



THISTLE WIND PARTNERS

Kirsten Watson

Marine Directorate Licencing and Operations Team

375 Victoria Road

Aberdeen

AB11 9DB

Ref: TWP-AYR-TWP-CON-RPT-00002

Date: 26/11/2025

Subject: Ayre Offshore Wind Farm

Application for Ayre Offshore Wind Farm Limited for Consent to Construct and Operate a Generating Station, Ayre Offshore Wind Farm

Marine and Coastal Access Act 2009 Marine (Scotland) Act 2010

The Marine Works (Environmental Impact Assessment) Regulations 2007

The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017

Dear Kirsten,

The Applicant, Ayre Offshore Wind Farm Limited (AOWFL) are proposing the development of the Ayre Offshore Wind Farm, herein referred to as the Project.

Ayre Offshore Wind Farm Limited hereby submits a Marine Licence application under Part 4 of the Marine (Scotland) Act 2010 and Part 4 of the Marine and Coastal Access Act 2009 for the deposit of substances and objects and the construction, alteration or improvement of works within the Scottish Marine Area and Scottish Offshore Region in relation to the Ayre Offshore Wind Farm Offshore Transmission Infrastructure.

The proposed Ayre Offshore Wind Farm Offshore Transmission Infrastructure comprises:

- Up to two Offshore Substation Platforms (OSPs) with an indicative structure width and length of up to 80 m (l) x 60 m (w) and at a height above LAT of 55 m;
- Substructures and associated seabed foundations for OSPs;
- Up to 60 km of subsea interconnector cable linking OSPs (if two OSPs are installed);
- Up to four HVAC subsea export cables with a combined length of up to 360 km, running from the OSPs to shoreline landfall;
- Deployment of buoys (including construction marker buoys and metocean buoys if required); and
- Scour protection around OSP substructures and cable protection (if required)

The proposed Ayre Offshore Wind Farm Offshore Transmission Infrastructure will connect the Ayre Offshore Wind Farm to the onshore transmission infrastructure and ultimately the National Electricity Transmission Network.

Some elements of the Ayre Offshore Wind Farm Offshore Transmission Infrastructure will be located within the Ayre Offshore Wind Farm Array Area and other elements will be located out with the Array Area boundary within the Offshore Export Cable Corridor which runs from the eastern boundary of the Ayre Offshore Wind Farm Site westwards to the Caithness coast.

Documentation Enclosed and Application Fees

AOWFL has been in regular correspondence with Marine Directorate Licensing Operations Team regarding the Section 36 consent and Marine Licence application for the proposed Ayre Offshore Wind Farm. The application documents submitted consist of the following:

- Application Form
- Pre-Application Consultation (PAC) Report
- Site Drawings
- Planning Statement
- EIA Report (including non-technical summary – the EIA Report covers the Proposed Development (Offshore))
- Report to Inform Appropriate Assessment
- Derogation Case without prejudice
- Gap Analysis
- Supporting Documentation and appendices (outline management plans, MPA assessment)
- Application fees for the Ayre Offshore Wind Farm Offshore Transmission Infrastructure Marine Licence for the proposed Ayre Offshore Wind Farm will be paid electronically on receipt of invoice from Scottish Government.

Related Applications

Separate Marine Licence and Section 36 consent applications for the Ayre Offshore Wind Farm have been submitted to Marine Directorate Licensing Operations Team. The EIA Report which accompanies this application has also been submitted with the applications for the Ayre Offshore Wind Farm.

The Ayre Onshore Transmission Infrastructure associated with the Ayre Offshore Wind Farm Project is subject to a separate application for planning under the Town and Country Planning (Scotland) Act 1997. The Onshore application was submitted in August 2025 to The Highland Council Planning reference: 25/02964/PIP.

Public Notices

We confirm that public notices regarding the applications will be placed on Thistle Wind Partners website, in the Edinburgh Gazette The Orcadian and the John O’Groats Journal for two successive weeks.

A copy of applications, with a plan showing the area to which they relate, together with a copy of the EIA Report presenting Ayre Offshore Wind Farm’s proposal and an analysis of the environmental implications will be made available for public inspection at the below locations.

