



Kirsten Watson  
Marine Directorate Licencing and Operations Team  
375 Victoria Road  
Aberdeen  
AB11 9DB

**Ref:** UKCAL-CWF-CON-PRT-APL-00002

**Date:** 14/11/2024

Dear Kirsten

**Subject: Caledonia North 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**

**Application by Caledonia Offshore Wind Farm Limited for Consent to Construct the Caledonia North Offshore Wind Farm Transmission Infrastructure**

Caledonia Offshore Wind Farm Limited is a project company of Ocean Winds (OW). OW is a 50:50 joint venture by EDP Renewables (EDPR) and ENGIE, leading global renewable energy companies which develop and build offshore wind farms in the UK.

Caledonia 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 Caledonia North Offshore Transmission Infrastructure (OfTI).

The proposed Caledonia North OfTI comprises:

- Up to two Offshore Substation Platforms (OSPs) with an indicative structure width and length of up to 55 m (l) x 45 m (w) and at a height above MSL of 55 m;
- Substructures and associated seabed foundations for OSPs;
- Up to 30 km of 66-275 kV subsea interconnector cable linking OSPs (if two OSPs are installed);
- Up to two 220-275 kV subsea export cables with a combined length of up to 180 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 Caledonia North OfTI will connect the Caledonia North Offshore Wind Farm to the onshore transmission infrastructure and ultimately the National Electricity Transmission System. It is likely that some elements of the OfTI will be located within the Caledonia North Offshore Wind Farm Site boundaries and other elements will be located out with the wind farm boundary

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EDINBURGH EH3 8EX



within the Offshore Export Cable Corridor which runs from the southern boundary of the Caledonia North Offshore Wind Farm Site southwards to the Aberdeenshire coast.

#### Documentation Enclosed and Application Fees

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

- Application Form
- Pre-Application Consultation (PAC) Report
- Site Drawings
- Planning Statement
- EIAR (including non-technical summary and EIAR guide – the EIAR covers the Proposed Development (Offshore) and the Proposed Development (Onshore))
- Report to Inform Appropriate Assessment
- Derogation Case (including compensation plan)
- Gap Analysis
- Supporting Documentation and appendices (outline management plan, MPA assessment)
- Application fees for the OfTI Marine Licence for the proposed Caledonia North Offshore Wind Farm will be submitted electronically to the Scottish Government.

#### Related Applications

Separate Marine Licence and Section 36 consent applications for the Caledonia North 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 Caledonia North Offshore Wind Farm.

A separate set of Section 36 and Marine Licence applications has been submitted for the Caledonia South Offshore Wind Farm. Caledonia North and Caledonia South collectively make up the Caledonia Offshore Wind Farm. The interrelationship between these two proposed Offshore Wind Farms is described within the EIAR Report and other accompanying documentation.

The Caledonia Onshore Transmission Infrastructure (OnTI) associated with the Caledonia North Offshore Wind Farm and Caledonia South Offshore Wind Farm will be subject to a separate application for planning under the Town and Country Planning (Scotland) Act 1997.

#### Public Notices

We confirm that public notices regarding the applications will be placed on the Caledonia website, in the Edinburgh Gazette and a national newspaper on one occasion and in at least one newspaper circulating in the locality in which the Caledonia North Offshore Wind Farm is situated 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 Caledonia North Offshore Wind Farm's proposal and an analysis of the environmental implications will be made available for public inspection at the below locations.

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Due to available space, only physical copies of the NTS, EIAR Guide and offshore visualisations will be provided, QR codes and online access will be provided for the full application documents and EIAR.

Public Libraries
Buckie Library Cluny Place Buckie AB56 1HB
Wick Library East Caithness Community Facility, 7 Newton Rd, Wick KW1 5SA
*Turiff Library Grange Villa The Square Turriff AB53 4AE
Banff Library High Street Banff AB45 1AE

*\*Offshore visualisations will not be provided to Turiff Library, as it lies outside the offshore Zone of Theoretical Visibility.*

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.caledoniaoffshorewind.com/>.

We look forward to hearing from you in relation to the formal acceptance of the applications. Please do not hesitate to contact Aleks Schmidt-Sweetingham (via [caledonia.info@oceanwinds.com](mailto:caledonia.info@oceanwinds.com)) if we can be of assistance.

Yours Faithfully,

<Redacted>

**Mark Baxter**  
**Project Director**

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marinescotland



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E: [MS.MarineLicensing@scotland.gsi.gov.uk](mailto: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](mailto: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/](http://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.  
Confidential Annexes included within the EIAR provided should be withheld.

**1. Project Title and Payment Details**

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

Caledonia North Offshore Transmission Infrastructure (OfTI) located in the Moray Firth.

**Payment:** Enclosed payment  BACS  **OR** Invoice

**2. Applicant Details**

Title Initials Surname **Baxter**

Trading Title (if appropriate) **Caledonia Offshore Wind Farm Limited**

Address **5th Floor, Atria One, 144 Morrison Street, Edinburgh, EH3 8EX**

Name of contact (if different) **Aleks Schmidt-Sweetingham**

Position within Company (if appropriate) **Offshore Consents Manager**

Telephone No. **<Redacted>**  
(inc. dialing code)

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

Company Registration No. **13844888**

Email **aleks.schmidtsweetingham@oceanwind**

**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 **2028**

Expected completion date **2068**

## 5. Description and Cost of the Proposed Project

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

<Redacted>

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

See separate sheet.

Detialed information is also provided within the accompanying EIA Report:

Volume 1: Chapter 3 'Offshore Proposed Project Description'

Volume 1: Chapter 5 'Proposed Development Phasing'

(c) Types of Work Proposed

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

Offshore Wind Farm transmission infrastructure (see separate sheet and Volume 1: Chapter 3 of EIAR)

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

Pre-construction geophysical and geotechnical surveys and deployment of metocean survey equipment.

Moorings (e.g. private, commercial):

Moorings may be established to support construction activities (including buoys).

Dredging/Drilling Operations

A separate licence for dredging and/or drilling will be applied for if required.

## 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 enclosed offshore wind farm location plan and list of co-ordinates.

**7. Method Statement**

Please refer to Volume 1: Chapter 3 'Offshore Proposed Project Description' and Volume 1: Chapter 5 'Proposed Development Phasing' of the EIAR.

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 MHS:

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 <sup>2</sup>
Concrete	P	See separate sheet m <sup>3</sup>
Silt	N/A	See separate sheet m <sup>3</sup>
Sand	P	See separate sheet m <sup>3</sup>
Stone/Rock/Gravel	P	See separate sheet Size range (mm) Total m <sup>3</sup>
Concrete bags/mattresses	P	No. See separate sheet Dimensions Total m <sup>3</sup>
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 Vessel Management Plan that will be submitted for approval in advance of works commencing.

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**

### 9. Dredging/Drilling Contractor/Producer Details

Title	Initials	Surname
Trading Title (if appropriate)		
Address		
Name of contact (if different)		
Position within Company (if appropriate)		Offshore Consents Manager
Telephone No. (inc. dialing code)	Fax No. (inc. dialing code)	
Company Registration No.	Email	

### 10. Holder

If the Holder is also the Applicant (shown at 2) tick the box and go to section 11

If the Holder is also the Producer (shown at 9) of the material tick the box and go to section 11

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	

### 11. Agent

Title	Initials	Surname
Trading Title (if appropriate)		
Address		
Name of contact (if different)		

Position within Company Offshore Consents Manager  
(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)**

	<b>Name of Vessel and Operator</b>	<b>Type of Vessel</b>
(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 <sup>3</sup> 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:	✓		N/A	Awaiting
	Aberdeenshire Council Planning Permission in Principle application submitted for onshore elements of the project (landward of MLWS)			
2. Land Owner e.g. The Crown Estate	✓		Agreement for Lease (OWF)	Awaiting
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?  
If **YES**, how and where?

YES  NO

See separate sheet for full text.

Have the public been invited to submit comments?  
If **YES**, to whom and by what closing date?

YES  NO

See separate sheet for full text.

Have any consultation meetings with the public been arranged?  
If **YES**, where and when are these to be held?

YES  NO

See separate sheet for full text.

**25. Consultation with Conservation Bodies**

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

NatureScot and RSPB have been consulted with extensively, as well as other relevant conservation bodies. Please see enclosed EIAR, each topic chapter has a record of consultations relevant to that topic and a summary of consultations is provided in Volume 1: Chapter 8 - '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)

Yes

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:

A copy of applications together with a copy of the EIA Report discussing Caledonia North Offshore Wind Farm's proposal in more detail will be made available for public inspection at the following locations: Buckie Library, Wick Library, Turiff Library, Banff 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 **<Redacted>**

Date 14-Nov-2024

Name in BLOCK LETTERS MARK BAXTER

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)

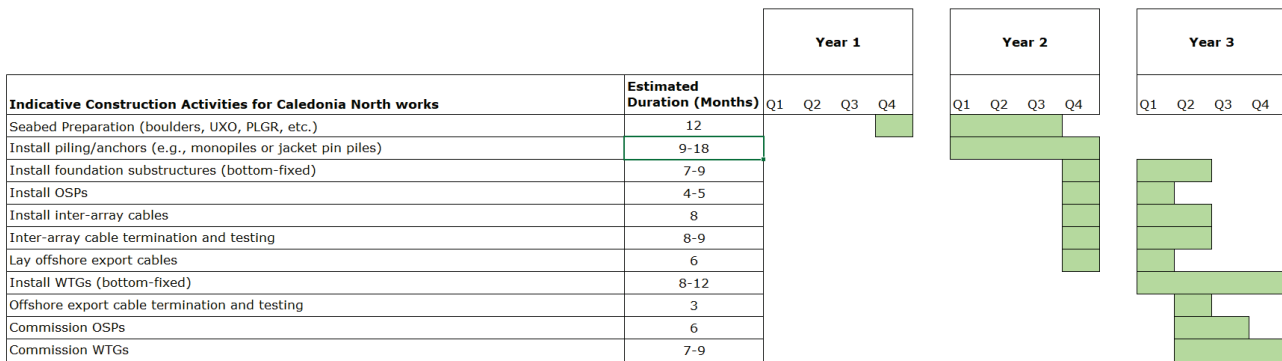



## Caledonia North Offshore Transmission Infrastructure (OfTI) Marine Licence Application Supporting Information

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

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 asset (OWF) works which will be licenced under a separate Marine Licence application) and does not include elements such as preliminary site preparation and commissioning of the wind farm post-construction. Caledonia North is currently predicted to be fully commissioned in early 2030s.

