

Marine Licence Application for Construction Projects

Version 1.0

Marine (Scotland) Act 2010

Acronyms

Please note the following acronyms referred to in this application form:

BPEO	Best Practicable Environmental Option
EIA	Environmental Impact Assessment
ES	Environmental Statement
MHWS	Mean High Water Springs
MMO	Marine Mammal Observer
MPA	Marine Protected Area
MS-LOT	Marine Scotland – Licensing Operations Team
PAM	Passive Acoustic Monitoring
SAC	Special Area of Conservation
SNH	Scottish Natural Heritage
SPA	Special Protection Area
SSSI	Site of Special Scientific Interest
WGS84	World Geodetic System 1984

Explanatory Notes

The following numbered paragraphs correspond to the questions on the application form and are intended to assist in completing the form. These explanatory notes are specific to this application and so you are advised to read these in conjunction with the Marine Scotland Guidance for Marine Licence Applicants document.

1. Applicant Details

The person making the application who will be named as the licensee.

2. Agent Details

Any person acting under contract (or other agreement) on behalf of any party listed as the applicant and having responsibility for the control, management or physical deposit or removal of any substance(s) or object(s).

3. Payment

Indicate payment method. Cheques must be made payable to: The Scottish Government.

Marine licence applications will not be accepted unless accompanied by a cheque for the correct application fee, or if an invoice is requested, until that invoice is settled. Target timelines for determining applications do not begin until the application fee is paid.

4. Application Type

Indicate if the application is for a new construction site or an existing construction site. Provide the existing or previous consent/licence number and expiry date if applicable.

5. Project Details

- (a) Give a brief description of the project (e.g. construction of a new sea outfall).
- (b) Provide the total area of proposed works in square metres.
- (c) Provide the proposed start date of the project. The start date will not be backdated, since to commence a project for which a licence has not been obtained will constitute an offence, which may result in appropriate legal action. A licence is normally valid for the duration of the project but not exceeding 3 years. If a project will not be completed before a marine licence lapses, it will be necessary for licence holders to re-apply for a further licence to continue any ongoing work at least 14 weeks prior to the expiry date of the licence. **Target duration for determination of a marine licence application is 14 weeks.**
- (d) Provide the proposed completion date of the project.
- (e) Provide the cost of the works seawards of the tidal limit of MHWS. This estimate should only cover

work taking place below the tidal level of MHWS and must take into consideration the cost of materials, labour fees etc.

- (f) Describe the location of the proposed works. Include a list of the latitude and longitude co-ordinates (WGS84) of the boundary points of the proposed project. WGS84 is the World Geodetic System 1984 and the reference co-ordinate system used for marine licence applications. Co-ordinates taken from GPS equipment should be set to WGS84. Coordinates taken from recent admiralty charts will be on a WGS84 compatible datum. Ordnance survey maps do not use WGS84. In a few cases, (e.g. laying of long pipelines) it may only be practicable to supply co-ordinates for the start and end points.

Example: For positions read from charts the format should be as in the example: 55°55.555'N 002°22.222'W (WGS84). The decimal point specifies that decimals of minutes are used and the datum is stated explicitly. If seconds are used then the format should be as in the example: 55°55'44"N 2°22'11"W (WGS84).

It is important that the correct positions, in the correct format, are included with this application, as any errors will result in the application being refused or delayed.

To supplement your application, please provide photographs of the project location and submit these with your application. Please also provide a suitably scaled extract of an Ordnance Survey Map (1:2,500 scale but not more than 1:10,000) or Admiralty Chart which must be marked to indicate:

- the full extent of the works in relation to the surrounding area;
- latitude and longitude co-ordinates defining the location of the works;
- the level of MHWS;
- any adjacent SAC, SPA, SSSI, MPA, Ramsar or similar conservation area boundary.

Drawings and plans will be consulted upon. If they are subject to copyright, **it is the responsibility of the applicant to obtain necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.**

Sewer outfalls, discharge pipes for industrial waste etc. The size and description of the pipe must be shown on the longitudinal sections and also details of its supports, foundations, methods of jointing and details of any tidal flaps.

Bridges over tidal waters: An elevation with longitudinal and cross-sections of the bridge to a suitable scale must show the dimensions of the spans and width of piers, etc. above and below MHWS and the maximum and minimum heights of the undersides of the superstructures above MHWS. The headroom above MHWS and the width of span of the nearest bridges, if any, above and below the site must be stated.