Location	Address	Opening Hrs
Wick Library	East Caithness Community Facility, 7 Newton Rd, Wick KW1 5SA	Monday: 07:00 - 12:30; 14:45 - 20:30 Tuesday, Wednesday, Thursday: 07:00 - 20:30 Friday: 07:00 - 12:30; 14:45 - 20:30 Saturday, Sunday: 10:00 - 16:00
Orkney Library & Archive	44 Junction Rd, Kirkwall KW15 1AG	Monday, Tuesday, Wednesday, Thursday: 10:00 – 18:00

Location	Address	Opening Hours
		Friday and Saturday: 10:00 – 17:00 Sunday: Closed

Once the applications have been accepted by Marine Directorate Licensing Operations Team, the EIA Report and Non-Technical Summary will be published online at: <https://www.thistlewindpartners.scot/>.

We look forward to hearing from you in relation to the formal acceptance of the applications. Please do not hesitate to contact Hannah Page (via [Redacted]) if we can be of assistance.

[Redacted]

Yours Faithfully

Hannah Page

marinescotland



T: +44 (0)1224 295579 F: +44 (0)1224 295524
E: MS.MarineLicensing@scotland.gsi.gov.uk

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 2°22.22'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 transshipment 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 2°22.22'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 it's 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.

Publication of the information provided in Section 5a regarding the estimated cost of the works may prejudice the ongoing commercial tendering process, and is therefore considered to be commercially confidential.

1. Project Title and Payment Details

Please give a brief identifiable description, including the location, of the project.

Ayre Offshore Wind Farm Offshore Transmission Infrastructure located east of Orkney

Payment: Enclosed payment BACS **OR** Invoice

2. Applicant Details

Title Ms Initials H Surname Page

Trading Title (if appropriate) Ayre Offshore Wind Farm Limited

Address 12-13 St Andrew Square, Edinburgh, EH2 2 AF

Name of contact (if different)

Position within Company Environment & Consents Lead (if appropriate)

Telephone No. [Redacted] (inc. dialing code)

Fax No. N/A (inc. dialing code)

Company Registration No. 13847599 Email [Redacted]

3. Agent Details (if any)

Title Initials Surname

Trading Title (if appropriate)

Address

Name of contact (if different)

Position within Company (if appropriate)

Telephone No. (inc. dialing code)

Fax No. (inc. dialing code)

Company Registration No. Email

4. Duration of Project

Start date 2030

Expected completion date 2070

5. Description and Cost of the Proposed Project

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

Commercially confidential. For the purpose of this application (and on the understanding this information will be redacted prior to publishing) we anticipate the gross cost of the proposed works seawards of MHWS to be in the region of [Redacted] .

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

See supporting information.
Detailed information is also provided within the accompanying EIA Report (EIAR):
Volume 1, Chapter 3: Project Description

(c) Types of Work Proposed

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

See supporting information and Volume 1, Chapter 3: Project Description of EIA Report.

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

Geophysical and geotechnical surveys.

Moorings (e.g. private, commercial):

See supporting information and Volume 1, Chapter 3: Project Description of EIA Report.

Dredging/Drilling Operations

See supporting information and Volume 1, Chapter 3: Project Description of EIA Report.

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.

See supporting information with list of coordinates and location plan of the Site Boundary within which the transmission assets will be located.

7. Method Statement

Please refer to Volume 1, Chapter 3: Project Description of the EIA Report.

A detailed Construction Method Statement, Cable Plan and Construction Programme will be submitted for approval in advance of construction works commencing.

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	P	Tonnes No. (if applicable)
Timber	N/A	See separate sheet tonnes
Plastic/Synthetic	P	See separate sheet m ²
Concrete	P	See separate sheet m ³
Silt	N/A	See separate sheet m ³
Sand	P	See separate sheet m ³
Stone/Rock/Gravel	P	See separate sheet Size range (mm) Total m ³
Concrete bags/mattresses	P	No. See separate sheet Dimensions Total m ³
Cable	P	See separate sheet Length (m)

Other (please describe below):

N/A

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

By vessel. Details of vessels and routes to be used will be provided in a Navigational Safety and Vessel Management Plan that will be submitted for approval in advance of works commencing. Information provided in Volume 1, Chapter 3: Project Description of the EIA Report.

