



Morven North Offshore Wind Array Project

Additional Application Information

**Chapter 2: Marine Licence Application: Generation
Assets**

MVCNS-J1201-RPS-10003
May 2026

B01



marinescotland



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Marine Renewable Energy Projects in the Territorial Sea and UK Controlled Waters Adjacent to Scotland

Marine (Scotland) Act 2010

IMPORTANT: Before completing this form, please read these notes carefully.

The following numbered paragraphs correspond to the questions on the application form and are intended to assist applicants in completing the form. These explanatory notes are specific to this application and so applicants are advised to read these in conjunction with the General Guidance document. If further clarification is needed please contact Marine Scotland Licensing Operations Team (MS-LOT) on 01224 295579 or email:

MS.MarineLicensing@scotland.gsi.gov.uk

Please refer to the General Guidance for information regarding payment methods.

Explanatory Notes

2. Applicant

The person, company or organisation making the application that will be named as the licensee on any licence issued.

3. Agent

Any person, company or organisation acting under contract (or other agreement) on behalf of any party listed in the answer to question 2, and having responsibility for the control, management or physical deposit of materials anywhere below the tidal limit of the mean high water springs (MHWS) (e.g. a consultancy company submitting the application or a contractor who will be carrying out the works.)

4. Duration of Project

Provide details of the proposed commencement and completion dates of the project. The start date will not normally be backdated, except in exceptional circumstances, since to commence a project for which a licence has not been obtained may constitute an offence resulting in appropriate legal action. A licence is normally valid for 1 calendar year or the duration of the project (whichever is longer). After this period, it may be necessary for licence holders to re-apply for a further licence to continue any ongoing work (i.e. the project will be reviewed to establish whether original details are being adhered to). Although Marine Scotland Licensing Operations Team (MS-LOT) will aim to write to licence holders one month before the expiry date of a licence, it is the licensee's responsibility to apply for any further licences or an extension prior to the expiry of the initial licence.

5. Description and Cost of the Proposed Project

- (a) This estimate should only cover work taking place below the tidal level of MHWS and should take into consideration the cost of materials, labour fees etc.
- (b) Where the project is expected to take longer than 12 consecutive months, this description must detail which elements are to be undertaken in the first 12 months, with an outline of the schedule for each further 12 month period (the method of work should be described in the answer to question 7). In the event that MS-LOT must undertake a wider consultation on your application this description may be used as a basis for informing other bodies as to the nature of the proposed work.
- (c) Best describe the type of work proposed. Where the project involves a number of elements, please complete all appropriate boxes.

6. Location of Project

Include a list of the National Grid References (NGR) or latitude and longitude co-ordinates of the boundary points of the proposed project. In some cases, (e.g. the laying of cables) it may only be practicable to supply NGR or latitude and longitude co-ordinates for the start and end points.

NGR: Should consist of two letters followed by 10 digits (e.g. TL6320031700) where the first 5 digits are the eastings (read from the south west corner of an Ordnance Survey map) and the last 5 digits are northings.

Latitude & longitude: For positions read from charts of 1:25,000 scale or smaller, the format should be, e.g. 55°55.55'N 222.22'W. The decimal point specifies that decimals of minutes are used and the datum is stated explicitly. If seconds are used then the datum should be explicitly marked, e.g. 55°55'44"N 2°22'11"W. For positions read from larger scale charts, e.g. 1:10,000, three decimal places of minutes should be used, e.g. 55°55.444'N 2°22.222'W.

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

To supplement the information given in section 6, the following must be provided with the completed application form:

- a suitably scaled extract of an Ordnance Survey Map (1:2,500 scale but not more than 1:10,000) or Admiralty Chart which should be marked to indicate:
 - the full extent of the project in relation to the surrounding area;
 - either NGR or latitude and longitude co-ordinates defining the area of operation.
 - the level of MHWS;
 - any adjacent Special Area of Conservation (SAC), Special Protection Area (SPA), Site of Special Scientific Interest (SSSI), Ramsar or similar conservation area boundary.

These drawings/plans may be copied to others as part of the MS-LOT consultation process. 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.**

7. Method Statement

Please provide a full method statement, including details of any temporary structures/deposits that may be required below MHWS during the project, the ultimate fate of the structure and material used in its construction. Details of temporary structures will be included in any licence issued.

Proposed measures to ensure the marine environment is adequately safeguarded during the project should also be described, as should those taken to minimise any interference with other uses of the sea or foreshore.

8. Permanent (and Temporary) Deposits

- (a) Complete the appropriate box(es) to indicate all materials to be deposited below MHWS. If you propose using types of materials for which a specific box is not provided, please describe the nature of such material in the box marked "Other".
- (b) If any materials to be placed below MHWS are to be brought to the site by sea, give details of the material (e.g. clean rock, average particle size) the vessels to be used,

A chart should also be provided showing the proposed vessel route to the project site and details of any trans-shipment areas (i.e. where material may be off-loaded to smaller vessels/barges for transport inshore).

If temporary deposits are required, please provide details as with the permanent deposits above. The temporary deposit location details (NGR or Lat/Long) should be added to section 6 of the form, and the period of time the site will be used must be provided. If issuing a licence, MS-LOT will include on the document details of any area that has been approved as a temporary deposit site

9. Producer/Contractor

The person, company or organisation whose activities produce the material intended for deposit in the sea (e.g. the dredging or excavation contractor).