Tunnels under tidal waters: The longitudinal section of the tunnel must show the distances between the bed of the river or estuary and the top of the tunnels. Cross-sections must show the internal and external dimensions of the tunnel and particulars of construction. When a proposed future dredging level is known this must also be shown on all sections.

Overhead cables: Catenary must be supplied in addition to the site plan showing the minimum clearance of the cable at MHWS and the electrical clearance allowed.

- (g) Indicate if the project is located within the jurisdiction of a statutory harbour authority and provide details of the statutory harbour authority where relevant.
- (h) Provide a full method statement, including schedule of works and the ultimate fate of the structure.
- (i) Provide assessment of the potential impacts the works may have, including interference with other uses of the sea. Please include details of areas of concern e.g designated conservation areas, such as a SAC, SPA, SSSI, MPA or Ramsar site and shellfish harvesting areas. Further guidance on designated conservation areas can be obtained from SNH at this website:

<http://gateway.snh.gov.uk/sitelink/index.jsp> and guidance on shellfish harvesting areas can be obtained from <http://www.foodstandards.gov.scot/> with regards to the Shellfish Waters Directive (2006/113/EC) which has parameters set to protect the water quality in which edible shellfish are grown.

Applicants should also be aware of the need to pay due regard to coastal and marine archaeological matters and attention is drawn to Historic Scotland's Operational Policy Paper HP6, "Conserving the Underwater Heritage".

Any application for beach replenishment works must be cross checked as to whether the proposed site is a designated bathing water site. If so, all physical works should ideally be done outwith the Bathing Water Season (1st June to 15th September). Further guidance on the Bathing Waters Directive (2006/7/EC) can be obtained from <http://apps.sepa.org.uk/bathingwaters/>.

Where there are potential impacts from the works, please provide details of proposed mitigation, such as use of MMOs or PAM, in response to potential impacts.

6. Deposits and/or Removals

- (a) Complete the table to indicate all permanent substances or objects to be deposited and/or removed from below MHWS. If you propose using types of substances or objects for which a specific box is not provided in the table, please describe the nature of such substances or objects in the box marked "other".
- (b) Please indicate the method of delivery of any substance(s) or object(s) to be placed below MHWS.
- (c) Where the proposed work involves salt marsh feeding, beach replenishment or land reclamation the description of the substances or objects must include details of its chemical quality. Where the substances or objects have not been chemically analysed, MS-LOT may request representative samples for analysis or require the applicant to arrange for analyses to be undertaken before the marine licence application can be determined.
- (d) If temporary deposits are required, please provide details as with the permanent deposits above. The temporary deposit location details (Latitude and Longitude WGS84) must be added to the form, and the period of time the site will be used must be provided. If granting a licence, MS-LOT will include on the document details of any area that has been approved as a temporary deposit site.

7. Disposal of Dredged Substance(s) or Object(s) at Sea

- (a) If you are proposing to dispose of any excess substance(s) or object(s) arising from the project at sea, a separate marine licence will be required (see Dredging and Sea Disposal application form). The granting of a marine licence for construction projects does not imply that a marine licence for sea disposal will also be granted as different assessment criteria are used to determine each type of application. If a separate application is being submitted for dredging and sea disposal then this must be accompanied with a BPEO report.
- (b) Provide the quantity of dredged substance(s) or object(s) for sea disposal in wet tonnes.

8. Noise Monitoring

Under the Marine Strategy Regulations (2010), there is now a requirement to monitor loud, low to mid frequency (10Hz to 10kHz) impulsive noise. Activities where this type of noise is produced include seismic airguns, other geophysical surveys (<10kHz), pile driving, explosives and certain acoustic deterrent devices. Where noisy activity is being undertaken, you must complete an initial registration form for the noise registry which allows you to provide details on the proposed work. Completion of a 'close-out' form, which allows licensees to provide details of the actual dates and locations where the activities occurred, is also required within 12 weeks of the completion of the 'noisy' activity or, in the case of prolonged activities such as piling for harbour construction or wind farms, at quarterly intervals or after each phase of foundation installation.

These forms can be downloaded from:

<http://www.scotland.gov.uk/Topics/marine/science/MSInteractive/Themes/noise-reduction>

Marine licence applications will not be accepted until this form has been completed and submitted.