Timing of construction works will be subject to Caledonia North 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.



The sequence of activities associated with the installation of the Caledonia North Offshore Wind Farm and OfTI 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 (monopiles, pin-piles or suction caissons);
- Transport to site and installation of substructures (Transition Pieces and/or jacket structures) on pre-installed foundation structures;
- *Transport to site and installation of inter-array cables\**;
- Transport to site and installation of Offshore Substation Platforms;
- Transport to site and installation of export cables;
- *Transport to site and installation of wind turbine generators (WTGs)\*; and*
- System testing and commissioning.

*\*Covered by a separate generation marine licence.*

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**Section 5(c) Types of Work Proposed**

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

Caledonia North OFTI comprises:

- Up to two Offshore Substation Platforms (OSPs) with an indicative structure width and length of up to 55 m (l) x 45 m (w) and at a height above MSL of 55 m;
- Substructures and associated seabed foundations for OSPs;
- Up to 30 km of 66-275 kV subsea interconnector cable linking OSPs (if two OSPs are installed);
- Up to two 220-275 kV subsea export cables of approximately 90 km (per circuit, therefore 180 km in total) running from the OSPs to shoreline landfall; and
- Scour protection around OSP substructures and cable protection (if required).

**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	Estimate approximately 20,000 tonnes (substructures/foundations, OSP topsides, etc)
Timber	N/A	N/A
Plastic/Synthetic		Estimate approximately 1,750 tonnes (IC & OEC insulation/protection layers)
Concrete	P	Estimate up to 50,000 tonnes for grouting OSP structures.
Silt	N/A	N/A
Sand	P	Estimate up to 2,000,000 m <sup>3</sup> for IC & OEC trench infill
Stone/Rock/Gravel	P	Size range (mm) typically 15 - 400 mm. Assume some 400mm to be used at cable protection near shore, i.e. 25m LAT  Estimate approximately 100,000 m <sup>3</sup> as scour protection at base of steel substructures  Estimate approximately 500,000 m <sup>3</sup> for cable protection
Concrete bags/Mattresses	P	Estimate approximately 2,500 concrete bags/mattresses Total volume estimate: 67,000 m <sup>3</sup>
Cable Length	P	Up to 30 km interconnector cables between OSPs  Up to 180 km offshore export cables

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## Section 24 Advertising and Consultation

Have these proposals been advertised to the public? **YES**

If YES, how and where?

A first round of public consultation events were held following publication of the Offshore Scoping Report in 2022. Consultation events were advertised in local papers and online. The consultation events were held at:

- Wick, Mackays Hotel – 07 November 2022, 12pm-8pm
- Fraserburgh, Fraserburgh Leisure Centre – 09 November 2022, 12pm-8pm
- Buckie, Buckie Thistle Ace Winches Lounge – 10 November 2022, 12pm-8pm
- Banff, Banff Springs Hotel – 02 February 2023, 12pm-8pm

The adverts were placed in:

- Banffshire Advertiser (01 November 2022)
- Fraserburgh Herald (03 November 2022)
- John O Groats Journal (04 November 2022)
- Banffshire Advertiser (24 January 2023)

A virtual exhibition room, accessible via the Caledonia Offshore Wind Farm 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.

A second round of consultation events were held in 2024 prior to the consent application submission to provide an update on the development of the Caledonia Offshore Wind Farm and feedback to consultation responses received during the first round of consultation. The events covered both offshore and onshore elements of the Proposed Development to reduce stakeholder consultation fatigue. The consultation events were held at:

- Buckie, Buckie Thistle Ace Winches Lounge – 16 April 2024, 12pm-7pm
- Wick, Mackays Hotel – 18 April 2024, 12pm-7pm
- Banff, Banff Springs Hotel – 23 April 2024, 12pm-7pm
- New Deer, New Deer Public Hall - 25 April 2024, 12pm-7pm
- Banff, Banff Springs Hotel – 19 June 2024, 2pm-6pm (Offshore specific)

The adverts were placed in:

- Banffshire Advertiser (09 April 2024)
- Banffshire Journal (09 April 2024)
- Banffshire Herald (09 April 2024)
- Huntly Express (09 April 2024)
- John O'Groats Journal (12 April 2024)
- Press and Journal (15 April 2024)

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- Press and Journal (16 April 2024)
- Press and Journal (22 April 2024)
- Banffshire Herald (07 May 2024)
- Banffshire Advertiser (07 May 2024)
- Banffshire Journal (07 May 2024)
- Huntly Express (07 May 2024)

A virtual exhibition room, accessible via the Caledonia Offshore Wind Farm 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.

Within the enclosed EIAR, each topic chapter has a record of consultations relevant to that topic. Also enclosed is the Pre-Application Consultation Report (Application Document 1) which includes a full summary of consultations.

Public Notices regarding the applications will be placed on the Caledonia website, in the Edinburgh Gazette and a national newspaper on one occasion and in at least one newspaper circulating in the locality in which the Caledonia North Offshore Wind Farm is situated for two successive weeks. The EIAR will be publicly available online at Caledonia'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?








The public was invited to submit comments as part of the public exhibitions (2022 – 2024) 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 outline how feedback from the local community and other stakeholders had been considered through the design by the Applicant. Please also see enclosed EIAR, Pre-Application Consultation Report (Application Document 1) 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**

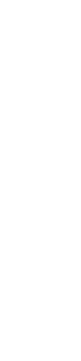
If YES, where and when are these to be held?

Please also see enclosed the Pre-Application Consultation Report (Application Document 1) 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.

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-  Caledonia North Offshore Wind Farm
-  Transmission Marine Licence Boundary
-  Marine Protected Area (MPA)
-  Ramsar Site
-  Site of Special Scientific Interest (SSSI)
-  Special Area of Conservation (SAC)
-  Special Protection Area (SPA)

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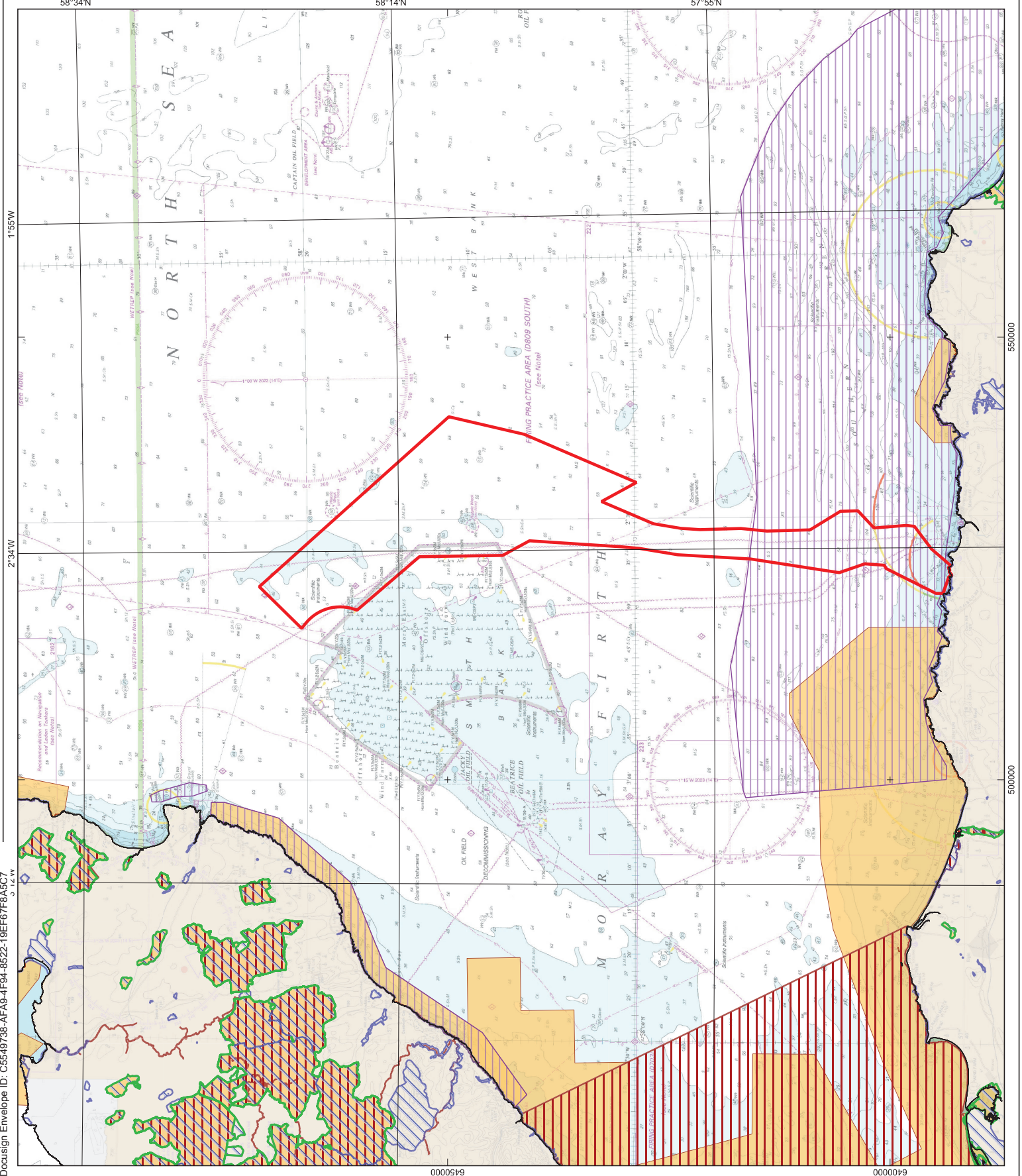
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
01	06/11/2024	Information	TG	JS	AS