10. Holder

The person, company or organisation that will be in possession of the waste prior to its deposit in the sea. This will include those providing temporary storage facilities or transporting the material to the vessel for conveyance to the sea disposal site etc.

11. Agent

Any person, company or organisation acting under contract (or other agreement) on behalf of any party listed in the answer to sections 1, 9 or 10 and having responsibility for the control, management or deposit anywhere below the tidal limit of MHWS (e.g. a consultancy company submitting the application or a contractor who will be carrying out the operations).

12. Duration of Dredging/Drilling Operation

Provide details of the proposed commencement and completion dates of the operations. The start date will not normally be backdated, except in exceptional circumstances, since to commence a project for which a licence has not been obtained may constitute an offence resulting in appropriate legal action. A licence may be issued for up to 3 calendar years, although MS-LOT will aim to write to licence holders two months before the expiry date of a licence, it is the licensee's responsibility to apply for any further licences or an extension prior to the expiry of the initial licence.

13. Details of Dredging/Drilling and Disposal Vessel(s)

The name, operator and type of vessel, including the type of dredging/drilling plant (e.g. cutter-suction) should be entered. If vessel details are not available at the time of application, please indicate this on the form as these details will be required prior to licence issue.

14. Method Statement of Dredging/Drilling Operation

Provide a full method statement of the dredging/drilling operation. This should include details such as the rate of dredging/drilling, timing of the operation, order of the areas to be dredged/drilled and the precautions taken to protect both navigation and the environment.

15. Use of Explosives

Indicate whether explosives are to be used as part of the dredging operations. If yes, please indicate if a method statement has been provided with your application. If a method statement has been produced but is not available, please provide an explanation in the space provided.

16. Details of Areas to be Dredged/Drilled

This section requires data to be provided about the source area to be dredged and the type of material to be deposited.

Name of Area - An annotated chart/location plan (either at A3 or A4 format) of suitable scale (1:2,500 but no more than 1:10,000) should be provided, with each proposed dredge area marked and named. The chart/location plan should show the full extent of the project in relation to the surrounding area. These drawings/plans may be copied to others as part of MS-LOT consultation procedures. 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.**

Co-ordinates - Include a list of the National Grid References (NGR) or latitude and longitude co-ordinates of the boundary points for the proposed dredge areas.

- **NGR:** Should consist of two letters followed by 10 digits (e.g. TL6320031700) where the first 5 digits are the eastings (read from the south west corner of an Ordnance Survey map) and the last 5 digits are northings.
- **Latitude & longitude:** For positions read from charts of 1:25,000 scale or smaller, the format should be, e.g. 55°55.55'N 222.22'W. The decimal point specifies that decimals of minutes are used and the datum is stated explicitly. If seconds are used then the datum should be explicitly marked, e.g. 55°55'44"N 2°22'11"W. For positions read from larger scale charts, e.g. 1:10,000, three decimal

places of minutes should be used, e.g. 55°55.444'N 2°22.222'W.

Nature of Dredge/Drill Area - provide a description of the type of area to be dredged/drilled (e.g. river bed, sea, harbour, approach channel, estuary)

17. Details of Material to be Dredged/Drilled

Information is required for each of the areas listed in the answer to section 16. The applicant should indicate the following:

A pre-dredge survey and sediment chemical analysis report will be required by MS-LOT prior to the issue of a sea disposal licence. Please contact MS-LOT for details in relation to specific projects. In addition to those samples analysed by the applicant, sediment sub-samples must be submitted to MS-LOT as check monitoring may be required.

Physical Composition of Material - indicate the approximate proportions (by volume) of the different types of dredged materials which are expected to be removed from each area.

For the purposes of this application the following descriptions should be used:

Average particle size (Based on the Wentworth Table)		
Description	Lower range	Upper range
Boulders	256 mm+	
Cobbles	64 mm	256 mm
Pebbles	4mm	64 mm
Granules	2 mm	4mm
Sand	62 microns	2mm
Silt and clay		62 microns

Depth of Material to be Removed - indicate the maximum depth (in metres) below the current seabed level, to which it is expected dredging is to be carried out.

Estimated Specific Gravity - indicate the specific gravity of the material to be disposed.

Quantity to be Dredged/Drilled per Year - the amount of material to be dredged (per year) from each area. Indicate unit of measure, either in-situ cubic metres or metric tonnes.

18. Dredged/Drilled Material: Additional Information

Contamination - information should be given regarding contamination in any of the areas to be dredged/drilled e.g. waste discharges, man-made rubbish or industrial activity in close proximity.

Type of dredger - indicate the type of dredging plant to be used within each area.

Beneficial uses – include any intended beneficial use of material (details to be provided in the BPEO).

19. Details of Dredged/Drilled Material Quality

The applicant is required to have representative sediment samples analysed at a laboratory of choice. This is liable to extend the time required to consider your application **as no licence will be issued without provision of this chemistry data**. As part of the application consideration process, an assessment will be made of the

chemical and physical characteristics of the material to be deposited at sea and its potential effects upon the marine environment.

As part of the licence conditions, you may be required to take representative samples of the dredged/drilled material during the dredging/sea disposal operations for analysis by MS-LOT. In such cases, samples should be taken at specified locations and depths and placed in containers which will be provided. The samples should then be returned to MS-LOT at the Marine Laboratory Aberdeen. This process enables the UK to fulfil its obligations under international conventions.

