol SAC (UK0030398) and the Liverpool Bay / Bae Lerpwl SPA (UK9020294A)

12(c). Please provide a description of all mitigation measures proposed to avoid any impact on designated conservation sites.

- Project vessels will be equipped with waste disposal facilities (sewage treatment or waste storage) to IMO MARPOL Annex IV Prevention of Pollution from Ships standards.
- Ship Oil Pollution Emergency Plans (SOPEPs) shall be provided by Contractor and implemented covering all vessels in accordance with MARPOL Annex I requirements
- Ballast water discharges from all vessels shall be managed under the International Convention for the Control and Management of Ships' Ballast Water and Sediments standard
- Hazardous chemicals and materials shall be managed in accordance with applicable standards and guidelines, including maintenance of an inventory of such substances that are used and/or stored, provision of Material Safety Data Sheets (MSDSs), preparation of Chemical Risk Assessments and storage in designated, secure facilities with suitable spill protection and control
- A Biosecurity Plan (BSP) shall be prepared and implemented
- A 500m safety zone would be established around the Project vessel(s) to ensure the safety of other sea users

12(d). If the works are not located *within* or *likely* to affect a designated conservation site, please indicated the approximate distance to the nearest designated conservation site.

Not Applicable

Please note that if the proposed works are in or within 2km of a European Site of Conservation Importance you will have to provide suitable mitigation measure to avoid any impact on designated conservation sites.

13. Other Consents

Please detail all consents that you have applied for or received for these works

Type of Consent	Applied for	To be applied for	Reference Number	Date of Issue and Expiry
Planning Permission under Town and County Planning Act 1990 – From Local Planning Authority (LPA)				
Name and Address of LPA for location of works				
Land Owners Consent such as The Crown Estate Consent				
Port Authority or Local Harbour permissions				
Other NRW consents such as Flood Defence or SSSI assent				
Details of NRW consent	Marine Licence Application for Remedial Works			
Other consents such as Transport and Works Act Order, Section 36 Electricity Act, grant/loan sanction				
Details of other consents				

14. Statutory Powers

14(a).Does the applicant have statutory powers to consent any aspect of the project?
E.g. coast protection authority, dredging powers, statutory undertakers Yes No

14(a)(i).If Yes, please give details and state the relevant legislation that gives these powers

Under The Marine Licensing (Register of Licensing Information)(Wales) Regulations 2011 and the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended) , all information contained within or provided in support of this application will be placed on the Public Register unless NRW approve of the applicant’s reasons for withholding all or part.

15. 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:

15(a). Would be contrary to the interest of National Security? Yes No

15(b). Would prejudice to an unreasonable degree you, or some other person’s commercial interest of those of a third party? Yes No

If **Yes** to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld

Please continue on a separate sheet if necessary. Please tick if you have done this

16. Application Fee

16(a). What are the corresponding fee band for this application? Band 2 Band 3

16(b) Band 2 Only

Projects are charged at a fixed fee of £1920. The application will not be processed until the correct fee has been provided.

Please provide the method of payment

Method	Yes (✓)	Reference Number
Cheque		
BACS (not remittance no.)		
World Pay (phone or CC1)		

Please attach **CC1 Form** with application. Can be found on our web pages

16(c) Band 3 Application only

Band 3 applications are charged at on hourly rate of £120 and are invoiced in arrears. Please complete the details below which will be required for invoicing.

Customer Name	Metoc Limited trading as Intertek Energy and Water Consultancy Services
FAO	Eric Houston
Purchase order number	P2226/PO11387
Address for invoice	Intertek, Exchange House, Station Road, Liphook, Hampshire, GU30 7DW, UK
Telephone Number	07483063090
Email Address	Eric.houston@intertek.com

17. 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 and can invalidate any licence granted.

Signature  Date 7/08/2020.

Name (in capitals) KARL O'KEEFFE

Position in Company EWIC ASSET MANAGER.