**CALEDONIA**  
 Offshore Wind Farm

GEODETTIC PARAMETERS  
 WGS 84 / UTM zone 30N (EPSG:32630)  
 DRAWING TITLE

Caledonia North Offshore Wind Farm  
 Transmission Marine Licence Boundary

STATUS	SCALE
Information	1:400,000 @ A3
DRAWING NUMBER	SHEET NO
UKAL-CWF-CON-PRT-MAP-00005	01 of 01



ID	OSGB36 British National Grid				WGS84 Latitude - Longitude				WGS84 UTM Zone 30N	
	X_BNG	Y_BNG	NGR		Lat (DDM)	Lon (DDM)	Lat (DD)	Lon (DD)	X_UTM30N	Y_UTM30N
1	380152.764	913599.822	ND 80153 13601		58° 6.656' N	2° 20.310' W	58.1109374	-2.33849181	538979.84	6441252.33
2	379744.892	912687.231	ND 79745 12689		58° 6.163' N	2° 20.720' W	58.10272241	-2.34533391	538585.54	6440333.81
3	379346.381	911795.563	ND 79347 11797		58° 5.682' N	2° 21.121' W	58.0946954	-2.35201594	538200.3	6439436.35
4	378947.87	910903.894	ND 78948 10905		58° 5.200' N	2° 21.522' W	58.08666804	-2.35869496	537815.05	6438538.89
5	378549.36	910012.225	ND 78550 10014		58° 4.718' N	2° 21.922' W	58.07864031	-2.36537099	537429.81	6437641.43
6	378150.85	909120.556	ND 78151 09122		58° 4.237' N	2° 22.323' W	58.07061222	-2.37204402	537044.56	6436743.97
7	377752.34	908228.886	ND 77753 08230		58° 3.755' N	2° 22.723' W	58.06258377	-2.37871405	536659.31	6435846.51
8	377353.831	907337.216	ND 77354 07339		58° 3.273' N	2° 23.123' W	58.05455496	-2.3853811	536274.06	6434949.05
9	376955.322	906445.545	ND 76956 06447		58° 2.792' N	2° 23.523' W	58.0465258	-2.39204515	535888.81	6434051.6
10	376556.814	905553.874	ND 76557 05555		58° 2.310' N	2° 23.922' W	58.03849627	-2.39870621	535503.56	6433154.14
11	376158.305	904662.203	ND 76159 04664		58° 1.828' N	2° 24.322' W	58.03046639	-2.40536429	535118.31	6432256.68
12	375759.798	903770.531	ND 75760 03772		58° 1.346' N	2° 24.721' W	58.02243615	-2.41201938	534733.06	6431359.23
13	375361.29	902878.859	ND 75362 02880		58° 0.864' N	2° 25.120' W	58.01440555	-2.4186715	534347.81	6430461.77
14	374962.783	901987.186	ND 74963 01989		58° 0.382' N	2° 25.519' W	58.00637459	-2.42532063	533962.56	6429564.32
15	374564.276	901095.513	ND 74565 01097		57° 59.901' N	2° 25.918' W	57.99834328	-2.43196678	533577.3	6428666.86
16	374118.965	901941.985	ND 74119 01944		58° 0.355' N	2° 26.376' W	58.00592008	-2.43959293	533119.52	6429506.63
17	373673.653	902788.459	ND 73674 02790		58° 0.810' N	2° 26.833' W	58.01349641	-2.4472223	532661.74	6430346.4
18	373228.342	903634.932	ND 73229 03637		58° 1.264' N	2° 27.291' W	58.02107228	-2.4548549	532203.95	6431186.16
19	372783.031	904481.407	ND 72783 04483		58° 1.719' N	2° 27.749' W	58.02864769	-2.46249073	531746.17	6432025.93
20	372471.113	905074.32	ND 72471 05076		58° 2.037' N	2° 28.070' W	58.0339536	-2.46784116	531425.51	6432614.14
21	369872.346	899234.938	NJ 69873 99237		57° 58.880' N	2° 30.666' W	57.98133828	-2.51109687	528913.56	6426737.09
22	369310.432	896170.241	NJ 69311 96172		57° 57.226' N	2° 31.212' W	57.95377427	-2.52019859	528397.08	6423664.51
23	369132.651	893994.237	NJ 69133 93996		57° 56.053' N	2° 31.375' W	57.93421817	-2.52291767	528251.51	6421486.18
24	369191.883	889377.221	NJ 69192 89379		57° 53.565' N	2° 31.279' W	57.89275438	-2.52131618	528379.02	6416870.69
25	368856.189	886428.266	NJ 68857 86430		57° 51.975' N	2° 31.595' W	57.86624474	-2.52659071	528086.98	6413917.19
26	368922.16	881557.1	NJ 68922 81559		57° 49.350' N	2° 31.491' W	57.82249832	-2.52484184	528224.93	6409047.69
27	370969.215	878102.23	NJ 70969 78104		57° 47.496' N	2° 29.398' W	57.79160555	-2.48996167	530322.74	6405623.54
28	370996.068	876120.902	NJ 70996 76123		57° 46.429' N	2° 29.356' W	57.77381146	-2.48926914	530378.85	6403642.88
29	369030.814	874325.243	NJ 69031 74327		57° 45.453' N	2° 31.324' W	57.75755142	-2.5220738	528440.38	6401818.45
30	369266.452	870694.78	NJ 69267 70697		57° 43.498' N	2° 31.059' W	57.72495962	-2.51764799	528729.58	6398191.98
31	369148.609	869767.703	NJ 69149 69769		57° 42.997' N	2° 31.170' W	57.71662468	-2.51950698	528625.44	6397263.29
32	366556.799	867872.371	NJ 66557 67874		57° 41.965' N	2° 33.765' W	57.69941524	-2.56274405	526061.97	6395329.98
33	364781.422	865866.29	NJ 64782 65868		57° 40.876' N	2° 35.534' W	57.68126116	-2.59223381	524316.45	6393298

34	364781.422	865866.289	NJ 64782 65868	57° 40.876' N	2° 35.534' W	57.68126116	-2.59223381	524316.45	6393298
35	364676.275	865747.479	NJ 64676 65749	57° 40.811' N	2° 35.639' W	57.68018577	-2.59397942	524213.07	6393177.65
36	364542.534	865766.552	NJ 64543 65768	57° 40.821' N	2° 35.773' W	57.68034653	-2.59622469	524079.06	6393194.75
37	364542.534	865766.552	NJ 64543 65768	57° 40.821' N	2° 35.773' W	57.68034653	-2.59622469	524079.06	6393194.75
38	364542.476	865766.678	NJ 64543 65768	57° 40.821' N	2° 35.774' W	57.68034766	-2.59622568	524079	6393194.88
39	364537.176	865774.878	NJ 64537 65777	57° 40.825' N	2° 35.779' W	57.68042089	-2.59631576	524073.58	6393203
40	364531.656	865782.808	NJ 64532 65785	57° 40.830' N	2° 35.785' W	57.68049168	-2.59640948	524067.95	6393210.84
41	364527.156	865790.498	NJ 64527 65792	57° 40.834' N	2° 35.789' W	57.68056039	-2.59648607	524063.33	6393218.47
42	364522.798	865799.118	NJ 64523 65801	57° 40.838' N	2° 35.794' W	57.68063747	-2.59656043	524058.85	6393227.02
43	364522.798	865799.118	NJ 64523 65801	57° 40.838' N	2° 35.794' W	57.68063747	-2.59656043	524058.85	6393227.02
44	364522.798	865799.118	NJ 64523 65801	57° 40.838' N	2° 35.794' W	57.68063747	-2.59656043	524058.85	6393227.02
45	364522.676	865799.358	NJ 64523 65801	57° 40.838' N	2° 35.794' W	57.68063962	-2.5965625	524058.72	6393227.26
46	364518.096	865807.438	NJ 64518 65809	57° 40.843' N	2° 35.798' W	57.68071183	-2.59664048	524054.03	6393235.27
47	364513.496	865813.838	NJ 64514 65816	57° 40.846' N	2° 35.803' W	57.68076895	-2.59671856	524049.33	6393241.6
48	364506.796	865822.838	NJ 64507 65825	57° 40.851' N	2° 35.810' W	57.68084925	-2.59683223	524042.5	6393250.5
49	364514.296	865823.938	NJ 64514 65826	57° 40.852' N	2° 35.802' W	57.68085973	-2.59670664	524049.98	6393251.71
50	364509.996	865831.438	NJ 64510 65833	57° 40.856' N	2° 35.807' W	57.68092675	-2.59677985	524045.57	6393259.15
51	364503.396	865837.038	NJ 64504 65839	57° 40.859' N	2° 35.813' W	57.68097653	-2.59689134	524038.89	6393264.65
52	364496.396	865840.738	NJ 64497 65843	57° 40.861' N	2° 35.821' W	57.6810092	-2.59700926	524031.84	6393268.25
53	364489.596	865845.538	NJ 64490 65847	57° 40.863' N	2° 35.827' W	57.68105178	-2.59712399	524024.97	6393272.94
54	364484.496	865852.438	NJ 64485 65854	57° 40.867' N	2° 35.833' W	57.68111335	-2.59721052	524019.77	6393279.77
55	364481.596	865859.838	NJ 64482 65862	57° 40.871' N	2° 35.836' W	57.68117959	-2.59726024	524016.76	6393287.12
56	364480.196	865867.238	NJ 64480 65869	57° 40.875' N	2° 35.837' W	57.68124594	-2.59728481	524015.25	6393294.5
57	364478.596	865876.639	NJ 64479 65878	57° 40.880' N	2° 35.839' W	57.68133024	-2.59731303	524013.51	6393303.88
58	364476.096	865884.439	NJ 64476 65886	57° 40.884' N	2° 35.841' W	57.6814001	-2.5973561	524010.9	6393311.64
59	364468.316	865897.789	NJ 64468 65900	57° 40.891' N	2° 35.849' W	57.68151939	-2.59748853	524002.92	6393324.87
60	364465.096	865904.839	NJ 64465 65907	57° 40.895' N	2° 35.853' W	57.68158246	-2.59754356	523999.6	6393331.87
61	364471.696	865910.339	NJ 64472 65912	57° 40.898' N	2° 35.846' W	57.68163238	-2.59743371	524006.11	6393337.47
62	364474.096	865918.139	NJ 64474 65920	57° 40.902' N	2° 35.844' W	57.68170263	-2.59739462	524008.4	6393345.31
63	364472.296	865925.439	NJ 64472 65927	57° 40.906' N	2° 35.846' W	57.68176805	-2.59742589	524006.49	6393352.58
64	364464.696	865927.239	NJ 64465 65929	57° 40.907' N	2° 35.853' W	57.68178362	-2.59755359	523998.87	6393354.27
65	364457.996	865923.239	NJ 64458 65925	57° 40.905' N	2° 35.860' W	57.68174716	-2.59766534	523992.23	6393350.17
66	364456.496	865930.839	NJ 64457 65933	57° 40.909' N	2° 35.861' W	57.6818153	-2.59769161	523990.61	6393357.74
67	364451.996	865923.839	NJ 64452 65926	57° 40.905' N	2° 35.866' W	57.68175208	-2.59776603	523986.22	6393350.68
68	364450.064	865931.012	NJ 64450 65933	57° 40.909' N	2° 35.868' W	57.68181635	-2.59779948	523984.18	6393357.82