20. Best Practicable Environmental Option (BPEO) Assessment

Under Part 4, Section 27(2) of the Marine (Scotland) Act 2010 (there is no equivalent provision under the Marine and Coastal Access Act 2009), the Licensing Authority has an obligation to consider the availability of practical alternatives when considering applications involving disposal of material at sea. In order for Marine Scotland to thoroughly assess the available alternative options and reach a properly considered decision, all sea disposal licence applications must be supported by a detailed assessment of the alternative options - a Best Practicable Environmental Option (BPEO) assessment. This should include a statement setting out the reasons which have led to the conclusion that deposit of the materials at sea is the BPEO. **Sea disposal applications will not be considered unless they are accompanied by a BPEO assessment.** All options in the BPEO should be explored fully (as per the guidance documents) otherwise your form and BPEO are liable to be returned to you thereby delaying processing of the application.

21. Sea Disposal Site Details

Provide details of the proposed sea disposal site for the dredged material and, if necessary, any alternative sea disposal site(s) considered. In determining whether to issue a licence, MS-LOT will take into account any site nominated by the applicant. However, should this site be unsuitable, the nearest suitable disposal site for the dredged material will be identified. Should you wish to establish a new site, please provide details in a covering letter with your application and MS-LOT will contact you to discuss your proposal before your application is determined. The cost of any site investigations to identify any new sea disposal site will normally be the responsibility of the applicant.

22. Other Consents

Detail all consents required for the proposed project and indicate those that you have applied for or received. In all cases the applicant must provide the name and address of the nearest Local Planning Authority for the location of the project.

23. 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.

24. Advertising and Consultation

- (a) Confirm whether the proposed project has been advertised, and if so how and where?
- (b) Have the public been invited to comment on the proposed project? If so to whom and what was the closing date?
- (c) Have any consultation meetings been held with the public? If so where and when?

25. Consultation with Conservation Bodies

Consenting Authorities have a duty to ensure marine projects will not have a significant adverse environmental impact, particularly upon designated conservation areas (e.g. SSSI, SAC, SPA, Ramsar sites etc). All details of

consultations with conservation bodies (e.g. SNH, JNCC) should be given, particularly where the applicant has statutory powers for consenting aspects of the project

In addition, guidance can be obtained from www.foodstandards.gov.uk/ 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.

26. Designated Conservation Areas

Indicate whether the proposed project is located within or close to the boundaries of a conservation area such as a SAC, SPA, SSSI or Ramsar site (further information can be found on the SNH SiteLink webpage <http://gateway.snh.gov.uk>).

27. Environmental Assessment

Under the Marine Works (EIA) Regulations 2007, there may be a requirement for certain projects to undergo an Environmental Impact Assessment (EIA) and produce an Environmental Statement (ES). If an EIA/ES is deemed necessary, MS-LOT cannot issue a marine Licence until the outcome of the EIA/ES has been determined. Please indicate whether any EIA has been carried out in respect of the proposed project, either under your own powers or as required by another authority. If such an assessment has been undertaken, please indicate if a copy has been provided with your application. If the statement/assessment has been completed but is not available, please provide an explanation in the space provided.

Additionally, please also give details regarding if and where a copy has been/is being made available for public inspection.

Other Considerations

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". Please ensure that you have:

- completed **all** applicable sections of the application form;
- signed and dated the declaration;
- provided the correct relevant documents, charts, and continuation sheets (where necessary); and
- enclosed the correct payment (together with the remittance slip) or paid by means of BACS (if appropriate).

Otherwise your application may be delayed or returned to you.

Application for Marine Renewable Energy Projects in the Territorial Sea and UK Controlled Waters Adjacent to Scotland

(ML-003)

Marine (Scotland) Act 2010

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

Under Part 4, Section 54 of the Marine (Scotland) Act 2010 and Section 101 of the Marine and Coastal Access Act 2009 all information contained within or provided in support of this application will be placed on the Public Register. There is no national security grounds for application information not going on the Register under the 2010 Act. Under the 2009 Act, application information goes on the Register unless the Secretary of State determines that its disclosure in the Register would be contrary to the interests of national security.

Public Register

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

- (a) would be contrary to the interests of national security; or YES NO
- (b) would adversely affect the 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.

5. Description and Cost of the Proposed Project

(a) Estimated gross cost of the works proposed seawards of the tidal limit of MHWS

Estimated cost > £50million.

(b) Give a detailed description of the proposed schedule of work.

Construction is expected to start in 2033 and it is expected that the construction phase may take up to five years to complete. Please refer to the Morven North Offshore Wind Array Project Environmental Impact Assessment Report Chapter (Volume 1 Chapter 3, Project Description, Section 3.4.7) for an indicative construction programme for the proposed works.

(c) Types of Work Proposed

General Marine Project (e.g. wave, tidal device, monopile turbine)

Offshore Wind Farm (see additional information)

Scientific/Marine Survey (e.g. geotechnical, geophysical, waverider):

Geophysical and Geo-technical surveys (see additional information)

Moorings (e.g. private, commercial):

Moorings may be required in support of construction activities

Dredging/Drilling Operations

Please see additional information

6. Location of Project (including any temporary deposit locations)

This should include either National Grid References (NGR) or Latitude and Longitude co-ordinates defining the extent of the project.