9. Statutory Consenting Powers

Please describe in the answer to this question what (if any) statutory responsibilities you (or your client) have to consent any aspect of the project.

10. Scotland's National Marine Plan

Scotland's National Marine Plan has been prepared in accordance with the EU Directive 2014/89/EU, which came into force in July 2014. The Directive introduces a framework for maritime spatial planning and aims to promote the sustainable development of marine areas and the sustainable use of marine resources. It also sets out a number of minimum requirements all of which have been addressed in this plan. In doing so, and in accordance with article 5(3) of the Directive, Marine Scotland have considered a wide range of sectoral uses and activities and have determined how these different objectives are reflected and weighted in the marine plan. Land-sea interactions have also been taken into account as part of the marine planning process. Any applicant for a marine licence should consider their proposals with reference to Scotland's National Marine Plan. A copy of Scotland's National Marine Plan can be found at: <http://www.gov.scot/Publications/2015/03/6517/0>

Indicate whether you have considered the project with reference to Scotland's National Marine Plan and provide details of considerations made with reference to the policies, including but not limited to General Policies 7 and 13 (GEN 7 and GEN 13), that have been considered. If you have not considered the project with reference to Scotland's National Marine Plan please provide an explanation.

11. Pre-Application Consultation

Certain activities will be subject to public pre-application consultation. Activities affected will be large projects with the potential for significant impacts on the environment, local communities and other legitimate uses of the sea. The new requirement will allow those local communities, environmental groups and other interested parties to comment on a proposed development in its early stages – before an application for a marine licence is submitted. Further information can be obtained from: <http://www.scotland.gov.uk/Resource/0043/00439649.pdf>

If applicable, please provide your pre-application consultation report with your application.

12. Consultation (other than carried out under pre-application consultation)

Provide details of all bodies consulted and give details of any consents issued including date of issue.

13. Environmental Assessment

- (a) Under the Marine Works Environmental Impact Assessment (EIA) Regulations 2007, there may be a requirement for certain projects to undergo an EIA and produce an ES. If EIA is required, MS-LOT will not determine a marine licence application until the EIA consent decision in respect of the marine licence application has been reached. Please confirm if the project falls under Annex I or II of Directive 85/337/EEC: <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32011L0092&from=EN> in relation to the Marine Works (EIA) Regulations 2007.

Marine licence applications for proposals which fall under the regulations will not be accepted unless a screening opinion has been issued in relation to this.

- (b) Please indicate if an EIA has been undertaken and whether it was for the marine licence application to which this application relates or for any other EIA regulator (e.g local authority). Please attach any previous ES to the application.

MS-LOT will not determine a marine licence application until the EIA consent decision in respect of any regulated activity associated with the marine licence application has been reached.

14. Associated Works

Indicate whether the application is associated with any other marine projects (e.g. land reclamation, marine/harbour construction works, dredging and sea disposal etc). If this is the case, provide reference/licence number for the related marine projects.

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

Under Section 54 of the Marine (Scotland) Act 2010, all information contained within and provided in support of this application will be placed on a Public Register. There are no national security grounds for application information not going on the Register under the 2010 Act.

Public Register

Do you consider that any of the information contained within or provided in support of this application should not be disclosed:

(a) for reasons of national security; YES NO

(b) for reasons of confidentiality of commercial or industrial information where such confidentiality is provided by law to protect a legitimate commercial interest? 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.

N/A

WARNING

It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

Target duration for determination is 14 weeks. Please note that missing or erroneous information in your application and complications resulting from consultation may result in the application being refused or delayed.

Marine licence applications will not be accepted unless accompanied by a cheque for the correct application fee, or if an invoice is requested, until that invoice is settled. Target timelines for determining applications do not begin until the application fee is paid.

Declaration

I declare to the best of my knowledge and belief that the information given in this form and related papers is true.