69	364449.896	865931.639	NJ 64450 65933	57° 40.909' N	2° 35.868' W	57.68182197	-2.5978024	523984	6393358.45
70	364442.396	865933.539	NJ 64443 65935	57° 40.910' N	2° 35.876' W	57.68183844	-2.59792844	523976.48	6393360.24
71	364440.996	865940.939	NJ 64441 65943	57° 40.914' N	2° 35.877' W	57.68190479	-2.59795301	523974.97	6393367.61
72	364439.596	865949.139	NJ 64440 65951	57° 40.919' N	2° 35.879' W	57.68197833	-2.5979777	523973.45	6393375.79
73	364432.596	865951.839	NJ 64433 65954	57° 40.920' N	2° 35.886' W	57.68200203	-2.59809547	523966.41	6393378.39
74	364429.496	865959.239	NJ 64430 65961	57° 40.924' N	2° 35.889' W	57.68206825	-2.59814855	523963.2	6393385.74
75	364421.796	865961.839	NJ 64422 65964	57° 40.925' N	2° 35.897' W	57.68209099	-2.59827805	523955.46	6393388.23
76	364416.796	865956.239	NJ 64417 65958	57° 40.922' N	2° 35.902' W	57.68204029	-2.59836106	523950.55	6393382.55
77	364409.896	865959.939	NJ 64410 65962	57° 40.924' N	2° 35.909' W	57.68207298	-2.59847731	523943.59	6393386.15
78	364402.496	865957.639	NJ 64403 65959	57° 40.923' N	2° 35.916' W	57.68205173	-2.59860105	523936.23	6393383.74
79	364395.796	865952.739	NJ 64396 65955	57° 40.920' N	2° 35.923' W	57.68200719	-2.59871266	523929.6	6393378.75
80	364394.021	865951.519	NJ 64394 65953	57° 40.920' N	2° 35.925' W	57.6819961	-2.59874226	523927.84	6393377.5
81	364392.485	865950.465	NJ 64393 65952	57° 40.919' N	2° 35.926' W	57.68198651	-2.59876785	523926.32	6393376.42
82	364389.096	865948.138	NJ 64389 65950	57° 40.918' N	2° 35.929' W	57.68196534	-2.59882433	523922.97	6393374.05
83	364385.85	865944.016	NJ 64386 65946	57° 40.916' N	2° 35.933' W	57.68192806	-2.59887815	523919.78	6393369.88
84	364380.197	865936.838	NJ 64380 65939	57° 40.912' N	2° 35.938' W	57.68186314	-2.59897188	523914.24	6393362.62
85	364376.997	865927.738	NJ 64377 65930	57° 40.907' N	2° 35.941' W	57.68178115	-2.59902419	523911.17	6393353.47
86	364372.787	865919.118	NJ 64373 65921	57° 40.902' N	2° 35.946' W	57.6817034	-2.5990935	523907.09	6393344.79
87	364368.397	865911.438	NJ 64369 65913	57° 40.898' N	2° 35.950' W	57.68163407	-2.59916597	523902.81	6393337.05
88	364363.397	865905.138	NJ 64364 65907	57° 40.895' N	2° 35.955' W	57.68157708	-2.59924888	523897.91	6393330.67
89	364355.797	865901.538	NJ 64356 65903	57° 40.893' N	2° 35.963' W	57.68154415	-2.59937577	523890.36	6393326.96
90	364347.797	865901.138	NJ 64348 65903	57° 40.892' N	2° 35.971' W	57.68153992	-2.59950986	523882.37	6393326.44
91	364339.497	865903.138	NJ 64340 65905	57° 40.893' N	2° 35.979' W	57.68155722	-2.59964932	523874.04	6393328.32
92	364331.597	865906.338	NJ 64332 65908	57° 40.895' N	2° 35.987' W	57.68158533	-2.59978226	523866.1	6393331.4
93	364325.361	865908.73	NJ 64326 65911	57° 40.896' N	2° 35.993' W	57.68160632	-2.59988719	523859.83	6393333.7
94	364324.297	865909.138	NJ 64324 65911	57° 40.897' N	2° 35.994' W	57.6816099	-2.59990508	523858.76	6393334.1
95	364313.998	865910.538	NJ 64314 65912	57° 40.897' N	2° 36.005' W	57.68162166	-2.600078	523848.44	6393335.34
96	364305.798	865909.938	NJ 64306 65912	57° 40.897' N	2° 36.013' W	57.68161562	-2.6002154	523840.25	6393334.62
97	364297.498	865911.238	NJ 64298 65913	57° 40.898' N	2° 36.021' W	57.68162663	-2.60035477	523831.93	6393335.8
98	364290.598	865914.738	NJ 64291 65917	57° 40.899' N	2° 36.028' W	57.68165752	-2.60047099	523824.98	6393339.2
99	364285.998	865920.738	NJ 64286 65923	57° 40.903' N	2° 36.033' W	57.68171104	-2.60054901	523820.29	6393345.13
100	364282.955	865917.962	NJ 64283 65920	57° 40.901' N	2° 36.036' W	57.68168587	-2.60059961	523817.29	6393342.31
101	364282.558	865917.599	NJ 64283 65919	57° 40.901' N	2° 36.036' W	57.68168258	-2.60060623	523816.9	6393341.94
102	364280.298	865915.538	NJ 64280 65917	57° 40.900' N	2° 36.039' W	57.68166388	-2.60064381	523814.67	6393339.85
103	364277.598	865908.438	NJ 64278 65910	57° 40.896' N	2° 36.041' W	57.6815999	-2.60068803	523812.07	6393332.71

104	364272.698	865901.538	NJ 64273 65903	57° 40.892' N	2° 36.046' W	57.68153753	-2.60076916	523807.28	6393325.74
105	364266.698	865896.738	NJ 64267 65899	57° 40.890' N	2° 36.052' W	57.68149394	-2.60086905	523801.35	6393320.85
106	364258.898	865896.038	NJ 64259 65898	57° 40.889' N	2° 36.060' W	57.68148703	-2.60099974	523793.56	6393320.03
107	364250.698	865900.638	NJ 64251 65902	57° 40.892' N	2° 36.068' W	57.68152777	-2.60113792	523785.29	6393324.51
108	364254.298	865910.638	NJ 64254 65912	57° 40.897' N	2° 36.065' W	57.6816178	-2.60107904	523788.74	6393334.56
109	364248.298	865918.938	NJ 64248 65921	57° 40.902' N	2° 36.071' W	57.68169187	-2.60118088	523782.62	6393342.77
110	364240.398	865926.438	NJ 64241 65928	57° 40.906' N	2° 36.079' W	57.68175861	-2.60131446	523774.61	6393350.16
111	364235.298	865933.138	NJ 64235 65935	57° 40.909' N	2° 36.084' W	57.68181838	-2.60140098	523769.42	6393356.78
112	364227.398	865935.838	NJ 64228 65938	57° 40.911' N	2° 36.092' W	57.681842	-2.60153385	523761.48	6393359.36
113	364221.899	865929.838	NJ 64222 65932	57° 40.907' N	2° 36.098' W	57.68178767	-2.60162517	523756.07	6393353.28
114	364220.399	865921.838	NJ 64221 65924	57° 40.903' N	2° 36.099' W	57.68171569	-2.60164913	523754.68	6393345.26
115	364220.499	865907.738	NJ 64221 65910	57° 40.895' N	2° 36.099' W	57.68158906	-2.60164535	523754.99	6393331.16
116	364221.799	865893.637	NJ 64222 65895	57° 40.888' N	2° 36.097' W	57.68146252	-2.60162146	523756.5	6393317.09
117	364221.199	865885.937	NJ 64221 65888	57° 40.884' N	2° 36.098' W	57.68139331	-2.60163037	523756.01	6393309.38
118	364215.399	865880.137	NJ 64216 65882	57° 40.880' N	2° 36.104' W	57.68134075	-2.60172676	523750.3	6393303.49
119	364207.899	865873.637	NJ 64208 65875	57° 40.877' N	2° 36.111' W	57.68128177	-2.60185154	523742.9	6393296.88
120	364201.899	865868.037	NJ 64202 65870	57° 40.874' N	2° 36.117' W	57.681231	-2.60195131	523736.98	6393291.2
121	364199.583	865866.113	NJ 64200 65868	57° 40.873' N	2° 36.119' W	57.68121353	-2.60198987	523734.69	6393289.24
122	364195.999	865863.137	NJ 64196 65865	57° 40.871' N	2° 36.123' W	57.68118652	-2.60204951	523731.16	6393286.21
123	364189.1	865859.937	NJ 64189 65862	57° 40.869' N	2° 36.130' W	57.68115722	-2.60216473	523724.3	6393282.91
124	364177.9	865854.637	NJ 64178 65856	57° 40.867' N	2° 36.141' W	57.68110873	-2.60235173	523713.18	6393277.44
125	364167.4	865850.437	NJ 64168 65852	57° 40.864' N	2° 36.152' W	57.68107016	-2.60252716	523702.75	6393273.09
126	364154.2	865845.737	NJ 64154 65848	57° 40.862' N	2° 36.165' W	57.68102689	-2.60274779	523689.62	6393268.2
127	364140.64	865840.917	NJ 64141 65843	57° 40.859' N	2° 36.178' W	57.68098252	-2.60297444	523676.13	6393263.18
128	364131.521	865838.127	NJ 64132 65840	57° 40.857' N	2° 36.188' W	57.68095673	-2.60312694	523667.05	6393260.25
129	364123.661	865836.877	NJ 64124 65839	57° 40.857' N	2° 36.196' W	57.68094487	-2.60325854	523659.21	6393258.89
130	364115.961	865836.277	NJ 64116 65838	57° 40.856' N	2° 36.203' W	57.68093887	-2.60338756	523651.52	6393258.17
131	364106.261	865835.977	NJ 64106 65838	57° 40.856' N	2° 36.213' W	57.6809354	-2.60355016	523641.83	6393257.73
132	364094.861	865840.977	NJ 64095 65843	57° 40.859' N	2° 36.225' W	57.68097939	-2.60374205	523630.36	6393262.56
133	364095.136	865846.141	NJ 64095 65848	57° 40.862' N	2° 36.224' W	57.6810258	-2.60373821	523630.56	6393267.73
134	364095.192	865847.184	NJ 64095 65849	57° 40.862' N	2° 36.224' W	57.68103517	-2.60373743	523630.6	6393268.77
135	364095.261	865848.477	NJ 64095 65850	57° 40.863' N	2° 36.224' W	57.68104679	-2.60373647	523630.65	6393270.07
136	364094.661	865855.977	NJ 64095 65858	57° 40.867' N	2° 36.225' W	57.6811141	-2.60374765	523629.94	6393277.56
137	364087.061	865857.577	NJ 64087 65859	57° 40.868' N	2° 36.233' W	57.68112787	-2.60387532	523622.31	6393279.04
138	364079.361	865858.377	NJ 64080 65860	57° 40.868' N	2° 36.240' W	57.68113444	-2.60400455	523614.6	6393279.73