*Applications cannot be processed unless signed by the **Applicant** (not agent), the applicant must have appropriate level of authority within the company.*

Applications will not be processed unless signed

EAST WEST INTERCONNECTOR

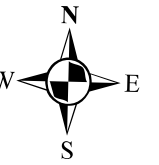
LOCATION OVERVIEW Marine Licence Application - UK Waters

Drawing No: P2226-LOC-010

A

Legend

- KP
- EWIC Remedial Assessment Areas
- ★ EWIC Cable Exposure
- EWIC Cable Route
- - - 12nm Territorial Sea Limit
- EEZ Boundary



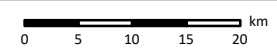
NOTE:

Coordinates are provided in WGS 84 UTM 30N Eastings and Northings in metres (m), and WGS 1984 Latitude and Longitude in Decimal Degrees (DD)

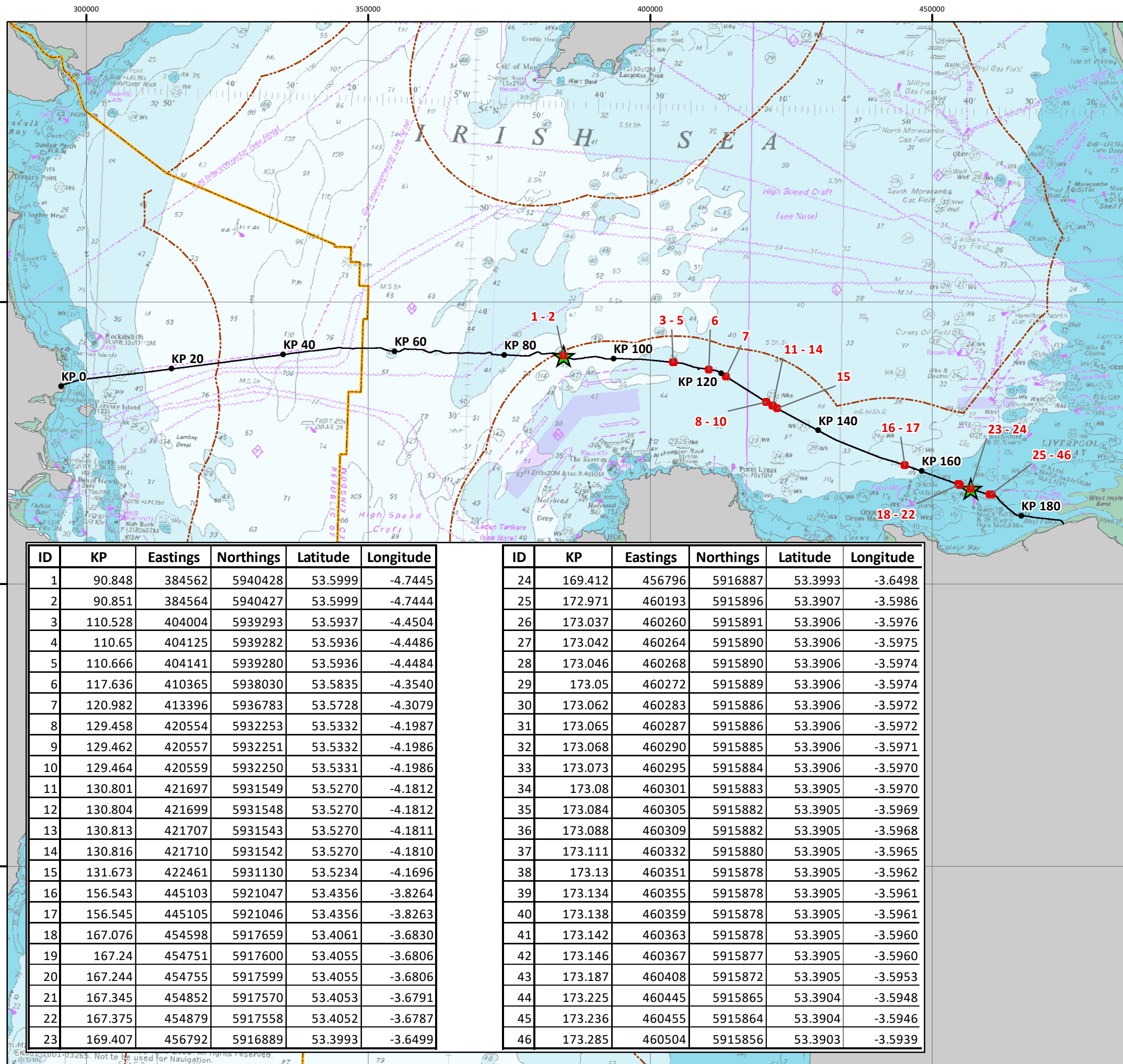


NOTE: Not to be used for Navigation

Date	04 August 2020
Coordinate System	WGS 1984 UTM Zone 30N
Projection	Transverse Mercator
Datum	WGS 1984
Data Source	UKHO; DCCAE; MarineRegions; MarineFind; GEBCO; ESRI;
File Reference	J:\P2226\Mxd\02_LOC\ P2226-LOC-010.mxd
Created By	Chris Dawe
Reviewed By	Chris Carroll
Approved By	Andrew Page



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ID	KP	Eastings	Northings	Latitude	Longitude
1	90.848	384562	5940428	53.5999	-4.7445
2	90.851	384564	5940427	53.5999	-4.7444
3	110.528	404004	5939293	53.5937	-4.4504
4	110.65	404125	5939282	53.5936	-4.4486
5	110.666	404141	5939280	53.5936	-4.4484
6	117.636	410365	5938030	53.5835	-4.3540
7	120.982	413396	5936783	53.5728	-4.3079
8	129.458	420554	5932253	53.5332	-4.1987
9	129.462	420557	5932251	53.5332	-4.1986
10	129.464	420559	5932250	53.5331	-4.1986