Please see additional information attached for co-ordinates and location. The Morven North Boundary is located within the E1 option area.

7. Method Statement

Morven North will have up to 96 wind turbines, associated foundation, inter-array cables and cable/scour protection. Please find further details in the Morven North EIA Report (Volume 1, Chapter 3 Project Description).

8. Permanent (and Temporary) Deposits

(a) Quantity of permanent (and temporary, where applicable) materials to be deposited below MHWS:

Type of Deposit	Nature of Deposit (P = Permanent, T = Temporary)	Deposit Quantity
Steel/Iron	Please see additional information	Tonnes No. (if applicable)
Timber		m ³ /tonnes
Plastic/Synthetic		m ²
Concrete		m ³
Silt		m ³
Sand		m ³
Stone/Rock/Gravel		Size range (mm) Total m ³
Concrete bags/mattresses		No. Dimensions Total m ³
Cable		Length (m)

Other (please describe below):

(b) Method of delivery of material.
(see Guidance Notes)

Delivery method will be vessels. Please refer to the Morven North EIA Report (Volume 1, Chapter 3 Project Description) and see additional information attached.

If necessary, please continue on a separate sheet and tick this box

IF THE PROJECT INVOLVES DREDGING/DRILLING (AND DISPOSAL OF DREDGED MATERIALS AT SEA) THEN PLEASE COMPLETE THE FOLLOWING SECTIONS, OTHERWISE PROCEED TO SECTION 22

Position within Company
(if appropriate)

Telephone No.
(inc. dialing code)

Fax No.
(inc. dialing code)

Company Registration No.

Email

If more than one 'Agent' please continue on a separate sheet and tick the box

12. Duration of Dredging/Drilling Operation

When is it proposed to begin the dredging/drilling operation?

When are dredging/drilling and disposal operations expected to be completed?

13. Details of Dredging/Drilling and Disposal Vessel(s)

	Name of Vessel and Operator	Type of Vessel
(a)		
(b)		
(c)		
(d)		

14. Method Statement for Dredging/Drilling Operation

15. Use of Explosives

Will any part of the dredging operation involve the use of explosives?

YES NO

If YES,

Has a method statement regarding the use of explosives been submitted with this application?

YES NO

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16. Details of Areas to be Dredged/Drilled

Dredge/Drill Areas	Name of Area to be Dredged/Drilled	Co-ordinates	Nature of Dredged/Drilled Area
A			
B			
C			
D			
E			

If necessary please continue on a separate sheet and tick this box

17. Details of Material to be Dredged/Drilled

For each of the areas at rows A –E above (plus any listed separately), provide the following information:

Dredge/Drill Areas	Estimated Specific Gravity	Physical Composition of Material	Depth of Material to be Removed (metres)	Quantity to be Dredged/Drilled per Year (either in-situ m ³ or metric tonnes)
A				
B				
C				
D				
E				

If necessary please continue on a separate sheet and tick this box

18. Dredged/Drilled Material: Additional Information

For each of the areas at rows A – E above (plus any listed separately), provide the following information:

Dredge/Drill Areas	Type of Contamination	Type of Dredger	Beneficial Uses
A			
B			
C			
D			
E			

If necessary please continue on a separate sheet and tick this box

19. Details of Dredged Material Quality

Has the dredged/drilled material been chemically analysed in the last 3 years? YES NO

Can the samples be made available if required? YES NO

If **NO**, when will they be available?

20. Best Practicable Environmental Option (BPEO) Assessment

Has an up to date BPEO assessment been included with your application? YES NO

21. Sea Disposal Site Details

Name of Disposal Site (or Oslo Code)	Co-ordinates of Disposal Site

22. Other Consents

Provide details below of all consents you have applied for or received.

Type of Consent	(Tick appropriate box)		Reference No.	Date of Issue of Consent
	Applied for	Not Applied for		
1. Local Planning Authority (LPA) (e.g. Town and Country Planning Act)		✓		
Name and address of LPA for Location of proposed works:	This application applies to the offshore generation assets only.			
2. Land Owner e.g. The Crown Estate	✓			
3. Local Port or Harbour Authority e.g. local work licence		✓		
4. Scottish Environment Protection Agency (SEPA)		✓		
5. Others		✓		

23. Statutory Consenting Powers

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

No

24. Advertising and Consultation

Have these proposals been advertised to the public? YES NO
 If **YES**, how and where?

Please see additional information attached. The Public Notices will be placed in the following publications for two consecutive weeks: The Edinburgh Gazette, the East Lothian Courier, The Courier (Tayside and Fife coverage), Press and Journal, The Herald (national) and Fishing News.

Have the public been invited to submit comments? YES NO
 If **YES**, to whom and by what closing date?

Public Notices will be published as per the above response following acceptance of the application. The applicant will advise the public that they have 42 days from the date of publication of the first notice, and 30 days from the last public notice publication dates to submit comments on the proposal, in compliance with the relevant marine licencing legislation and guidance.

Have any consultation meetings with the public been arranged? YES NO
 If **YES**, where and when are these to be held?

Please refer to the Morven North EIA Report (Volume 1, Chapter 5: Consultation).

25. Consultation with Conservation Bodies

Provide details of any consultation with Conservations Bodies, and, if appropriate, include copies of any correspondence with your application.