139	364072.561	865864.077	NJ 64073 65866	57° 40.871' N	2° 36.247' W	57.68118509	-2.60411942	523607.72	6393285.33
140	364068.513	865866.05	NJ 64069 65868	57° 40.872' N	2° 36.251' W	57.68120249	-2.60418759	523603.64	6393287.24
141	364065.353	865867.548	NJ 64066 65869	57° 40.873' N	2° 36.254' W	57.68121569	-2.6042408	523600.46	6393288.69
142	364058.271	865870.287	NJ 64058 65872	57° 40.874' N	2° 36.262' W	57.68123972	-2.60435996	523593.34	6393291.33
143	364054.171	865877.077	NJ 64054 65879	57° 40.878' N	2° 36.266' W	57.68130038	-2.60442972	523589.14	6393298.05
144	364047.421	865882.667	NJ 64048 65884	57° 40.881' N	2° 36.273' W	57.68135004	-2.60454374	523582.31	6393303.54
145	364040.711	865886.697	NJ 64041 65888	57° 40.883' N	2° 36.279' W	57.68138857	-2.60465685	523575.54	6393307.47
146	364035.691	865892.957	NJ 64036 65895	57° 40.886' N	2° 36.285' W	57.68144153	-2.60474196	523570.43	6393313.66
147	364027.571	865896.137	NJ 64028 65898	57° 40.888' N	2° 36.293' W	57.68146944	-2.60487859	523562.27	6393316.72
148	364019.561	865898.697	NJ 64020 65900	57° 40.890' N	2° 36.301' W	57.68149179	-2.60501328	523554.22	6393319.16
149	364010.831	865901.347	NJ 64011 65903	57° 40.891' N	2° 36.310' W	57.68151489	-2.60516006	523545.45	6393321.68
150	364003.261	865903.197	NJ 64003 65905	57° 40.892' N	2° 36.317' W	57.6815309	-2.60528727	523537.85	6393323.42
151	363996.211	865905.857	NJ 63996 65908	57° 40.893' N	2° 36.324' W	57.68155422	-2.60540588	523530.77	6393325.98
152	363985.312	865907.057	NJ 63985 65909	57° 40.894' N	2° 36.335' W	57.68156413	-2.60558883	523519.85	6393327.01
153	363977.212	865906.757	NJ 63977 65909	57° 40.894' N	2° 36.343' W	57.68156078	-2.6057246	523511.76	6393326.6
154	363969.612	865904.657	NJ 63970 65906	57° 40.892' N	2° 36.351' W	57.68154131	-2.60585172	523504.19	6393324.38
155	363962.412	865901.556	NJ 63963 65903	57° 40.891' N	2° 36.358' W	57.68151289	-2.60597198	523497.04	6393321.18
156	363954.412	865896.356	NJ 63955 65898	57° 40.888' N	2° 36.366' W	57.68146554	-2.60610534	523489.11	6393315.86
157	363943.012	865888.056	NJ 63943 65890	57° 40.883' N	2° 36.378' W	57.68139007	-2.60629524	523477.84	6393307.39
158	363936.212	865884.456	NJ 63936 65886	57° 40.881' N	2° 36.385' W	57.68135719	-2.60640872	523471.09	6393303.69
159	363928.812	865882.756	NJ 63929 65885	57° 40.880' N	2° 36.392' W	57.68134133	-2.60653255	523463.72	6393301.88
160	363919.513	865882.156	NJ 63920 65884	57° 40.880' N	2° 36.401' W	57.68133519	-2.60668839	523454.43	6393301.15
161	363919.212	865890.456	NJ 63919 65892	57° 40.885' N	2° 36.402' W	57.68140972	-2.60669467	523454.01	6393309.44
162	363912.312	865893.756	NJ 63912 65896	57° 40.886' N	2° 36.409' W	57.6814388	-2.60681086	523447.06	6393312.64
163	363904.613	865892.356	NJ 63905 65894	57° 40.886' N	2° 36.416' W	57.68142561	-2.60693976	523439.38	6393311.13
164	363897.613	865889.156	NJ 63898 65891	57° 40.884' N	2° 36.423' W	57.6813963	-2.60705665	523432.43	6393307.82
165	363888.013	865890.956	NJ 63888 65893	57° 40.885' N	2° 36.433' W	57.6814117	-2.60721789	523422.8	6393309.48
166	363879.513	865888.656	NJ 63880 65890	57° 40.883' N	2° 36.442' W	57.68139035	-2.60736007	523414.34	6393307.06
167	363871.513	865885.556	NJ 63872 65887	57° 40.882' N	2° 36.450' W	57.68136187	-2.60749374	523406.39	6393303.84
168	363872.913	865877.956	NJ 63873 65880	57° 40.878' N	2° 36.448' W	57.68129372	-2.60746913	523407.9	6393296.26
169	363866.313	865874.356	NJ 63866 65876	57° 40.876' N	2° 36.455' W	57.68126085	-2.60757925	523401.35	6393292.56
170	363859.313	865871.656	NJ 63859 65873	57° 40.874' N	2° 36.462' W	57.68123604	-2.60769622	523394.39	6393289.76
171	363861.77	865866.811	NJ 63862 65869	57° 40.872' N	2° 36.459' W	57.68119271	-2.60765429	523396.92	6393284.95
172	363861.976	865866.406	NJ 63862 65868	57° 40.871' N	2° 36.459' W	57.68118909	-2.60765079	523397.13	6393284.55
173	363862.913	865864.556	NJ 63863 65866	57° 40.870' N	2° 36.458' W	57.68117256	-2.60763478	523398.1	6393282.71