11	130.801	421697	5931549	53.5270	-4.1812
12	130.804	421699	5931548	53.5270	-4.1812
13	130.813	421707	5931543	53.5270	-4.1811
14	130.816	421710	5931542	53.5270	-4.1810
15	131.673	422461	5931130	53.5234	-4.1696
16	156.543	445103	5921047	53.4356	-3.8264
17	156.545	445105	5921046	53.4356	-3.8263
18	167.076	454598	5917659	53.4061	-3.6830
19	167.24	454751	5917600	53.4055	-3.6806
20	167.244	454755	5917599	53.4055	-3.6806
21	167.345	454852	5917570	53.4053	-3.6791
22	167.375	454879	5917558	53.4052	-3.6787
23	169.407	456792	5916889	53.3993	-3.6499

ID	KP	Eastings	Northings	Latitude	Longitude
24	169.412	456796	5916887	53.3993	-3.6498
25	172.971	460193	5915896	53.3907	-3.5986
26	173.037	460260	5915891	53.3906	-3.5976
27	173.042	460264	5915890	53.3906	-3.5975
28	173.046	460268	5915890	53.3906	-3.5974
29	173.05	460272	5915889	53.3906	-3.5974
30	173.062	460283	5915886	53.3906	-3.5972
31	173.065	460287	5915886	53.3906	-3.5972
32	173.068	460290	5915885	53.3906	-3.5971
33	173.073	460295	5915884	53.3906	-3.5970
34	173.08	460301	5915883	53.3905	-3.5970
35	173.084	460305	5915882	53.3905	-3.5969
36	173.088	460309	5915882	53.3905	-3.5968
37	173.111	460332	5915880	53.3905	-3.5965
38	173.13	460351	5915878	53.3905	-3.5962
39	173.134	460355	5915878	53.3905	-3.5961
40	173.138	460359	5915878	53.3905	-3.5961
41	173.142	460363	5915878	53.3905	-3.5960
42	173.146	460367	5915877	53.3905	-3.5960
43	173.187	460408	5915872	53.3905	-3.5953
44	173.225	460445	5915865	53.3904	-3.5948
45	173.236	460455	5915864	53.3904	-3.5946
46	173.285	460504	5915856	53.3903	-3.5939