Signature



Date

9/10/18

Name in BLOCK LETTERS

DARYN LUCAS

Application Check List

Please check that you provide all relevant information in support of your application, including but not limited to the following:

- | | |
|---|-------------------------------------|
| • Completed and signed application form | <input checked="" type="checkbox"/> |
| • Project Drawings | <input checked="" type="checkbox"/> |
| • Maps/Charts | <input checked="" type="checkbox"/> |
| • Co-ordinates of the boundary points of the area of harbour jurisdiction
(if you are a statutory harbour authority) | <input type="checkbox"/> |
| • Method Statement | <input checked="" type="checkbox"/> |
| • Photographs of the location of the project | <input checked="" type="checkbox"/> |
| • Additional information e.g. consultation correspondence (if applicable) | <input checked="" type="checkbox"/> |
| • Noise Registry – Initial Registration Form (if applicable) | <input type="checkbox"/> |
| • Pre-application Report (if applicable) | <input checked="" type="checkbox"/> |
| • Environmental Statement (if applicable) | <input checked="" type="checkbox"/> |
| • Payment (if paying by cheque) | <input checked="" type="checkbox"/> |

1. Applicant Details

Title: Mr Initials: D Surname: Lucas

Trading Title (if appropriate): on behalf of SHE Transmission plc

Address: 10 Henderson Road, Inverness, IV1 1SN

Name of contact (if different): Douglas Watson

Telephone No. (inc. dialing code): 0141 224 7202

Email: douglas.watson2@sse.com

Statutory Harbour Authority? YES NO

If YES, please provide a list of the latitude and longitude co-ordinates (WGS84) of the boundary points of the area of harbour jurisdiction using Appendix 01 Additional Co-ordinates form if necessary.

2. Agent Details (if any)

Title: Mr Initials: E Surname: Houston

Trading Title (if appropriate): Xodus Group Limited

Address: The Auction House, 63A George Street, Edinburgh, EH2 2 JG

Name of contact (if different):

Telephone No. (inc. dialing code): 01312574278

Email: eric.houston@xodusgroup.com

3. Payment

Enclosed Cheque Invoice

Contact and address to send invoice to:

Applicant Agent Other

If OTHER, please provide contact details:

Title: Initials: Surname:

Address:

Email:

4. Application Type

Is this application for a new construction site or an existing construction site:

New Site Existing Site

If an **EXISTING SITE**, please provide the consent/licence number and expiry date:

Consent/Licence Number	Expiry Date
N/A	N/A

5. Project Details

(a) Brief description of the project (e.g. construction of a new sea outfall):

The Western Isles Connection is a proposed HVDC interconnector, with a capacity of 600 MW, which will allow the transfer of electricity between a landfall at Arnish Point (Stornoway) and a landfall at Dundonnell on the Scottish Mainland. As the HVDC cable leaves land and enters the sea, it will either be routed via ducts that are created using Horizontal Directional Drilling (HDD) or through a traditionally excavated trench. Once offshore the HVDC cable will be buried. If the subsea cable cannot be buried, due to hard seabed conditions, the presence of sensitive environmental habitats/species or at crossings of other cable assets, it will be protected by alternative methods for example cast iron shells or High Density Polyethylene (HDPE) ducting, rock placement or concrete matressing.

The application for the Marine Licence is being submitted to permit the subsea cable to be installed within a 200 m wide corridor. More detail is provided in Section 4 – Project Description of the Western Isles Connection Environmental Appraisal: Xodus Document Number: A-100336-S00-REPT-004 provided in support of this marine licence application.

(b) Total area of the proposed works (in square metres):

16,270,000 m²

(c) Proposed start date (**Target duration for determination of a marine licence application is 14 weeks**):

1st January 2021

(d) Proposed completion date:

31st December 2023

(e) Cost of the works seawards of the tidal limit of MHWS:

£ 100,000,000.00

(f) Location:

Western Isles to Mainland Scotland - Arnish (Stornoway) to Dundonnell - see attached Figure and also more detail is provided in the Western Isles Connection Environmental Appraisal: Xodus Document Number: A-100336-S00-REPT-004 provided in support of this marine licence application.

Latitude and Longitude co-ordinates (WGS84) defining the extent of the project (continue on Appendix 01 Additional Co-ordinates form if necessary):

(g) Is the project located within the jurisdiction of a statutory harbour authority?

YES NO

If YES, please specify statutory harbour authority:

Stornoway Port Authority

(h) Method statement including schedule of work (continue on separate sheet if necessary):

The proposal is to install the cable between Arnish Point (Stornoway) and Dundonnell on the Scottish Mainland. The installed circuit will comprise two HVDC cables and a single fibre optic cable. The two cables will be bundled together and installed within the same trench. The overall subsea cable length is approximately 81 km (this may vary with micro-routing etc. hence 82 km has been assumed for materials). It is intended that the final subsea cable route will be optimised within the consented installation corridor to take account of any seabed features including sensitive habitats and to maximise burial in softer sediments. This will be informed by a further pre-installation route survey which will be completed by the cable installation contractor prior to commencement of cable installation works.