Consultation has been undertaken throughout the development of the EIA with Conservation bodies via meetings and workshops. Please refer to the Morven North EIA Report (Volume 1, Chapter 5: Consultation and Volume 3, Annex 5.1: Consultation).

26. Designated Conservation Areas

Are any parts of the proposed project located within the boundaries of a designated conservation area?

If yes, indicate approximate distance of the project from the boundary of the nearest conservation area(s)

No

If appropriate, are any parts of the proposed dredging and/or deposit operations located within the boundaries of a designated conservation area?

If yes, indicate approximate distance of the operations from the boundary of the nearest conservation area(s)

No

27. Environmental Assessment

Has an Environmental Impact Assessment (EIA)/Environmental Statement (ES) been undertaken to support any application in respect of the project, your own statutory powers (if applicable) or any other reason? YES NO

If **YES**, is a copy of the EIA/ES included with this application? YES NO

If the EIA/ES has been undertaken but has not been included with this application, please provide an

explanation below.

Is the EIA/ES available for public inspection?

YES NO

If **YES**, at what locations:

Following acceptance of the Morven North application copies of the EIA report and associated documents will be available at Stonehaven Library, Carnustie Library and Dunbar Library.

Declaration

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

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.

Signature

Date

18-May-26 | 12:35 PM BST

Name in BLOCK LETTERS

THOMAS HUDSON

Position within company (if appropriate)

Project Director

Please check carefully the information you have given and that all the enclosures (including copies) have been included.



Application Check List

1. Electronic Application

- Completed application form **x 1**
- Project drawings **x 1**
- Method Statement **x 1**
- Maps/Charts **x 1**
- Additional environmental information, eg. Photographs, Environmental Impact Assessment etc (if required) **x 1**
- Payment (signed cheque or BACS details)

✓
✓
✓
✓
✓

2. Non-electronic Application

- Completed, signed application form **x 7**
- Project drawings **x 7**
- Method Statement **x 7**
- Maps/Charts **x 7**
- Additional information, eg. photographs, Environmental Impact Assessment etc (if required) **x 7 (dependent on size and relevance to consultees)**
- Payment (signed cheque or BACS details)



Morven North Offshore Wind Array Project (Morven North)

Generating Station Marine Licence application additional information

Morven Offshore Wind Limited is a joint venture between JERA Nex bp Limited and EnBW Energie Baden-Württemberg AG (hereafter referred to as “the Applicant”). The Applicant is seeking marine licences under the Marine Coastal Access Act 2009 for construction of offshore infrastructure to be located seaward of mean high water springs. The Morven North infrastructure consists of:

- Morven North offshore generating assets: fixed wind turbines, fixed-foundations and associated inter-array cables and cable/scour protection (covered in this marine licence).
- Morven North offshore transmission assets: offshore substation platforms (OSPs) consisting of 4 HVAC and 1 HDVC, fixed foundations and associated interconnector cables, cable/scour protection (submitted by the Applicant as a separate marine licence application).

Morven North forms part of the wider Morven Programme¹, comprising of the Morven South Offshore Wind Array Project, and two potential grid connections, Morven Hawthorn Pit Grid Connection Project and Morven Branxton Area Grid Connection Project which will have separate consent applications. This submission relates solely to the offshore generating station infrastructure located within the Morven North Boundary.

Response to Question 5b

Morven North construction is due to commence in 2033. The construction programme is expected to take five years. The expected completion date of 2073 stated in the Question 4 response refers to the end of the expected operational period of 35 years and does not include the decommissioning phase. Section 3.4 of Volume 1, Chapter 3: Project Description, of the Morven North EIA Report provides an indicative programme of works during the construction phase.

Additional detail is included within each of the topic assessment chapters (Volume 4 of the Morven North EIA Report) on specific durations, timeframes and sequencing of activities provided in the maximum design scenario tables.

Response to Question 5c

Types of work proposed: Offshore Wind Farm, using monopile, jacket pin pile or suction bucket fixed foundations, inter-array cables and scour protection. Please refer to Section 3.2 of Volume 1, Chapter 3: Project Description, of the Morven North EIA Report.

Scientific/Marine survey: Geophysical and Geotechnical surveys will be carried out as part of the pre-construction site investigation surveys. Please refer to Section 3.3 of Volume 1, Chapter 3: Project Description, of the Morven North EIA Report.

¹ Please refer to the Environmental Impact Assessment Report Volume 1: Overarching Glossary, Units and Acronyms, for definitions of terms used within this marine licence application.



Dredging/Drilling Operation: Potential drilling for wind turbine foundation installation. Please refer to Section 3.4 of Volume 1, Chapter 3: Project Description, of the Morven North EIA Report for details on drilling operations.

Response to Question 8a

Table 1.1: Quantity of permanent (and temporary, where applicable) materials to be deposited seaward of mean high water springs

Type of Deposit	Nature of Deposit (P= Permanent, T= Temporary)	Deposit Quantity
Steel/Iron	P	692,573 tonnes (t)
Timber	n/a	n/a
Plastic/Synthetic ²	P	15,883 cubic metres (m ³)
Concrete	P	6,695m ³
Silt	P	66,823m ³
Sand	P	66,823m ³
Stone/Rock/Gravel	P	3,508,191m ³
Concrete bags/mattresses	P	206,496m ³
Cable	P	424 kilometres (km)

Response to Question 8b

All the materials listed in the table under Question 8a to be placed seaward of mean high water springs will be brought to Morven North by vessel. Volume 1, Chapter 3: Project Description, of the Morven North EIA Report provides further information on the maximum number and types of vessels that may be required during the construction and operation phases.