Nicholas Archibald Intertek

Subject: RE: East West Interconnector Project Remedial Works

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

Sent: 09 March 2020 15:47

To: Stuart McLaren Intertek <stuart.mclaren@intertek.com>

Cc: Eric Houston Intertek <eric.houston@intertek.com>; Andrew Page Intertek <andrew.page@intertek.com>; Paula Daghlish Intertek <paula.daghlish@intertek.com>; Marine Area Advice and Management Team <marine.area.advice@cyfoethnaturiolcymru.gov.uk>

Subject: [External] RE: East West Interconnector Project Remedial Works

Good Afternoon,

Thank you for getting in touch. The activity described will require either a band 2 or band 3 licence. Any licence which has a gross cost of over 1 million pounds is band 3.

In support of your application you will also be required to submit a WFD assessment. This is a requirement for all band 2 and 3 licences. Please see guidance [here \[gov.uk\]](#).

Band 3 applications are charged at an hourly rate of £120 per hour and do not have a service level agreement (SLA). Band 2 applications are charged at a fix fee of £1920 and have an SLA of 4months. Fees and charges are available [here. \[naturalresources.wales\]](#)

Should you wish to discuss particular sensitivity of either site prior to submitting your application, I would recommend you contact Marine Area Advice and Management Team marine.area.advice@cyfoethnaturiolcymru.gov.uk. Please note their time may be chargeable. Please see guidance on pre application advice [here \[naturalresources.wales\]](#).

Should you have any further questions please respond via return email.

Kind Regards,

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

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

Yn falch o arwain y ffordd at ddyfodol gwell i Gymru trwy reoli'r amgylchedd ac adnoddau naturiol yn gynaliadwy.

Proud to be leading the way to a better future for Wales by managing the environment and natural resources sustainably.



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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: Stuart McLaren Intertek <stuart.mclaren@intertek.com>
Sent: 09 March 2020 14:13
To: Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>
Cc: Morrison, Peter <Peter.Morrison@cyfoethnaturiolcymru.gov.uk>; Eric Houston Intertek <eric.houston@intertek.com>; Andrew Page Intertek <andrew.page@intertek.com>; Paula Daghish Intertek <paula.daghish@intertek.com>
Subject: East West Interconnector Project Remedial Works

Dear Sir/Madam,

Following recent inspections of the East West Interconnector as part of the 2019 inspection surveys campaign EirGrid have identified the requirement for remedial works at two identified areas of cable exposure located along the cable route in Welsh Territorial Waters at KP90.850 and KP 169.409 (see attached Figure).

The remedial works are required to restore the cable protection to an acceptable level and will consist of the placement of concrete mattresses over the exposed areas of the cable to ensure they cannot be interfered with, for example by vessel anchors.

Details of the two areas requiring rock placement is provided below:

	Location	Length of Exposure	Water Depth
Area 1	Lat: 53° 35' 59.818"N Long: 4° 44' 40.006"W	~6.5m	96m below LAT
Area 2	Lat: 53° 23' 57.526" N Long: 3° 38' 59.515"W	~9.5m	13m below LAT

A single concrete mattress of standard size (6 m x 3 m) will be installed at each site and the remedial works will last for a duration of approximately three days to one week. A full project description and method statement of the works will be provided when this information becomes available.

The following licences have previously been issued for this project:

Licence	Valid Date	Description
CML1754	02/11/2017	Surfaced Duct Re-burial

Could you please confirm licensing requirements for the proposed remedial works described above and advise on the timescale and costs for determination of the licence/s?

As the proposed works will take place within North Angelsey SAC, designated for harbour porpoise, it is proposed to undertake a Habitats Regulation Appraisal (HRA) Screening to assess for Likely Significant Effects as well as European Protected Sites (EPS) Risk Assessment.

Could you please outline any additional information that would need to be provided in support of the any application?

If you have any questions or need further clarification, please feel free to contact me.