The seabed will be prepared for cable installation by undertaking a pre-lay grapnel run (PLGR) and where required boulder clearance to ensure that the cable route is free from obstructions such as discarded or lost fishing gear that could impact on the cable burial operations.

Offshore cable installation will involve the use of a cable laying vessel. It is proposed to bury the cables along the majority of the submarine cable route for protection purposes and to reduce the risks associated with potential fishing gear interaction and anchoring. Where burial is not feasible, either at crossings with existing cables, or where seabed sediments are too firm to achieve burial to the target burial depth as currently predicted in the Cetra Burial Risk Assessment (CERA), it will be necessary to protect the cable by other means such as rock or concrete matresses placement.

The exact details of the installation technique will be confirmed once the contract for installation is awarded. It is envisaged that a variety of installation and burial techniques may be required due to the variable nature of the seabed along the proposed subsea cable installation corridor.

Cable installation operations will occur over a 24-hour period to reduce navigational impact on other sea users and in order to maximise periods of good weather and vessel availability. Notifications will be issued in accordance with statutory procedures to ensure navigational and operational safety. Guard vessels are also likely to be used during the cable lay operations to ensure other vessels remain outside the area of operations and to reduce collision risk. The pre- and post-cable installation surveys, preparatory works and cable installation activities will take place at different stages over a period of two years from approximately Q2 2021 to Q1 2023. A proposed timeline for each activity (i.e. pre-lay survey; landfall preparatory work; pre-lay grapple run/seabed preparation; cable installation, commissioning and post-lay survey) will be made available once a preferred installation contractor has been selected.

For further information please see Section 4 – Project Description of the Western Isles Connection Environmental Appraisal: Xodus Document Number: A-100336-S00-REPT-004 provided in support of this matter license application.

(i) Potential impacts the works may have (including details of areas of concern e.g designated conservation and shellfish harvesting areas) and proposed mitigation in response to potential impacts (continue on separate sheet if necessary):

An EIA is not required for submarine cables. However, assessment of potential impacts and proposed mitigation are detailed in the following supporting document:

Xodus Document Number: A-100336-S00-REPT-004 Western Isles Connection Project Environmental Appraisal.

6. Deposits and/or Removals

(a) Permanent substance(s) or object(s) to be deposited and/or removed from below MHWS (continue on a separate sheet if necessary):

Type of Deposit/Removal	Deposits		Removals	
	Description	Quantity & Dimensions (metric)	Description	Quantity & Dimensions (metric)
Steel/Iron		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Timber		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Concrete		No.		No.
		Dimensions		Dimensions
		Weight (kg/tonnes)		Weight (kg/tonnes)
Plastic/Synthetic		m ²		m ²
Clay (< 0.004 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Silt (0.004 ≤ Silt < 0.063 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Sand (0.063 ≤ Sand < 2.0 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Gravel (2.00 ≤ Gravel < 64.0 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Cobbles (64.0 ≤ Cobbles < 256.0 mm)	See separate sheet	Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)
Boulders (≥ 256.0 mm)		Volume (m ³)		Volume (m ³)
		Weight (kg/tonnes)		Weight (kg/tonnes)

Pipe		Length (m)		Length (m)
		External Diameter (cm/m)		External Diameter (cm/m)
Other (please describe below):				
See separate sheet				

(b) Method of delivery of substance(s) or object(s):

Rock placement vessels feature a large hopper to transport the rock, and a mechanism for deployment of the rock on site. The usual mechanisms depending on water depth and location are:
 Site dumping - rock is pushed or tipped over the side of the vessel;
 Split hopper - the halves of the vessel separate releasing the rock; and
 Flexible fall pipe - a retractable chute is used to control the flow of rock to the seabed.
 In areas of stronger currents fall pipe vessels have an advantage in that the rock can be more accurately placed on the seabed.