Volume 4, Annex 5: Navigation Safety Plan and Vessel Management Plan (NSPVMP) (Version 1) of the Morven North EIA Report will detail the planned vessel routes and will be updated post consent prior to the commencement of construction.

Response to Question 22

A separate marine licence application has been submitted by the Applicant for the offshore transmission assets (OSPs and interconnector cables) for Morven North.

Response to Question 24

The proposals will be advertised to the public following submission in accordance with the relevant regulations.

The Applicant held an online information session (held 12 November 2025), and an in-person Public Information Day (29 October 2025) at Stonehaven Town Hall, with accompanying virtual exhibition hall, to

² The quantity for "Plastic/Synthetic" is provided in m³ rather than m² as the application form indicates, this was discussed between the Applicant and MD-LOT in the quarterly meeting on 19 April 2026.



provide information to the public and stakeholders, focussed on all proposed infrastructure within Scottish waters, including Morven North. The public information brochure was presented to the public and can be found on the Morven Offshore Wind Limited website (<https://www.morvenoffshorewind.com/morven-offshore-wind-farm/>). It was available in hard copy format at the in-person event and online on the website and the virtual exhibition room. All consultation events were advertised in appropriate publications.

Further information is provided within Volume 1, Chapter 5: Consultation, of the Morven North EIA Report.

Public Notices will be placed following the application submission in accordance with relevant regulations (The Electricity (Applications for Consent) Regulations 1990, The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017, The Marine Works (Environmental Impact Assessment) Regulations 2007) to invite the public to make representations on the proposals.

Response to Question 26

The Morven North Boundary does not fall within a designated site; however, it is noted that the Firth of Forth Banks Complex MPA lies 0.04km from the Morven North Boundary and has been considered where appropriate within the EIA.

Response to Question 27

Electronic copies of the Morven North EIA and HRA reports will be made available for inspection at the libraries listed in the Table 1.2 below and available online on the Morven Offshore Wind Limited website.

Table 1.2: Library locations

Location	Address	Opening Hours
Stonehaven Library	Evan Street, Stonehaven, AB39 2ET.	Monday, Thursday, Sunday: closed Tuesday: 9am – 6pm Wednesday: 9am – 5pm Friday: 9am – 5pm Saturday: 10am – 2pm
Carnoustie Library	21 High Street, Carnoustie, DD7 6AN.	Monday: 10am – 4pm Tuesday: 2pm – 8pm Wednesday: 10am – 2pm Thursday: 10am – 4pm Friday: 10am – 4pm Saturday: 10am – 1pm Sunday: closed
Dunbar Library	Bleachingfield Community Centre, Dunbar, EH42 1DX	Monday: 9am -1pm, 2pm - 5pm Tuesday: 9am – 1pm, 2pm – 5pm Wednesday: 10am – 1pm, 2pm-5pm Thursday: 9am – 1pm, 2pm – 5pm Friday: 9am – 1pm, 2pm – 5pm Saturday: 10am – 1pm Sunday: closed