174	363870.513	865861.256	NJ 63871 65863	57° 40.869' N	2° 36.450' W	57.68114353	-2.60750686	523405.74	6393279.53
175	363876.373	865852.926	NJ 63877 65855	57° 40.864' N	2° 36.444' W	57.68106918	-2.60740734	523411.73	6393271.28
176	363866.613	865852.456	NJ 63867 65854	57° 40.864' N	2° 36.454' W	57.68106417	-2.60757092	523401.98	6393270.67
177	363858.814	865851.456	NJ 63859 65853	57° 40.863' N	2° 36.462' W	57.68105456	-2.60770156	523394.19	6393269.56
178	363852.314	865846.756	NJ 63852 65849	57° 40.861' N	2° 36.469' W	57.68101183	-2.60780984	523387.76	6393264.76
179	363847.514	865839.156	NJ 63848 65841	57° 40.857' N	2° 36.473' W	57.68094318	-2.60788918	523383.07	6393257.09
180	363840.814	865843.456	NJ 63841 65845	57° 40.859' N	2° 36.480' W	57.68098126	-2.60800217	523376.31	6393261.29
181	363833.514	865845.556	NJ 63834 65847	57° 40.860' N	2° 36.487' W	57.68099953	-2.60812488	523368.98	6393263.28
182	363825.014	865838.456	NJ 63825 65840	57° 40.856' N	2° 36.496' W	57.68093508	-2.60826634	523360.59	6393256.06
183	363820.514	865832.156	NJ 63821 65834	57° 40.853' N	2° 36.500' W	57.68087813	-2.60834084	523356.18	6393249.69
184	363817.314	865823.355	NJ 63817 65825	57° 40.848' N	2° 36.504' W	57.68079883	-2.60839317	523353.11	6393240.85
185	363817.714	865814.955	NJ 63818 65817	57° 40.843' N	2° 36.503' W	57.68072342	-2.6083852	523353.64	6393232.45
186	363825.714	865816.055	NJ 63826 65818	57° 40.844' N	2° 36.495' W	57.68073394	-2.60825122	523361.62	6393233.67
187	363835.014	865819.756	NJ 63835 65822	57° 40.846' N	2° 36.486' W	57.68076792	-2.60809585	523370.86	6393237.51
188	363829.914	865812.855	NJ 63830 65815	57° 40.842' N	2° 36.491' W	57.68070554	-2.60818032	523365.87	6393230.53
189	363824.614	865807.455	NJ 63825 65809	57° 40.839' N	2° 36.496' W	57.68065661	-2.60826837	523360.65	6393225.06
190	363822.914	865799.655	NJ 63823 65801	57° 40.835' N	2° 36.498' W	57.68058641	-2.6082957	523359.06	6393217.23
191	363809.645	865789.105	NJ 63810 65791	57° 40.829' N	2° 36.511' W	57.68049059	-2.60851661	523345.95	6393206.49
192	363798.115	865779.955	NJ 63798 65782	57° 40.824' N	2° 36.523' W	57.68040747	-2.60870856	523334.56	6393197.17
193	363796.32	865778.782	NJ 63796 65781	57° 40.824' N	2° 36.524' W	57.68039679	-2.60873847	523332.78	6393195.97
194	363796.32	865778.782	NJ 63796 65781	57° 40.824' N	2° 36.524' W	57.68039679	-2.60873847	523332.78	6393195.97
195	363793.64	865777.029	NJ 63794 65779	57° 40.823' N	2° 36.527' W	57.68038083	-2.60878314	523330.13	6393194.18
196	363792.82	865776.493	NJ 63793 65778	57° 40.823' N	2° 36.528' W	57.68037595	-2.60879681	523329.31	6393193.63
197	363790.315	865774.855	NJ 63790 65777	57° 40.822' N	2° 36.530' W	57.68036103	-2.60883857	523326.83	6393191.96
198	363783.415	865771.555	NJ 63784 65773	57° 40.820' N	2° 36.537' W	57.68033084	-2.60895376	523319.98	6393188.55
199	363778.168	865769.298	NJ 63778 65771	57° 40.819' N	2° 36.542' W	57.68031014	-2.6090414	523314.77	6393186.22
200	363774.815	865767.855	NJ 63775 65770	57° 40.818' N	2° 36.546' W	57.68029691	-2.6090974	523311.44	6393184.73
201	363767.216	865762.755	NJ 63767 65765	57° 40.815' N	2° 36.553' W	57.68025049	-2.60922406	523303.92	6393179.52
202	363759.716	865759.755	NJ 63760 65762	57° 40.813' N	2° 36.561' W	57.68022294	-2.60934936	523296.46	6393176.41
203	363752.216	865754.255	NJ 63752 65756	57° 40.810' N	2° 36.568' W	57.68017293	-2.60947428	523289.04	6393170.8
204	363741.316	865749.135	NJ 63741 65751	57° 40.808' N	2° 36.579' W	57.68012607	-2.60965627	523278.22	6393165.52
205	363721.506	865737.945	NJ 63722 65740	57° 40.801' N	2° 36.599' W	57.68002396	-2.60998673	523258.58	6393154.04
206	363720.116	865739.155	NJ 63720 65741	57° 40.802' N	2° 36.601' W	57.68003471	-2.61001022	523257.17	6393155.23
207	363718.746	865741.815	NJ 63719 65744	57° 40.804' N	2° 36.602' W	57.68005849	-2.61003359	523255.76	6393157.86
208	363711.916	865745.155	NJ 63712 65747	57° 40.805' N	2° 36.609' W	57.68008794	-2.61014862	523248.88	6393161.1

209	363715.716	865757.655	NJ 63716 65759	57° 40.812' N	2° 36.605' W	57.68020052	-2.61008679	523252.5	6393173.66
210	363708.616	865753.655	NJ 63709 65755	57° 40.810' N	2° 36.612' W	57.68016402	-2.61020523	523245.46	6393169.55
211	363703.716	865747.555	NJ 63704 65749	57° 40.807' N	2° 36.617' W	57.68010883	-2.61028647	523240.65	6393163.38
212	363697.616	865752.555	NJ 63698 65754	57° 40.809' N	2° 36.623' W	57.68015325	-2.6103895	523234.48	6393168.29
213	363692.917	865746.355	NJ 63693 65748	57° 40.806' N	2° 36.628' W	57.68009718	-2.61046737	523229.87	6393162.02
214	363685.717	865743.755	NJ 63686 65746	57° 40.804' N	2° 36.635' W	57.68007324	-2.6105877	523222.71	6393159.32
215	363681.517	865736.454	NJ 63682 65738	57° 40.800' N	2° 36.639' W	57.68000734	-2.61065701	523218.62	6393151.96
216	363675.327	865724.984	NJ 63675 65727	57° 40.794' N	2° 36.646' W	57.67990382	-2.61075907	523212.6	6393140.4
217	363677.617	865716.454	NJ 63678 65718	57° 40.790' N	2° 36.643' W	57.67982739	-2.61071938	523215.01	6393131.9
218	363677.817	865707.054	NJ 63678 65709	57° 40.785' N	2° 36.643' W	57.67974297	-2.6107146	523215.35	6393122.51
219	363675.417	865698.554	NJ 63676 65700	57° 40.780' N	2° 36.645' W	57.67966643	-2.61075356	523213.08	6393113.97
220	363669.217	865691.554	NJ 63669 65693	57° 40.776' N	2° 36.651' W	57.67960306	-2.61085645	523206.98	6393106.88
221	363662.017	865687.754	NJ 63662 65690	57° 40.774' N	2° 36.659' W	57.67956835	-2.6109766	523199.84	6393102.98
222	363646.118	865679.654	NJ 63646 65681	57° 40.770' N	2° 36.675' W	57.6794943	-2.61124196	523184.06	6393094.64
223	363633.118	865670.054	NJ 63633 65672	57° 40.764' N	2° 36.688' W	57.67940703	-2.61145847	523171.21	6393084.85
224	363625.513	865662.732	NJ 63626 65665	57° 40.760' N	2° 36.695' W	57.67934065	-2.61158488	523163.71	6393077.42
225	363623.947	865661.225	NJ 63624 65663	57° 40.760' N	2° 36.697' W	57.67932698	-2.61161091	523162.17	6393075.89
226	363619.718	865657.154	NJ 63620 65659	57° 40.757' N	2° 36.701' W	57.67929007	-2.61168119	523158	6393071.76
227	363610.598	865649.764	NJ 63611 65652	57° 40.753' N	2° 36.710' W	57.67922296	-2.61183298	523148.99	6393064.23
228	363609.419	865649.114	NJ 63610 65651	57° 40.753' N	2° 36.711' W	57.67921703	-2.61185267	523147.82	6393063.56
229	363608.219	865648.454	NJ 63608 65650	57° 40.753' N	2° 36.712' W	57.679211	-2.61187269	523146.63	6393062.89
230	363606.399	865647.464	NJ 63607 65649	57° 40.752' N	2° 36.714' W	57.67920196	-2.61190305	523144.82	6393061.87
231	363583.219	865635.253	NJ 63583 65637	57° 40.745' N	2° 36.737' W	57.67909041	-2.61228985	523121.83	6393049.32
232	363576.719	865631.453	NJ 63577 65633	57° 40.743' N	2° 36.744' W	57.67905575	-2.61239825	523115.38	6393045.42
233	363563.719	865633.093	NJ 63564 65635	57° 40.744' N	2° 36.757' W	57.67906943	-2.61261647	523102.36	6393046.87
234	363555.979	865644.023	NJ 63556 65646	57° 40.750' N	2° 36.765' W	57.67916697	-2.6127479	523094.46	6393057.69
235	363547.029	865640.283	NJ 63547 65642	57° 40.748' N	2° 36.774' W	57.67913265	-2.61289739	523085.57	6393053.82
236	363536.12	865634.053	NJ 63536 65636	57° 40.745' N	2° 36.785' W	57.67907581	-2.61307937	523074.75	6393047.43
237	363527.84	865629.773	NJ 63528 65632	57° 40.742' N	2° 36.793' W	57.67903669	-2.61321754	523066.54	6393043.02
238	363520.32	865631.953	NJ 63520 65634	57° 40.743' N	2° 36.801' W	57.67905566	-2.61334396	523058.99	6393045.09
239	363523.62	865639.153	NJ 63524 65641	57° 40.747' N	2° 36.797' W	57.6791206	-2.61328972	523062.18	6393052.34
240	363529.849	865645.353	NJ 63530 65647	57° 40.751' N	2° 36.791' W	57.67917679	-2.61318621	523068.32	6393058.63
241	363522.42	865647.353	NJ 63523 65649	57° 40.752' N	2° 36.799' W	57.67919415	-2.61331109	523060.86	6393060.52
242	363514.62	865641.453	NJ 63515 65643	57° 40.748' N	2° 36.806' W	57.67914052	-2.61344097	523053.15	6393054.51
243	363519.32	865647.853	NJ 63519 65650	57° 40.752' N	2° 36.802' W	57.67919839	-2.61336314	523057.75	6393060.98