Kind Regards

Stuart McLaren

Consultant

Energy & Water

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This message is from an EXTERNAL SENDER - please be CAUTIOUS, particularly with links and attachments.

Project	P2226 East West Interconnector Remedial Works		
Subject	Pre-application Consultation with NRW		
Date and Time	15/07/2020, 14:00-15:00 BST	Venue	Skype
Level of Issue	N/A	File Reference	Pre-application Consultation
Attendees	Name (& initials)	Company / Project Role	
	Maria Alvarez (MA)	NRW	
	Seran Davies (SD)	NRW	
	Nick Archibald (NA)	Intertek – Environmental Assessment	
	Eric Houston (EH)	Intertek – Environmental Assessment	
	Chris Carroll (CC)	Intertek – Cables Team	
	Aoife Wixted (AW)	EirGrid – Senior Lead Engineer	

Distribution (As above)

AGENDA

Item	Agenda	Lead / Time
1	Introductions	All
2	Project Overview	AW/CC
3	Environmental Assessment Approach	NA/EH
4	European Protected Species Licensing Requirements	NA/EH
5	Consultation Requirements	NA/EH
6	Marine Licensing Timescales	NA/EH

MINUTES

Item	Description	Action
1	All attendees provided introductions to their role on the Project	
2	<p>AW provided an overview of the existing East West Interconnector and the importance of the asset between Ireland and Wales</p> <p>CC provided an overview of the remedial works required following geophysical survey and following the assessment of risk to the cable</p> <p>MA requested clarification on the purpose of the Cable Integrity Risk Assessment (CIRA). CC confirmed the CIRA identified areas at risk to the EWIC integrity based on potential snagging hazards, shipping information and sediment cover</p> <p>SD asked whether the cable exposures were a result of scouring. CC confirmed that this was the case and that mattressing in these locations is more likely based on scouring effects. SD added that the future of this reoccurring needs to be considered.</p>	
3	NA provided an overview of the approach to environmental assessment for the remedial works including the submission of supporting HRA, WFD Assessment and Environmental Supporting Information document.	2

	<p>MA questioned when and what pre-application advice had already been received. EH confirmed that pre-application advice was received concerning the original two cable exposures and since then, further areas identified within the CIRA require remedial works. MA confirmed NRW can trace that contact back</p> <p>NA asked for clarification in relation to the distances to be considered as part of the HRA, particularly for marine birds and mobile species. MA advised that advice should be sought from the discretionary advice service separately.</p>	
4	<p>NA provided a summary on the approach to considering underwater noise changes on harbour porpoise summarising that a qualitative assessment would be provided within the HRA. NA questioned whether the noise assessment as part of the HRA would be sufficient or whether a separate EPS Risk Assessment would be required. MA confirmed that prior discussions with the marine mammal advisory team stated they believe noise levels will be within the natural variation of the area and therefore a noise assessment in the HRA would be sufficient and an EPS risk assessment would not be required. However, MA recommended source noise source levels and frequencies for each activity were issued to the discretionary advice service to confirm.</p>	2
5	<p>NA highlighted there has already been some Fisheries Liaison Consultation but questioned whether there were any additional consultation requirements. SD confirmed that the period of consultation will depend on the marine licence band which is dependent on the overall cost of the Project. Direct consultation with statutory consultees may help reduce the consultation window, however NRW must allow for 28 days statutory consultation and public consultation.</p>	
6	<p>NA outlined the timescales for submitting the marine license, highlighting the installation contractors window at the end of September. MA highlighted that in some instances marine licences have been determined in less time than the stated window, however it will depend on the environmental sensitivities and any problems identified during stakeholder consultation.</p> <p>MA requested the updated presentation slides were issued to NRW for their records</p>	3

ACTIONS

No.	Description	Responsible
1	MA to issue contact details for the discretionary advice service to NA	MA
2	NA to issue noise source levels and frequencies for each Project activity and distances for consideration in the HRA to NRW discretionary advice service	NA
3	NA to issue updated presentation slides to NRW	NA