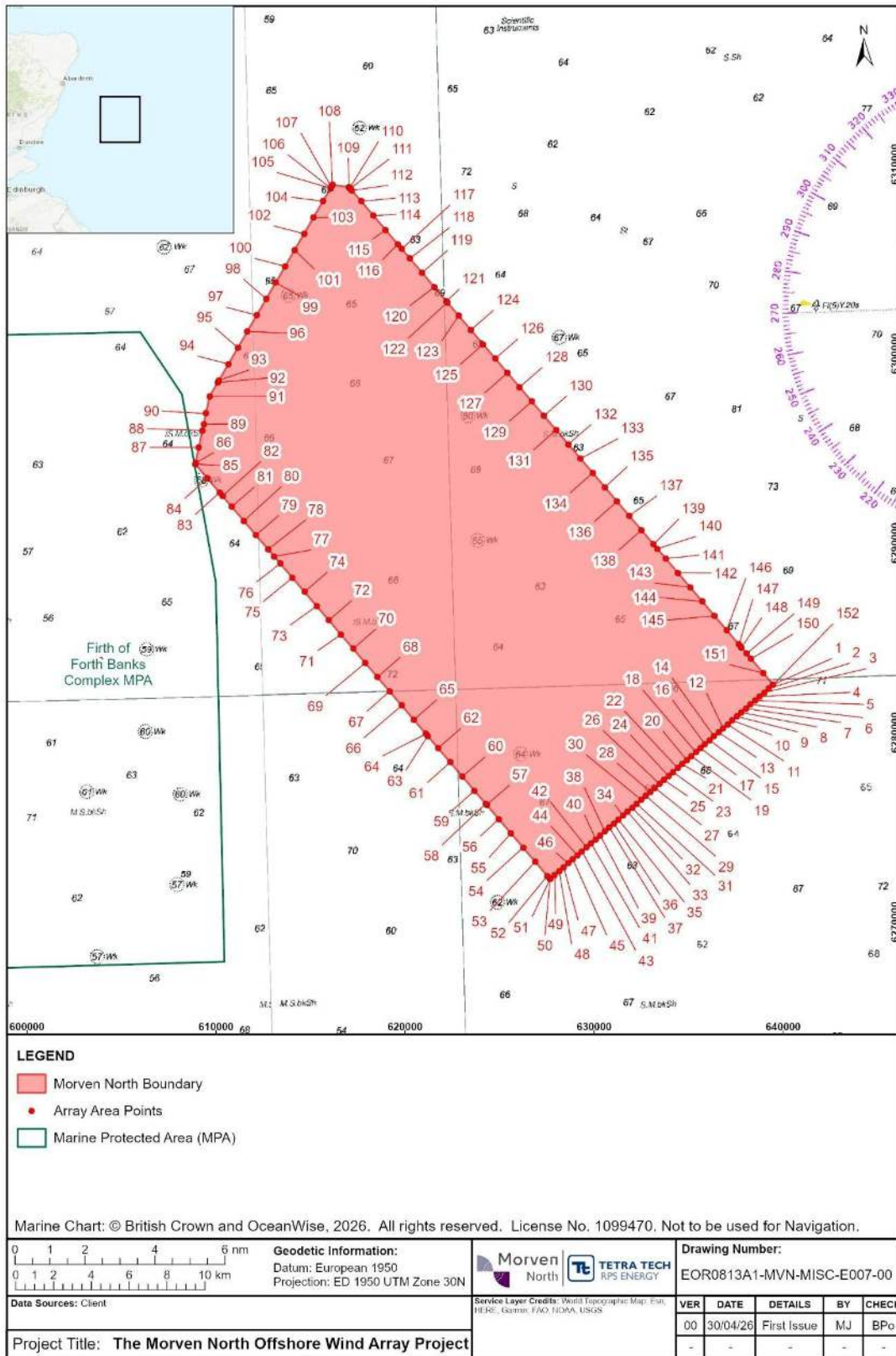


Figure 1.1: Morven North Location Map



Table 1.3: Morven North Boundary co-ordinates

Point Number	Latitude (WGS84 DDM)	Longitude (WGS84 DDM)
1	56° 39.84742' N	0° 43.56031' W
2	56° 39.73864' N	0° 43.80203' W
3	56° 39.62987' N	0° 44.04376' W
4	56° 39.52109' N	0° 44.28548' W
5	56° 39.41232' N	0° 44.52720' W
6	56° 39.30354' N	0° 44.76893' W
7	56° 39.19477' N	0° 45.01065' W
8	56° 39.08599' N	0° 45.25237' W
9	56° 38.97722' N	0° 45.49410' W
10	56° 38.86844' N	0° 45.73582' W
11	56° 38.75967' N	0° 45.97754' W
12	56° 38.65089' N	0° 46.21926' W
13	56° 38.54212' N	0° 46.46099' W
14	56° 38.43334' N	0° 46.70271' W
15	56° 38.32457' N	0° 46.94443' W
16	56° 38.21579' N	0° 47.18616' W
17	56° 38.10702' N	0° 47.42788' W
18	56° 37.99824' N	0° 47.66960' W
19	56° 37.88947' N	0° 47.91133' W
20	56° 37.78069' N	0° 48.15305' W
21	56° 37.67192' N	0° 48.39477' W
22	56° 37.56314' N	0° 48.63650' W
23	56° 37.45437' N	0° 48.87822' W
24	56° 37.34559' N	0° 49.11994' W
25	56° 37.23682' N	0° 49.36167' W
26	56° 37.12804' N	0° 49.60339' W
27	56° 37.01927' N	0° 49.84511' W
28	56° 36.91049' N	0° 50.08683' W
29	56° 36.80172' N	0° 50.32856' W
30	56° 36.69294' N	0° 50.57028' W
31	56° 36.58417' N	0° 50.81200' W
32	56° 36.47539' N	0° 51.05373' W
33	56° 36.36662' N	0° 51.29545' W
34	56° 36.25784' N	0° 51.53717' W
35	56° 36.14907' N	0° 51.77890' W
36	56° 36.04029' N	0° 52.02062' W
37	56° 35.93152' N	0° 52.26234' W
38	56° 35.82274' N	0° 52.50407' W
39	56° 35.71397' N	0° 52.74579' W
40	56° 35.60519' N	0° 52.98751' W
41	56° 35.49642' N	0° 53.22923' W