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 Environment & Consents Lead
(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

If a method statement is not being submitted, please provide an explanation as to why.

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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:	✓		25/02964/PIP	Awaiting
	A Planning Permission in Principle application for onshore elements of the project (landward of MLWS) was submitted to The Highlands Council in August 2025			
2. Land Owner e.g. The Crown Estate	✓		Option for Lease Agreement (OWE) secured	Through Scotwind process
3. Local Port or Harbour Authority e.g. local work licence		✓	Not required	
4. Scottish Environment Protection Agency (SEPA)		✓	Not required	
5. Others		✓	Not required	

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?

See supporting information and the Volume 3, Technical Appendix 5.2: Pre-Application Consultation Report submitted as part of the application.

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

See supporting information and the Volume 3, Technical Appendix 5.2: Pre-Application Consultation Report submitted as part of the application.

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

See supporting information and the Volume 3, Technical Appendix 5.2: Pre-Application Consultation Report submitted as part of the application.

25. Consultation with Conservation Bodies

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

Conservation bodies have been consulted with extensively, throughout the development of the application and EIA Process. Please see enclosed EIA Report, each topic chapter has a record of consultations relevant to that topic and a summary of consultations is provided in Volume 1, Chapter 5: Consultation and Engagement.

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)

N/A

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:

The EIA Report is available at the following locations: www.thistlewindpartners.scot (electronic copy), Wick Library (Wick), Orkney Library & Archive (Kirkwall)

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 [Redacted]

Date 27 November 2025

Name in BLOCK LETTERS HANNAH PAGE

Position within company (if appropriate) Environment & Consents Lead

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)

✓
✓
✓
✓
✓

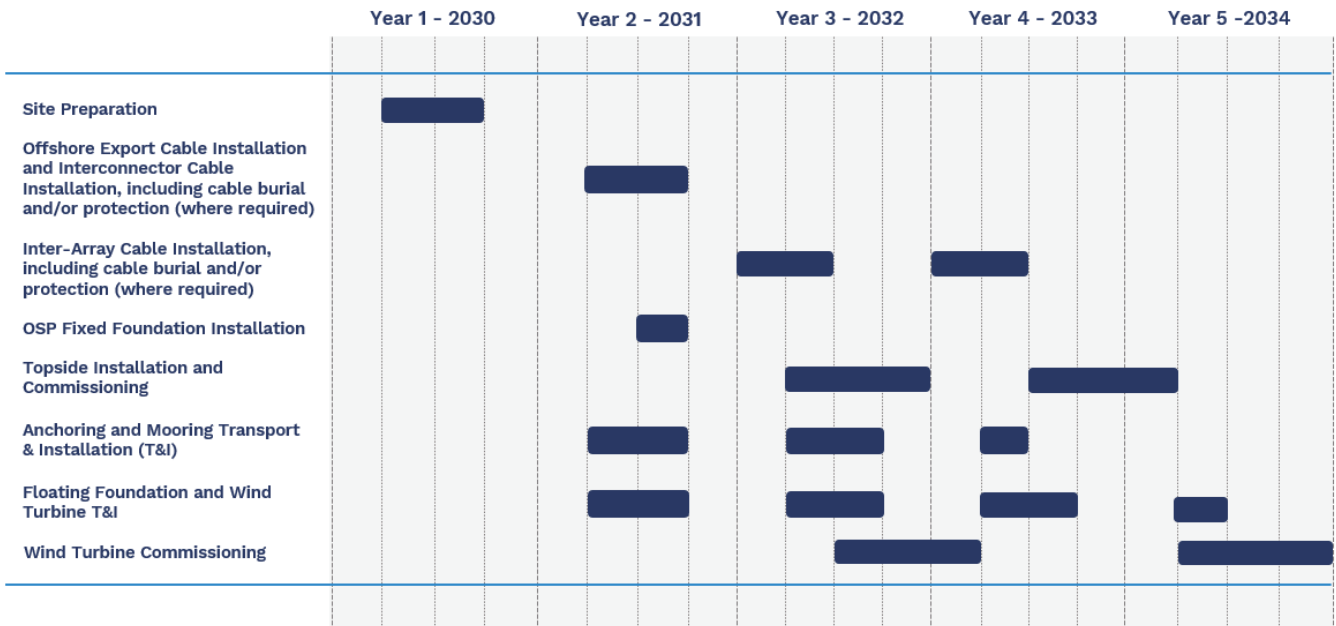
2. Non-electronic Application

- 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)