(c) For work involving salt marsh feeding, beach replenishment or land reclamation please provide the following information relating to the substance(s) or object(s) to be deposited:

Quantity (tonnes):

tonnes

Nature of substance(s) or object(s) (e.g. sand, silt, gravel etc.):

--

Source (if sea dredged state location of origin)

--

Particle size:

--

Have the substance(s) or object(s) been chemically analysed?
If YES, please include the analysis data with your application

YES NO

(d) Temporary substance(s) or object(s) to be deposited below MHWS (continue on a separate sheet if necessary):

Type of Deposit	Description	Quantity & Dimensions (metric)
Steel/Iron		No.
		Dimensions
		Weight (kg/tonnes)
Timber		No.
		Dimensions
		Weight (kg/tonnes)

Concrete		No.
		Dimensions
		Weight (kg/tonnes)
Plastic/Synthetic		m ²
Clay (< 0.004 mm)		Volume (m ³)
Silt (0.004 ≤ Silt < 0.063 mm)		Volume (m ³)
Sand (0.063 ≤ Sand < 2.0 mm)		Volume (m ³)
Gravel (2.00 ≤ Gravel < 64.0 mm)		Volume (m ³)
Cobbles (64.0 ≤ Cobbles < 256.0 mm)		Volume (m ³)
Boulders (≥ 256.0 mm)		Volume (m ³)
Pipe		Length (m)
		External Diameter (cm/m)
Other (please describe below):		

7. Disposal of Dredged Substance(s) or Object(s) at Sea

- (a) Do you intend to apply for a marine licence for sea disposal of dredged substance(s) or object(s) as part of the project?

YES NO

If YES, please specify nature of substance(s) or object(s) (e.g sand, gravel, silt, clay, rock etc.):

- (b) Quantity of substance(s) or object(s) (wet tonnes):

wet tonnes

A separate marine licence application will be required to be submitted for sea disposal.

8. Noise Monitoring

Will loud, low to mid frequency (10Hz to 10kHz) impulsive noise be produced by the project? YES NO

If YES, which please indicate the noise generating activities and sound frequencies:

Noise Generating Activity	Sound Frequency (Hertz)
Use of Explosives	
Use of Acoustic Deterrent Devices	
Piling	
Other (please describe below): Pre-installation survey including using sub-bottom profilers and USBL system	Sub-bottom profiler; 2 Hz to 12 kHz, USBL; 2 Hz - 30 kHz.

If you have ticked YES, please complete the Noise Registry – Initial Registration form located at:
<http://www.scotland.gov.uk/Topics/marine/science/MSInteractive/Themes/noise-reduction>

Marine licence applications will not be accepted until this form has been completed and submitted.

9. Statutory Consenting Powers

Do you, or (if appropriate) your client, have statutory powers to consent any aspect of this project?

No

10. Scotland's National Marine Plan

Have you considered the application with reference to Scotland's National Marine Plan?

YES NO

If YES, provide details of considerations made with reference to the policies, including but not limited to General Policies 7 and 13 (GEN 7 and GEN 13), that have been considered:

SHE Transmission has taken all the relevant aspects of the policies outlined below into consideration with regards to the cable installation, operation and decommissioning activities and the assessment of potential environmental and socio-economic impacts. Details of relevant policies from Scotland's National Marine Plan and consideration these have been given is summarised in the A-100336-S00-REPT-004 Western Isles Connection Project Environmental Appraisal Section 2.2.

If NO, please provide an explanation of why you haven't considered the National Marine Plan?

11. Pre-Application Consultation

Is the application subject to pre-application consultation, under The Marine Licensing (Pre-application Consultation) (Scotland) Regulations 2013?

YES NO

If YES, please indicate the date of the public notice for the pre-application consultation event and the type of consultation event held (a copy of the public notice must be supplied with this application):

Event Type	Date
The events were held to enable any interested party to comment upon the cable installation process. A newspaper advert was published within the Stornoway Gazette on the 25th January and the Ross-Shire Journal on January the 26th January within the "Public Notices". See Xodus Document Reference: A100336-S00-REPT-006-R01 PAC Report Appendix A for further information.	The Cabarfeidh Hotel 12th March 2018 The Argyle Hotel 14th March 2018 Badcaul Primary School 15th March 2018

12. Consultation

List all bodies you have consulted and provide copies of correspondence:

The bodies that were consulted as part of the request to MS-LOT for an opinion on the content of the Environmental Appraisal and meetings/discussions held with primary advisors and key consultees are listed in Section 5.3 and Section 5.4 of Xodus Document Reference: A100336-S00-REPT-006-R01 PAC Report and A-100336-S00-REPT-004 Western Isles Connection Project Environmental Appraisal.

13. Environmental Assessment

(a) Does the project fall under Annex I or II of the EIA Directive?