244	363515.92	865654.553	NJ 63516 65656	57° 40.755' N	2° 36.805' W	57.67925829	-2.61342116	523054.25	6393067.62
245	363503.05	865646.033	NJ 63503 65648	57° 40.751' N	2° 36.818' W	57.67918072	-2.61363565	523041.51	6393058.92
246	363508.92	865653.253	NJ 63509 65655	57° 40.755' N	2° 36.812' W	57.67924605	-2.61353833	523047.27	6393066.22
247	363497.67	865649.278	NJ 63498 65651	57° 40.753' N	2° 36.824' W	57.67920942	-2.61372635	523036.08	6393062.08
248	363497.67	865649.278	NJ 63498 65651	57° 40.753' N	2° 36.824' W	57.67920942	-2.61372635	523036.08	6393062.08
249	363483.127	865696.179	NJ 63483 65698	57° 40.778' N	2° 36.839' W	57.6796295	-2.61397731	523020.85	6393108.76
250	363476.656	865717.045	NJ 63477 65719	57° 40.789' N	2° 36.845' W	57.67981638	-2.61408897	523014.07	6393129.53
251	363476.101	865718.838	NJ 63476 65721	57° 40.790' N	2° 36.846' W	57.67983244	-2.61409856	523013.49	6393131.31
252	363476.101	865718.838	NJ 63476 65721	57° 40.790' N	2° 36.846' W	57.67983244	-2.61409856	523013.49	6393131.31
253	363476.101	865718.838	NJ 63476 65721	57° 40.790' N	2° 36.846' W	57.67983244	-2.61409856	523013.49	6393131.31
254	363401.22	865960.058	NJ 63401 65962	57° 40.920' N	2° 36.923' W	57.68199291	-2.6153908	522935.06	6393371.39
255	361526.974	866617.64	NJ 61527 66619	57° 41.265' N	2° 38.815' W	57.68774232	-2.64692319	521051.4	6394001.22
256	361539.286	867451.961	NJ 61539 67454	57° 41.714' N	2° 38.811' W	57.69523696	-2.64685029	521051.4	6394835.6
257	364420.48	873022.973	NJ 64421 73025	57° 44.731' N	2° 35.961' W	57.7455119	-2.59934767	523849.94	6400448.3
258	364801.157	873223.815	NJ 64801 73226	57° 44.841' N	2° 35.579' W	57.74734591	-2.59298282	524227.6	6400654.74
259	364994.499	875442.543	NJ 64995 75444	57° 46.037' N	2° 35.404' W	57.76728892	-2.5900598	524388.15	6402875.99
260	364038.943	878329.17	NJ 64039 78331	57° 47.588' N	2° 36.393' W	57.79313962	-2.60655502	523390.11	6405748.08
261	365732.592	888329.644	NJ 65733 88331	57° 52.986' N	2° 34.771' W	57.8830926	-2.57950948	524935.72	6415772.11
262	366330.065	896550.628	NJ 66330 96552	57° 57.418' N	2° 34.236' W	57.95697461	-2.57060543	525411.51	6424000.74
263	367116.566	900893.535	ND 67117 00895	57° 59.762' N	2° 33.475' W	57.99603894	-2.5579226	526133.62	6428354.66
264	367315.58	902795.798	ND 67316 02797	58° 0.788' N	2° 33.289' W	58.01313856	-2.55482072	526304.44	6430259.59
265	368155.83	913277.145	ND 68156 13279	58° 6.440' N	2° 32.522' W	58.10733592	-2.54202602	526989.3	6440751.88
266	367884.635	913792.659	ND 67885 13794	58° 6.717' N	2° 32.802' W	58.11194621	-2.5466984	526710.5	6441263.3
267	367439.328	914639.139	ND 67440 14641	58° 7.171' N	2° 33.262' W	58.11951598	-2.55437311	526252.71	6442103.06
268	366994.022	915485.621	ND 66994 15487	58° 7.625' N	2° 33.723' W	58.12708528	-2.56205109	525794.92	6442942.82
269	366548.717	916332.103	ND 66549 16334	58° 8.079' N	2° 34.184' W	58.13465411	-2.56973231	525337.13	6443782.58
270	366548.715	917271.333	ND 66549 17273	58° 8.585' N	2° 34.192' W	58.14308948	-2.56986712	525323.21	6444721.67
271	366548.715	918210.563	ND 66549 18212	58° 9.091' N	2° 34.200' W	58.15152483	-2.570002	525309.28	6445660.76
272	366548.715	919149.793	ND 66549 19151	58° 9.598' N	2° 34.208' W	58.15996016	-2.57013694	525295.35	6446599.86
273	366548.716	920089.023	ND 66549 20091	58° 10.104' N	2° 34.216' W	58.16839549	-2.57027194	525281.42	6447538.95
274	366548.718	921028.253	ND 66549 21030	58° 10.610' N	2° 34.224' W	58.17683081	-2.57040701	525267.49	6448478.04
275	366548.72	921967.483	ND 66549 21969	58° 11.116' N	2° 34.233' W	58.18526611	-2.57054214	525253.56	6449417.14
276	366548.723	922906.712	ND 66549 22908	58° 11.622' N	2° 34.241' W	58.19370141	-2.57067733	525239.63	6450356.23
277	366548.727	923845.942	ND 66549 23847	58° 12.128' N	2° 34.249' W	58.20213669	-2.57081259	525225.7	6451295.32
278	366548.732	924785.172	ND 66549 24787	58° 12.634' N	2° 34.257' W	58.21057196	-2.57094791	525211.77	6452234.42

<b>279</b>	366548.737	925724.402	ND 66549 25726	58° 13.140' N	2° 34.265' W	58.21900722	-2.5710833	525197.84	6453173.51
<b>280</b>	366548.737	925735.944	ND 66549 25737	58° 13.147' N	2° 34.265' W	58.21911087	-2.57108496	525197.67	6453185.05
<b>281</b>	365942.762	926463.785	ND 65943 26465	58° 13.536' N	2° 34.890' W	58.22560107	-2.58150593	524580.98	6453903.79
<b>282</b>	365336.788	927191.627	ND 65337 27193	58° 13.925' N	2° 35.516' W	58.23209041	-2.5919307	523964.3	6454622.53
<b>283</b>	364730.813	927919.47	ND 64731 27921	58° 14.315' N	2° 36.142' W	58.2385789	-2.60235927	523347.61	6455341.27
<b>284</b>	364124.839	928647.313	ND 64125 28649	58° 14.704' N	2° 36.767' W	58.24506652	-2.61279166	522730.92	6456060.01
<b>285</b>	363518.865	929375.157	ND 63519 29377	58° 15.093' N	2° 37.394' W	58.25155329	-2.62322785	522114.23	6456778.75
<b>286</b>	362912.891	930103.002	ND 62913 30104	58° 15.482' N	2° 38.020' W	58.25803919	-2.63366786	521497.55	6457497.49
<b>287</b>	362306.917	930830.848	ND 62307 30832	58° 15.871' N	2° 38.647' W	58.26452424	-2.64411168	520880.86	6458216.23
<b>288</b>	361700.944	931558.695	ND 61701 31560	58° 16.261' N	2° 39.274' W	58.27100843	-2.65455932	520264.17	6458934.97
<b>289</b>	361128.179	932248.162	ND 61129 32250	58° 16.629' N	2° 39.866' W	58.27715002	-2.66443817	519681.26	6459615.83
<b>290</b>	360606.464	932876.165	ND 60607 32878	58° 16.965' N	2° 40.406' W	58.28274343	-2.6734395	519150.3	6460235.99
<b>291</b>	360648.915	932981.437	ND 60649 32983	58° 17.022' N	2° 40.364' W	58.28369266	-2.67273361	519191.18	6460341.87
<b>292</b>	360710.441	933151.497	ND 60711 33153	58° 17.114' N	2° 40.303' W	58.28522544	-2.67171344	519250.17	6460512.82
<b>293</b>	360717.856	933173.212	ND 60718 33175	58° 17.125' N	2° 40.295' W	58.28542113	-2.6715907	519257.26	6460534.64
<b>294</b>	360718.757	933175.85	ND 60719 33177	58° 17.127' N	2° 40.295' W	58.28544449	-2.67157579	519258.12	6460537.29
<b>295</b>	360740.756	933240.276	ND 60741 33242	58° 17.162' N	2° 40.273' W	58.28602546	-2.67121161	519279.16	6460602.04
<b>296</b>	360789.687	933391.38	ND 60790 33393	58° 17.243' N	2° 40.224' W	58.28738687	-2.67040288	519325.84	6460753.84
<b>297</b>	360833.794	933543.963	ND 60834 33545	58° 17.326' N	2° 40.181' W	58.28876112	-2.6696766	519367.68	6460907.06
<b>298</b>	360873.033	933697.869	ND 60873 33699	58° 17.409' N	2° 40.142' W	58.29014682	-2.66903352	519404.62	6461061.52
<b>299</b>	360907.363	933852.944	ND 60908 33854	58° 17.493' N	2° 40.108' W	58.29154257	-2.6684743	519436.64	6461217.08
<b>300</b>	360936.751	934009.031	ND 60937 34011	58° 17.577' N	2° 40.080' W	58.29294697	-2.6679995	519463.71	6461373.58
<b>301</b>	360961.167	934165.972	ND 60962 34167	58° 17.662' N	2° 40.057' W	58.2943586	-2.66760962	519485.79	6461530.86
<b>302</b>	360980.586	934323.61	ND 60981 34325	58° 17.747' N	2° 40.038' W	58.29577604	-2.66730506	519502.87	6461688.76
<b>303</b>	360994.988	934481.785	ND 60995 34483	58° 17.832' N	2° 40.025' W	58.29719785	-2.66708613	519514.92	6461847.13
<b>304</b>	361004.359	934640.337	ND 61005 34642	58° 17.917' N	2° 40.017' W	58.29862261	-2.66695308	519521.93	6462005.8
<b>305</b>	361008.69	934799.107	ND 61009 34801	58° 18.003' N	2° 40.014' W	58.30004887	-2.66690604	519523.9	6462164.61
<b>306</b>	361007.975	934957.935	ND 61008 34959	58° 18.089' N	2° 40.017' W	58.30147519	-2.66694507	519520.83	6462323.4
<b>307</b>	361002.217	935116.659	ND 61003 35118	58° 18.174' N	2° 40.024' W	58.30290014	-2.66707015	519512.72	6462482.01
<b>308</b>	360991.42	935275.12	ND 60992 35277	58° 18.259' N	2° 40.037' W	58.30432228	-2.66728115	519499.57	6462640.29
<b>309</b>	360975.596	935433.159	ND 60976 35435	58° 18.344' N	2° 40.055' W	58.30574018	-2.66757787	519481.4	6462798.07
<b>310</b>	360954.76	935590.615	ND 60955 35592	58° 18.429' N	2° 40.078' W	58.30715239	-2.66796003	519458.23	6462955.19
<b>311</b>	360928.934	935747.329	ND 60929 35749	58° 18.513' N	2° 40.106' W	58.3085575	-2.66842725	519430.08	6463111.5
<b>312</b>	360898.143	935903.144	ND 60898 35905	58° 18.597' N	2° 40.139' W	58.30995409	-2.66897906	519396.98	6463266.83
<b>313</b>	360862.419	936057.903	ND 60863 36059	58° 18.680' N	2° 40.177' W	58.31134074	-2.66961493	519358.96	6463421.03