Ayre Offshore Wind Farm Offshore Transmission Infrastructure Marine Licence Application Supporting Information

Section 5 (b) Give a detailed description of the proposed schedule of work.

- 1.1.1 A high-level indicative construction programme is presented in the figure below. The programme illustrates the likely duration of the major construction activities, and how they may relate to one another if built out in a single construction campaign. It covers installation of the major components (including offshore generation assets (OWF) works which will be licenced under a separate Marine Licence application). Ayre Offshore Wind Farm is currently anticipated to be fully commissioned by 2034.
- 1.1.2 Timing of construction works will be subject to Ayre Offshore Wind Farm reaching Final Investment Decision and actual works durations will be dependent on a number of factors including, component and vessel availability, weather and final construction strategy. Construction is intended to take place 24 hours per day, 365 days per year, subject to weather conditions, until construction is complete.



- 1.1.3 The sequence of activities associated with the construction of the Ayre Offshore Wind Farm and Offshore Transmission Infrastructure are likely to be as follows, with various activities set out below being undertaken concurrently:

- Detailed pre-construction site investigations – some of these may be subject to separate licence applications;
- Seabed preparation works;
- Transport to site and installation of foundations, anchors and moorings;
- Transport to site and installation of inter-array and interconnector cables;
- Transport to site and installation of export cables;
- Transport to site and installation of Offshore Substation Platforms;
- Transport to site and installation of wind turbine generators (WTGs); and
- Wind Turbine system testing and commissioning.

Section 5(c) Types of Work Proposed

- 1.1.4 General Marine Project (e.g. wave, tidal device, monopile turbine) Offshore Wind Farm comprised of:

- Up to two Offshore Substation Platforms;
- Up to four HVAC export cables totalling 360 km;
- Scour protection around substructures and cable protection (if required);
- Deployment of buoys (including construction marker buoys and metocean buoys if required); and
- All foundations, substructures, fixtures, fittings, fixings and protections.

Section 8 (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	P	Estimated approximately 23,000 tonnes (substructures/ OSP foundations)
Timber	N/A	N/A
Plastic/Synthetic	P	Estimated up to 65,000 m3 Interconnector and Export Cable insulation protection layers
Concrete	P	Estimated up to 44,000 m3
Silt	N/A	N/A
Sand	P	Estimate up to 1,890,000 m3 for export cable and interconnector trench infill
Stone/Rock/Gravel	P	Size range (mm) typically 15 - 400 mm. Estimate approximately 13,800 m3 as scour protection at base of steel substructures Estimate approximately 4,023,000 m3 for cable protection
Concrete bags/Mattresses	P	Estimate approximately 207,000 m3 for cable protection
Cable Length	P	Up to 360 km Export Cables, Up to 60 km Interconnector Cables

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

1.1.5 Coordinates of the Site Boundary within which the infrastructure will be located are listed in the table below. The Site Boundary is also illustrated below.