Annex I Annex II Neither

If ANNEX I or ANNEX II, please provide the screening opinion issued to you in relation to the project.

(b) Has an EIA been undertaken:

for the marine licence application to which this application relates
for any other EIA regulator (e.g local authority)

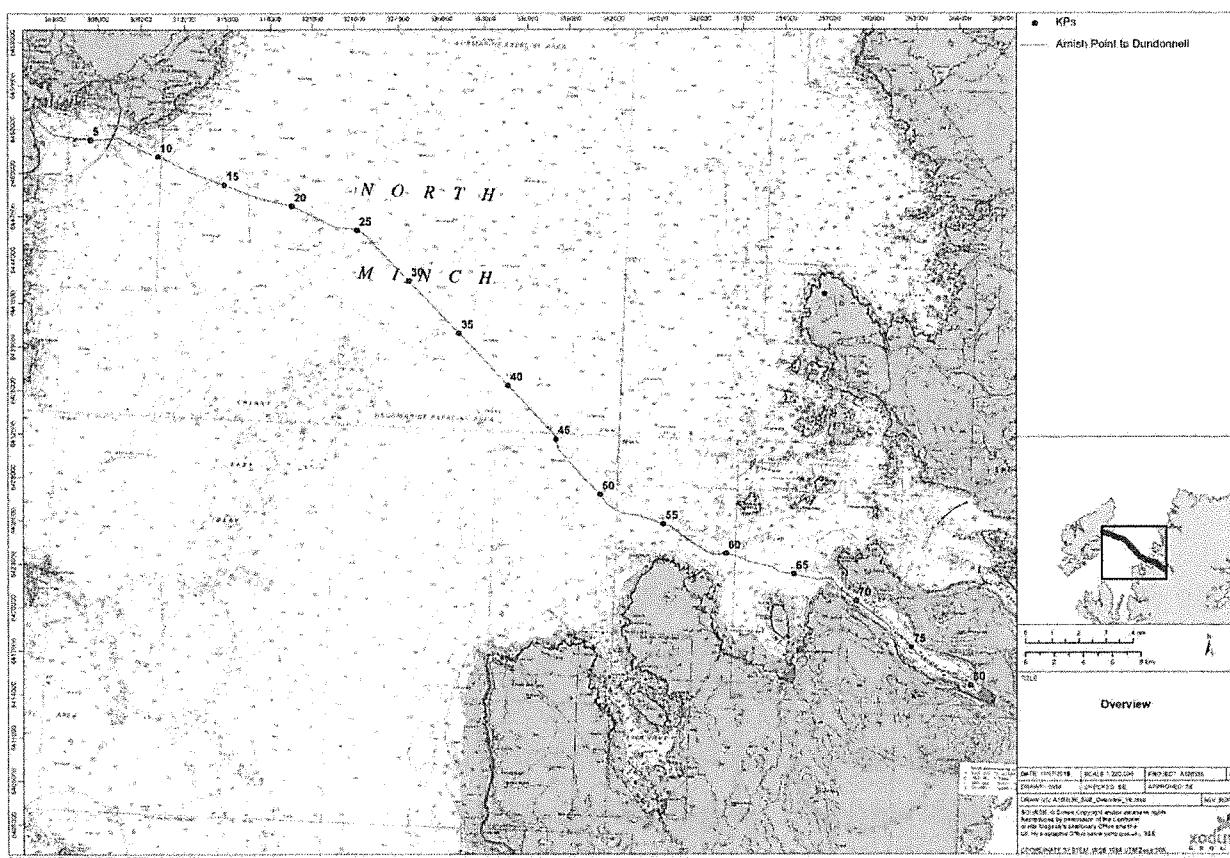
YES NO
YES NO

14. Associated Works

Provide details of other related marine projects, including reference/licence numbers (if applicable):

N/A

Figure 1 Preferred Western Isles Connection Subsea Cable Route



Western Isles HDC Connection

Nature and quantity of all deposits below Mean High Water Springs:

PERMANENT DEPOSITS

2 x HVDC subsea cables (each 120 mm diameter), 82000 m

1 x Fibre optic control cable (22 mm diameter), 82000 m

6 PVC or steel ducts (circa 350 mm diameter); 3 x 750 m and 3 x 1300 m

Protective duct, 750 m

Cast iron shells, 1500 m

40 concrete mattresses, 240 m

Rock armour (size range 25mm to 200mm, bulk density 1550 km/m³), 105080 m³ (162874 Te)