Point Number	Latitude (WGS84 DDM)	Longitude (WGS84 DDM)
42	56° 35.38764' N	0° 53.47096' W
43	56° 35.27887' N	0° 53.71268' W
44	56° 35.17009' N	0° 53.95440' W
45	56° 35.06132' N	0° 54.19613' W
46	56° 34.95254' N	0° 54.43785' W
47	56° 34.84377' N	0° 54.67957' W
48	56° 34.73499' N	0° 54.92130' W
49	56° 34.62622' N	0° 55.16302' W
50	56° 34.51745' N	0° 55.40474' W
51	56° 34.51744' N	0° 55.40476' W
52	56° 34.61207' N	0° 55.54286' W
53	56° 35.02627' N	0° 56.14758' W
54	56° 35.44042' N	0° 56.75253' W
55	56° 35.85452' N	0° 57.35769' W
56	56° 36.26858' N	0° 57.96307' W
57	56° 36.68258' N	0° 58.56868' W
58	56° 36.71550' N	0° 58.61686' W
59	56° 37.09654' N	0° 59.17450' W
60	56° 37.51045' N	0° 59.78055' W
61	56° 37.92431' N	1° 0.38681' W
62	56° 38.33813' N	1° 0.99330' W
63	56° 38.69242' N	1° 1.51279' W
64	56° 38.75189' N	1° 1.60000' W
65	56° 39.16561' N	1° 2.20693' W
66	56° 39.57928' N	1° 2.81408' W
67	56° 39.99290' N	1° 3.42145' W
68	56° 40.40647' N	1° 4.02904' W
69	56° 40.82000' N	1° 4.63685' W
70	56° 41.23347' N	1° 5.24489' W
71	56° 41.64690' N	1° 5.85314' W
72	56° 42.06028' N	1° 6.46162' W
73	56° 42.47361' N	1° 7.07032' W
74	56° 42.88689' N	1° 7.67924' W
75	56° 43.30012' N	1° 8.28838' W
76	56° 43.71331' N	1° 8.89775' W
77	56° 43.92084' N	1° 9.20396' W
78	56° 44.12644' N	1° 9.50733' W
79	56° 44.53953' N	1° 10.11714' W
80	56° 44.95257' N	1° 10.72718' W
81	56° 45.36556' N	1° 11.33743' W
82	56° 45.67941' N	1° 11.80143' W
83	56° 45.77850' N	1° 11.94791' W



Point Number	Latitude (WGS84 DDM)	Longitude (WGS84 DDM)
84	56° 46.19139' N	1° 12.55861' W
85	56° 46.60423' N	1° 13.16954' W
86	56° 46.63946' N	1° 13.15424' W
87	56° 47.08199' N	1° 12.96201' W
88	56° 47.55974' N	1° 12.75439' W
89	56° 47.73343' N	1° 12.67888' W
90	56° 48.03749' N	1° 12.54669' W
91	56° 48.51522' N	1° 12.33889' W
92	56° 48.90867' N	1° 11.89599' W
93	56° 48.97130' N	1° 11.82548' W
94	56° 49.42734' N	1° 11.31186' W
95	56° 49.88335' N	1° 10.79803' W
96	56° 50.33931' N	1° 10.28399' W
97	56° 50.79524' N	1° 9.76974' W
98	56° 51.25113' N	1° 9.25529' W
99	56° 51.70699' N	1° 8.74062' W
100	56° 52.16280' N	1° 8.22574' W
101	56° 52.61858' N	1° 7.71065' W
102	56° 53.07433' N	1° 7.19535' W
103	56° 53.53003' N	1° 6.67984' W
104	56° 53.98570' N	1° 6.16412' W
105	56° 54.34913' N	1° 5.75260' W
106	56° 54.35339' N	1° 5.74777' W
107	56° 54.38708' N	1° 5.70963' W
108	56° 54.44133' N	1° 5.64819' W
109	56° 54.36833' N	1° 4.78647' W
110	56° 54.34212' N	1° 4.74784' W
111	56° 54.32541' N	1° 4.72321' W
112	56° 54.26892' N	1° 4.63995' W
113	56° 53.95203' N	1° 4.17292' W
114	56° 53.53568' N	1° 3.55959' W
115	56° 53.11928' N	1° 2.94649' W
116	56° 52.70283' N	1° 2.33361' W
117	56° 52.56479' N	1° 2.13056' W
118	56° 52.28633' N	1° 1.72097' W
119	56° 51.86978' N	1° 1.10854' W
120	56° 51.45318' N	1° 0.49635' W
121	56° 51.03654' N	0° 59.88438' W
122	56° 51.00746' N	0° 59.84169' W
123	56° 50.61984' N	0° 59.27264' W
124	56° 50.20310' N	0° 58.66112' W
125	56° 49.78631' N	0° 58.04983' W



Point Number	Latitude (WGS84 DDM)	Longitude (WGS84 DDM)
126	56° 49.36947' N	0° 57.43877' W
127	56° 48.95258' N	0° 56.82793' W
128	56° 48.53564' N	0° 56.21731' W
129	56° 48.11865' N	0° 55.60692' W
130	56° 47.70162' N	0° 54.99676' W
131	56° 47.28453' N	0° 54.38682' W
132	56° 46.86740' N	0° 53.77711' W
133	56° 46.45022' N	0° 53.16762' W
134	56° 46.03299' N	0° 52.55836' W
135	56° 45.61571' N	0° 51.94932' W
136	56° 45.19839' N	0° 51.34050' W
137	56° 44.78101' N	0° 50.73191' W
138	56° 44.36359' N	0° 50.12355' W
139	56° 43.94612' N	0° 49.51541' W
140	56° 43.81900' N	0° 49.33031' W
141	56° 43.52860' N	0° 48.90749' W
142	56° 43.11103' N	0° 48.29979' W
143	56° 42.69342' N	0° 47.69232' W
144	56° 42.27576' N	0° 47.08508' W
145	56° 41.85804' N	0° 46.47806' W
146	56° 41.44029' N	0° 45.87126' W
147	56° 41.02248' N	0° 45.26468' W
148	56° 40.93663' N	0° 45.14011' W
149	56° 40.75491' N	0° 44.87641' W
150	56° 40.60462' N	0° 44.65833' W
151	56° 40.18672' N	0° 44.05220' W
152	56° 39.84742' N	0° 43.56031' W