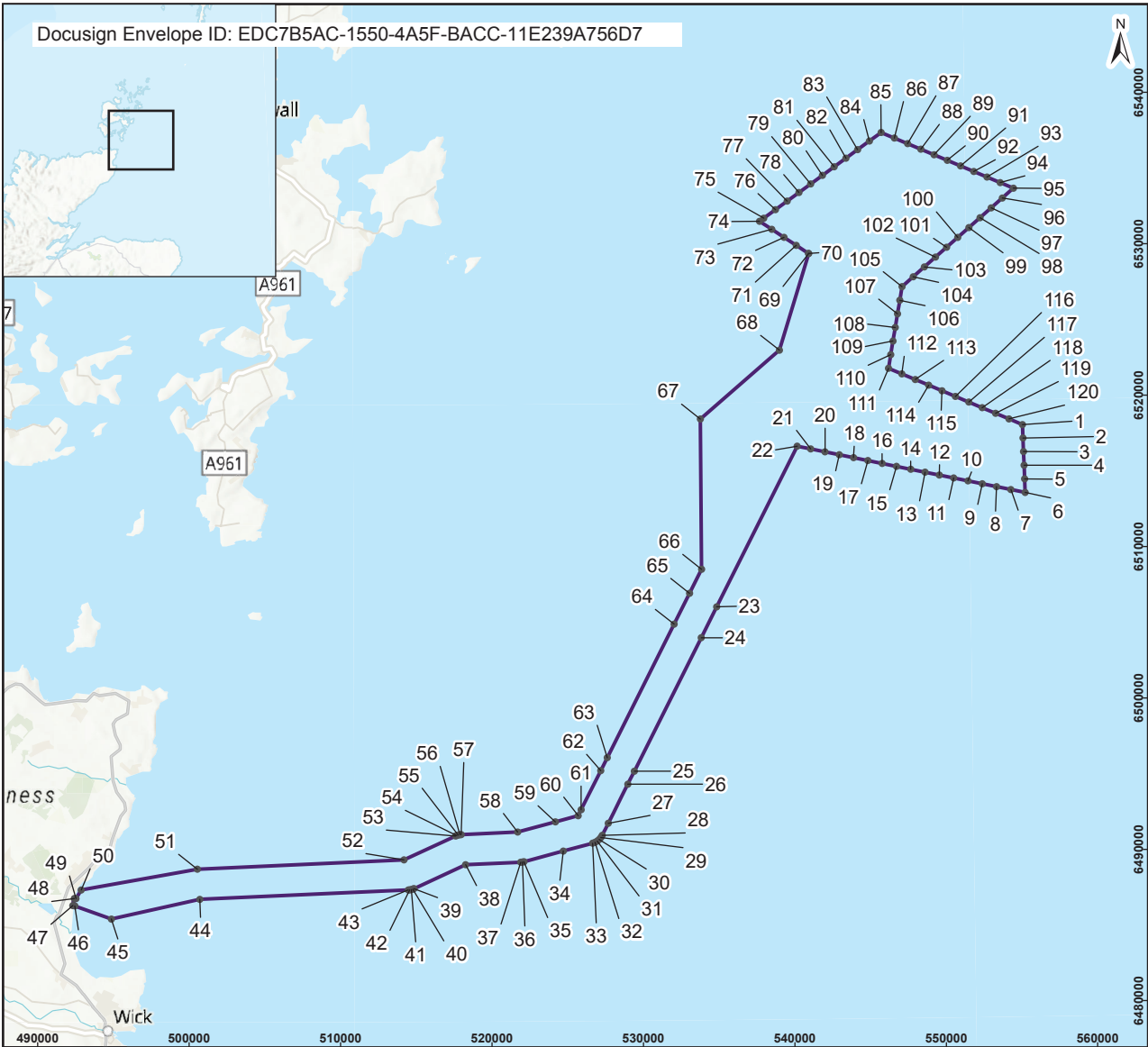
Point_No	Easting WGS84 30N	Northing WGS84 30N	Latitude WGS84 DDM	Longitude WGS84 DDM
1	555028.7751	6518049.268	58° 47.933' N	002° 2.863' W
2	555064.042	6517166.994	58° 47.457' N	002° 2.839' W
3	555100.0253	6516266.769	58° 46.972' N	002° 2.815' W
4	555136.0075	6515366.543	58° 46.487' N	002° 2.791' W
5	555171.9886	6514466.318	58° 46.002' N	002° 2.767' W
6	555207.9686	6513566.092	58° 45.516' N	002° 2.743' W
7	554263.8084	6513757.862	58° 45.627' N	002° 3.719' W
8	553319.6493	6513949.632	58° 45.737' N	002° 4.696' W
9	552375.4914	6514141.401	58° 45.847' N	002° 5.672' W
10	551431.3344	6514333.169	58° 45.958' N	002° 6.649' W
11	550487.1787	6514524.938	58° 46.068' N	002° 7.625' W
12	549543.024	6514716.705	58° 46.177' N	002° 8.602' W
13	548598.8703	6514908.473	58° 46.287' N	002° 9.579' W
14	547654.7176	6515100.24	58° 46.397' N	002° 10.556' W
15	546710.566	6515292.006	58° 46.506' N	002° 11.533' W
16	545766.4153	6515483.772	58° 46.616' N	002° 12.51' W
17	544822.2655	6515675.538	58° 46.725' N	002° 13.487' W
18	543878.1167	6515867.303	58° 46.834' N	002° 14.465' W
19	542933.9689	6516059.068	58° 46.943' N	002° 15.442' W
20	541989.8219	6516250.833	58° 47.052' N	002° 16.42' W
21	541045.6758	6516442.597	58° 47.161' N	002° 17.398' W
22	540151.6676	6516624.159	58° 47.264' N	002° 18.324' W
23	534837.2195	6506011.129	58° 41.573' N	002° 23.938' W
24	533817.0277	6503973.835	58° 40.48' N	002° 25.013' W
25	529400.9666	6495155.266	58° 35.747' N	002° 29.65' W
26	528971.3288	6494297.322	58° 35.287' N	002° 30.1' W
27	527678.8031	6491716.278	58° 33.901' N	002° 31.453' W
28	527279.7059	6490919.326	58° 33.473' N	002° 31.87' W
29	527191.915	6490775.669	58° 33.396' N	002° 31.962' W
30	527081.2681	6490648.775	58° 33.328' N	002° 32.077' W