ID No.	Cable Route	Latitude (Degrees Decimal Minutes) (WGS84)	Longitude (Degrees Decimal Minutes) (WGS84)
1	Dundonnell to Arnish Point	5 8 ° 1 . 1	5 2 'N 0 0 . 2
2	Dundonnell to Arnish Point	5 8 ° 1 . 1	5 2 'N 0 0 . 2
3	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
4	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
5	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
6	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
7	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
8	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
9	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
10	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
11	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
12	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
13	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
14	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
15	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
16	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
17	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
18	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
19	Dundonnell to Arnish Point	5 8 ° 1 . 0	5 4 'N 0 0 . 2
20	Dundonnell to Arnish Point	5 8 ° 0 . 9	5 6 'N 0 0 . 2
21	Dundonnell to Arnish Point	5 8 ° 0 . 9	5 6 'N 0 0 . 2
22	Dundonnell to Arnish Point	5 8 ° 0 . 9	5 6 'N 0 0 . 2
23	Dundonnell to Arnish Point	5 8 ° 0 . 9	5 6 'N 0 0 . 2
24	Dundonnell to Arnish Point	5 8 ° 0 . 9	5 6 'N 0 0 . 2
25	Dundonnell to Arnish Point	5 8 ° 0 . 9	5 6 'N 0 0 . 2
26	Dundonnell to Arnish Point	5 8 ° 0 . 8	5 6 'N 0 0 . 2
27	Dundonnell to Arnish Point	5 8 ° 0 . 8	5 6 'N 0 0 . 2
28	Dundonnell to Arnish Point	5 8 ° 0 . 8	5 6 'N 0 0 . 2
29	Dundonnell to Arnish Point	5 8 ° 0 . 8	5 6 'N 0 0 . 2
30	Dundonnell to Arnish Point	5 8 ° 0 . 7	5 5 'N 0 0 . 2
31	Dundonnell to Arnish Point	5 8 ° 0 . 7	5 5 'N 0 0 . 2
32	Dundonnell to Arnish Point	5 8 ° 0 . 7	5 5 'N 0 0 . 2

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66	Dundonnell to Arnish Point	5	7	0	W
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165	Dundonnell to Arnish Point	5	7	6	6	6	'W
166	Dundonnell to Arnish Point	5	7	6	8	0	'W
167	Dundonnell to Arnish Point	5	7	0	0	2	'W
168	Dundonnell to Arnish Point	5	7	0	1	3	'W
169	Dundonnell to Arnish Point	5	7	6	2	4	'W
170	Dundonnell to Arnish Point	5	7	6	2	4	'W
171	Dundonnell to Arnish Point	5	7	6	5	3	'W
172	Dundonnell to Arnish Point	5	7	7	3	7	'W
173	Dundonnell to Arnish Point	5	7	8	0	9	'W
174	Dundonnell to Arnish Point	5	7	8	2	6	'W
175	Dundonnell to Arnish Point	5	7	9	1	4	'W
176	Dundonnell to Arnish Point	5	7	9	5	0	'W
177	Dundonnell to Arnish Point	5	7	6	0	1	'W
178	Dundonnell to Arnish Point	5	7	6	0	4	'W
179	Dundonnell to Arnish Point	5	7	6	0	7	'W
180	Dundonnell to Arnish Point	5	7	6	0	9	'W
181	Dundonnell to Arnish Point	5	7	6	1	1	'W
182	Dundonnell to Arnish Point	5	7	6	1	3	'W
183	Dundonnell to Arnish Point	5	7	6	1	4	'W
184	Dundonnell to Arnish Point	5	7	6	1	4	'W
185	Dundonnell to Arnish Point	5	7	6	1	9	'W
186	Dundonnell to Arnish Point	5	7	6	2	1	'W
187	Dundonnell to Arnish Point	5	7	6	2	2	'W
188	Dundonnell to Arnish Point	5	7	5	0	3	'W
189	Dundonnell to Arnish Point	5	7	5	0	4	'W
190	Dundonnell to Arnish Point	5	7	5	0	8	'W
191	Dundonnell to Arnish Point	5	7	5	0	1	'W
192	Dundonnell to Arnish Point	5	7	5	0	1	'W
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195	Dundonnell to Arnish Point	5	7	5	0	6	'W
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