31	526950.9014	6490542.242	58° 33.271' N	002° 32.212' W
32	526804.5103	6490459.089	58° 33.227' N	002° 32.363' W
33	526646.244	6490401.674	58° 33.197' N	002° 32.527' W
34	524710.4211	6489878.958	58° 32.922' N	002° 34.526' W
35	522112.2946	6489177.41	58° 32.552' N	002° 37.209' W
36	522005.4368	6489154.736	58° 32.54' N	002° 37.319' W
37	521896.7434	6489143.853	58° 32.535' N	002° 37.431' W
38	518256.8167	6488979.404	58° 32.456' N	002° 41.183' W
39	514852.0124	6487402.091	58° 31.614' N	002° 44.699' W
40	514775.0659	6487370.265	58° 31.597' N	002° 44.778' W
41	514668.8613	6487337.993	58° 31.58' N	002° 44.888' W
42	514559.7344	6487317.689	58° 31.569' N	002° 45.0' W
43	514476.7792	6487310.473	58° 31.565' N	002° 45.086' W
44	500707.4049	6486688.482	58° 31.245' N	002° 59.271' W
45	494870.0154	6485386.459	58° 30.541' N	003° 5.282' W
46	492456.2513	6486258.575	58° 31.009' N	003° 7.77' W
47	492319.6091	6486277.89	58° 31.019' N	003° 7.91' W
Between Points 47 and 48 the Offshore Export Cable Corridor follows the Mean High Water Springs Line				
48	492421.3129	6486746.975	58° 31.272' N	003° 7.807' W
49	492530.5854	6486740.201	58° 31.269' N	003° 7.694' W
50	492873.6537	6487307.09	58° 31.574' N	003° 7.342' W
51	500546.673	6488683.442	58° 32.32' N	002° 59.437' W
52	514189.9198	6489299.557	58° 32.638' N	002° 45.374' W
53	517594.7146	6490876.865	58° 33.48' N	002° 41.857' W
54	517671.6571	6490908.689	58° 33.497' N	002° 41.777' W
55	517777.8558	6490940.961	58° 33.514' N	002° 41.668' W
56	517886.9768	6490961.265	58° 33.525' N	002° 41.555' W
57	517969.9275	6490968.482	58° 33.529' N	002° 41.47' W
58	521696.8602	6491136.863	58° 33.609' N	002° 37.626' W
59	524189.0497	6491809.805	58° 33.964' N	002° 35.051' W
60	525692.1223	6492215.669	58° 34.178' N	002° 33.498' W
61	525890.506	6492611.818	58° 34.39' N	002° 33.291' W

62	527183.0297	6495192.859	58° 35.776' N	002° 31.939' W
63	527612.6647	6496050.798	58° 36.237' N	002° 31.489' W
64	532028.7197	6504869.355	58° 40.971' N	002° 26.855' W
65	533048.9041	6506906.634	58° 42.064' N	002° 25.781' W
66	533843.491	6508493.434	58° 42.915' N	002° 24.944' W
67	533761.0883	6518418.278	58° 48.263' N	002° 24.94' W
68	538980.9448	6522963.053	58° 50.686' N	002° 19.472' W
69	540916.5968	6529347.601	58° 54.115' N	002° 17.39' W
70	540900.323	6529358.273	58° 54.121' N	002° 17.406' W
71	540092.5198	6529887.999	58° 54.411' N	002° 18.242' W
72	539284.7165	6530417.725	58° 54.701' N	002° 19.078' W
73	538476.9133	6530947.452	58° 54.991' N	002° 19.913' W
74	537669.1101	6531477.178	58° 55.28' N	002° 20.75' W
75	537944.1792	6531678.21	58° 55.387' N	002° 20.461' W
76	538719.6223	6532244.834	58° 55.688' N	002° 19.647' W
77	539495.0657	6532811.458	58° 55.989' N	002° 18.833' W
78	540270.5092	6533378.084	58° 56.29' N	002° 18.018' W
79	541045.9532	6533944.71	58° 56.591' N	002° 17.204' W
80	541821.3973	6534511.337	58° 56.892' N	002° 16.389' W
81	542596.8417	6535077.965	58° 57.193' N	002° 15.574' W
82	543372.2865	6535644.594	58° 57.493' N	002° 14.759' W
83	544147.7315	6536211.224	58° 57.794' N	002° 13.943' W
84	544923.1768	6536777.854	58° 58.094' N	002° 13.127' W
85	545698.6225	6537344.486	58° 58.395' N	002° 12.311' W
86	546572.2543	6536976.353	58° 58.191' N	002° 11.404' W
87	547445.8868	6536608.219	58° 57.987' N	002° 10.498' W
88	548319.52	6536240.085	58° 57.782' N	002° 9.591' W
89	549193.1539	6535871.949	58° 57.578' N	002° 8.685' W
90	550066.7886	6535503.813	58° 57.374' N	002° 7.778' W
91	550940.4241	6535135.676	58° 57.169' N	002° 6.872' W
92	551814.0604	6534767.538	58° 56.965' N	002° 5.966' W
93	552687.6974	6534399.4	58° 56.76' N	002° 5.061' W

94	553561.3353	6534031.26	58° 56.555' N	002° 4.155' W
95	554434.9739	6533663.12	58° 56.35' N	002° 3.25' W
96	553699.4288	6533013.093	58° 56.005' N	002° 4.026' W
97	552963.8839	6532363.068	58° 55.661' N	002° 4.802' W
98	552228.339	6531713.043	58° 55.316' N	002° 5.578' W
99	551492.7943	6531063.02	58° 54.971' N	002° 6.353' W
100	550757.2498	6530412.998	58° 54.626' N	002° 7.128' W
101	550021.7054	6529762.977	58° 54.281' N	002° 7.903' W
102	549286.161	6529112.958	58° 53.936' N	002° 8.678' W
103	548550.617	6528462.94	58° 53.591' N	002° 9.452' W
104	547815.073	6527812.922	58° 53.245' N	002° 10.226' W
105	547079.5292	6527162.906	58° 52.9' N	002° 11.0' W
106	546930.1213	6526264.041	58° 52.417' N	002° 11.167' W
107	546780.7125	6525365.176	58° 51.933' N	002° 11.334' W
108	546631.3027	6524466.311	58° 51.45' N	002° 11.5' W
109	546481.8921	6523567.447	58° 50.967' N	002° 11.667' W
110	546332.4805	6522668.583	58° 50.483' N	002° 11.834' W
111	546183.068	6521769.72	58° 50.0' N	002° 12.0' W
112	547067.0613	6521397.917	58° 49.794' N	002° 11.086' W
113	547951.0545	6521026.115	58° 49.588' N	002° 10.172' W
114	548835.0478	6520654.313	58° 49.381' N	002° 9.259' W
115	549719.041	6520282.51	58° 49.175' N	002° 8.345' W
116	550603.0343	6519910.708	58° 48.969' N	002° 7.432' W
117	551487.0275	6519538.906	58° 48.762' N	002° 6.519' W
118	552371.0207	6519167.103	58° 48.555' N	002° 5.606' W
119	553255.014	6518795.301	58° 48.348' N	002° 4.693' W
120	554139.0072	6518423.499	58° 48.141' N	002° 3.781' W

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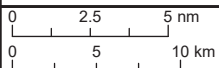


Project Title: Ayre Offshore Wind Farm

Figure Title: Project Boundary of the Ayre Offshore Wind Farm

LEGEND

- Project Boundary
- Project Boundary Points



Geodetic Information:
 Datum: ETRS 1989
 Projection: ETRS 1989 UTM Zone 30N

VER	DATE	DETAILS	BY	CHK
00	26/11/25	First Issue	MJ	AC
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Drawing Number:
 EOR0771A-ES-MISC-013-00

Data Sources: Client,

Service Layer Credits: Esri, Intermap, NASA, NGA, USGS, Esri, CGIAR, N Robinson, NCEAS, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, USGS



Section 24 Advertising and Consultation

Have these proposals been advertised to the public? YES. If YES, how and where?

- 1.1.6 A first round public consultation event was held following publication of the Offshore Scoping Report. The consultation event was advertised in local papers and online. The consultation event was held at:
- Keiss Village Hall – 01 May 2025, 1pm-6:30pm
- 1.1.7 The adverts were placed in:
- John O Groats Journal (26 March 2025)
- 1.1.8 A virtual exhibition room, accessible via the Thistle Wind Partners webpage, was open throughout the duration of the consultation period. The layout of the virtual exhibition room replicated the in-person events, allowing users to explore the consultation materials online at a time that suited them.
- 1.1.9 A second round of consultation events were held prior to the consent application submission to provide an update on the development of the Ayre Offshore Wind Farm and seek feedback from consultees on Orkney.
- 1.1.10 The consultation events were held at:
- Deerness Community Centre – 27 August 2025, 10am-1pm
 - St Magnus Centre, Kirkwall – 27 August 2025, 3pm-7pm
 - St Magnus Centre, Kirkwall – 28 August 2025, 9:30am-12:30pm
- 1.1.11 The adverts were placed in:
- The Orcadian (26 June 2025)
- 1.1.12 A virtual exhibition room, accessible via the Thistle Wind Partners webpage, was open throughout the duration of the consultation. The layout of the virtual exhibition room replicated the in-person events, allowing users to explore the consultation materials online at a time that suited them.
- 1.1.13 Within the enclosed EIA Report, each topic chapter has a record of consultations relevant to that topic. Also enclosed is the Pre-Application Consultation Report (Volume 3: Technical Appendix 5.2) which includes a full summary of consultations.
- 1.1.14 Public Notices regarding the applications will be placed on the Thistle Wind Partners website, in the Edinburgh Gazette, The Orcadian and the John O'Groats Journal for two successive weeks. The EIA Report will be publicly available online at Thistle Wind Partner's website and at several locations (Section 27).

Have the public been invited to submit comments? YES

If YES, to whom and by what closing date?

- 1.1.15 The public was invited to submit comments as part of the Pre-Application Consultation events (2025) and via the virtual exhibition room. The second round of consultation events aimed to provide an update on the Proposed Development since the first rounds of consultation and seek views from a wide range of stakeholders on the design of the Proposed Development. Please also see enclosed EIA Report, Pre-Application Consultation Report for a full summary of consultations. The public will be invited to comment on the application via Public Notices in local and national newspapers. The closing date will be detailed in the public notice adverts.

Have any consultation meetings with the public been arranged? YES

If YES, where and when are these to be held?

- 1.1.16 Please see enclosed the Pre-Application Consultation for a full summary of consultations. Public consultation will continue, including with local communities, during the post application period to keep them informed on progress of proposals.