314	360821.797	936211.448	ND 60822 36213	58° 18.763' N	2° 40.220' W	58.31271606	-2.67033421	519316.06	6463573.95
315	360776.32	936363.626	ND 60777 36365	58° 18.845' N	2° 40.268' W	58.31407866	-2.67113619	519268.33	6463725.43
316	360726.031	936514.283	ND 60726 36516	58° 18.926' N	2° 40.321' W	58.31542716	-2.67202007	519215.81	6463875.32
317	360670.984	936663.266	ND 60671 36665	58° 19.006' N	2° 40.379' W	58.3167602	-2.67298497	519158.56	6464023.46
318	360611.232	936810.426	ND 60612 36812	58° 19.085' N	2° 40.442' W	58.31807643	-2.67402992	519096.63	6464169.71
319	360546.836	936955.614	ND 60547 36957	58° 19.162' N	2° 40.509' W	58.31937452	-2.67515388	519030.09	6464313.92
320	360477.861	937098.683	ND 60478 37100	58° 19.239' N	2° 40.581' W	58.32065316	-2.6763557	518959	6464455.94
321	360404.377	937239.489	ND 60405 37241	58° 19.315' N	2° 40.658' W	58.32191106	-2.6776342	518883.43	6464595.63
322	360326.458	937377.889	ND 60327 37379	58° 19.389' N	2° 40.739' W	58.32314694	-2.67898809	518803.47	6464732.86
323	360244.183	937513.746	ND 60245 37515	58° 19.462' N	2° 40.825' W	58.32435956	-2.68041599	518719.19	6464867.47
324	360157.633	937646.92	ND 60158 37648	58° 19.533' N	2° 40.915' W	58.32554769	-2.68191649	518630.68	6464999.34
325	360066.898	937777.278	ND 60067 37779	58° 19.603' N	2° 41.009' W	58.32671013	-2.68348807	518538.02	6465128.33
326	359972.068	937904.688	ND 59972 37906	58° 19.671' N	2° 41.108' W	58.3278457	-2.68512914	518441.31	6465254.31
327	359873.239	938029.022	ND 59874 38030	58° 19.737' N	2° 41.210' W	58.32895326	-2.68683805	518340.65	6465377.15
328	359770.511	938150.154	ND 59771 38152	58° 19.802' N	2° 41.317' W	58.33003168	-2.68861309	518236.14	6465496.74
329	359663.988	938267.963	ND 59664 38269	58° 19.865' N	2° 41.427' W	58.33107987	-2.69045245	518127.88	6465612.95
330	359553.776	938382.328	ND 59554 38384	58° 19.926' N	2° 41.541' W	58.33209678	-2.69235429	518015.99	6465725.66
331	359439.988	938493.135	ND 59440 38495	58° 19.985' N	2° 41.659' W	58.33308137	-2.69431669	517900.57	6465834.76
332	359322.738	938600.272	ND 59323 38602	58° 20.042' N	2° 41.780' W	58.33403265	-2.69633766	517781.75	6465940.14
333	359202.144	938703.631	ND 59202 38705	58° 20.097' N	2° 41.905' W	58.33494965	-2.69841517	517659.64	6466041.69
334	359078.327	938803.107	ND 59079 38805	58° 20.150' N	2° 42.033' W	58.33583145	-2.70054712	517534.36	6466139.31
335	359033.779	938837.748	ND 59034 38839	58° 20.168' N	2° 42.079' W	58.33613839	-2.70131401	517489.3	6466173.28
336	358644.901	939163.351	ND 58645 39165	58° 20.342' N	2° 42.481' W	58.33902593	-2.70801313	517095.65	6466493.05
337	358742.232	939259.537	ND 58743 39261	58° 20.394' N	2° 42.382' W	58.33989893	-2.70636819	517191.54	6466590.67
338	359371.922	939881.702	ND 59372 39883	58° 20.733' N	2° 41.743' W	58.34554528	-2.69572407	517811.88	6467222.1
339	360001.613	940503.865	ND 60002 40505	58° 21.071' N	2° 41.105' W	58.35119074	-2.68507655	518432.23	6467853.52
340	360685.521	941179.65	ND 60686 41181	58° 21.439' N	2° 40.411' W	58.35732175	-2.67350841	519105.99	6468539.36
341	361369.43	941855.435	ND 61370 41857	58° 21.807' N	2° 39.716' W	58.36345171	-2.66193627	519779.75	6469225.21
342	362053.338	942531.219	ND 62054 42533	58° 22.175' N	2° 39.022' W	58.36958062	-2.65036011	520453.51	6469911.05
343	362737.247	943207.002	ND 62738 43208	58° 22.543' N	2° 38.327' W	58.37570848	-2.63877993	521127.27	6470596.9
344	363421.155	943882.784	ND 63421 43884	58° 22.910' N	2° 37.632' W	58.38183529	-2.62719574	521801.03	6471282.74
345	364045.985	943164.578	ND 64046 43166	58° 22.526' N	2° 36.984' W	58.37543716	-2.61639938	522436.44	6470573.93
346	364670.815	942446.374	ND 64671 42448	58° 22.142' N	2° 36.336' W	58.36903812	-2.60560693	523071.85	6469865.12
347	365295.645	941728.17	ND 65296 41730	58° 21.758' N	2° 35.689' W	58.36263817	-2.59481839	523707.26	6469156.31
348	365920.475	941009.967	ND 65921 41011	58° 21.374' N	2° 35.042' W	58.35623729	-2.58403374	524342.68	6468447.5

<b>349</b>	366545.305	940291.764	ND 66546 40293	58° 20.990' N	2° 34.395' W	58.34983551	-2.57325301	524978.09	6467738.69
<b>350</b>	367170.135	939573.563	ND 67170 39575	58° 20.606' N	2° 33.749' W	58.34343281	-2.56247617	525613.5	6467029.88
<b>351</b>	367794.966	938855.362	ND 67795 38857	58° 20.222' N	2° 33.102' W	58.3370292	-2.55170323	526248.91	6466321.07
<b>352</b>	368419.796	938137.161	ND 68420 38138	58° 19.837' N	2° 32.456' W	58.33062467	-2.54093418	526884.32	6465612.25
<b>353</b>	369044.627	937418.962	ND 69045 37420	58° 19.453' N	2° 31.810' W	58.32421923	-2.53016904	527519.73	6464903.44
<b>354</b>	369669.458	936700.763	ND 69670 36702	58° 19.069' N	2° 31.164' W	58.31781288	-2.51940778	528155.14	6464194.63
<b>355</b>	370294.289	935982.565	ND 70295 35984	58° 18.684' N	2° 30.519' W	58.31140562	-2.50865042	528790.56	6463485.81
<b>356</b>	370919.119	935264.367	ND 70919 35266	58° 18.300' N	2° 29.874' W	58.30499745	-2.49789695	529425.97	6462776.99
<b>357</b>	371543.95	934546.171	ND 71544 34547	58° 17.915' N	2° 29.229' W	58.29858837	-2.48714736	530061.38	6462068.18
<b>358</b>	372168.782	933827.974	ND 72169 33829	58° 17.531' N	2° 28.584' W	58.29217838	-2.47640166	530696.79	6461359.36
<b>359</b>	372793.613	933109.779	ND 72794 33111	58° 17.146' N	2° 27.940' W	58.28576748	-2.46565984	531332.2	6460650.54
<b>360</b>	373418.444	932391.584	ND 73419 32393	58° 16.761' N	2° 27.295' W	58.27935567	-2.45492191	531967.61	6459941.73
<b>361</b>	374043.275	931673.389	ND 74044 31675	58° 16.377' N	2° 26.651' W	58.27294296	-2.44418786	532603.02	6459232.91
<b>362</b>	374668.107	930955.195	ND 74668 30957	58° 15.992' N	2° 26.007' W	58.26652933	-2.43345768	533238.43	6458524.09
<b>363</b>	375292.938	930237.002	ND 75293 30238	58° 15.607' N	2° 25.364' W	58.2601148	-2.42273139	533873.84	6457815.27
<b>364</b>	375917.77	929518.809	ND 75918 29520	58° 15.222' N	2° 24.721' W	58.25369937	-2.41200897	534509.25	6457106.44
<b>365</b>	376542.602	928800.617	ND 76543 28802	58° 14.837' N	2° 24.077' W	58.24728303	-2.40129042	535144.66	6456397.62
<b>366</b>	377167.433	928082.425	ND 77168 28084	58° 14.452' N	2° 23.435' W	58.24086578	-2.39057574	535780.07	6455688.8
<b>367</b>	377792.265	927364.234	ND 77793 27366	58° 14.067' N	2° 22.792' W	58.23444763	-2.37986493	536415.48	6454979.98
<b>368</b>	378417.097	926646.043	ND 78417 26647	58° 13.682' N	2° 22.149' W	58.22802857	-2.36915799	537050.89	6454271.15
<b>369</b>	379041.929	925927.853	ND 79042 25929	58° 13.297' N	2° 21.507' W	58.22160861	-2.35845492	537686.31	6453562.33
<b>370</b>	379666.761	925209.663	ND 79667 25211	58° 12.911' N	2° 20.865' W	58.21518775	-2.34775571	538321.72	6452853.5
<b>371</b>	380291.593	924491.474	ND 80292 24493	58° 12.526' N	2° 20.224' W	58.20876599	-2.33706036	538957.13	6452144.67
<b>372</b>	380916.425	923773.285	ND 80917 23775	58° 12.141' N	2° 19.582' W	58.20234332	-2.32636887	539592.53	6451435.85
<b>373</b>	381541.257	923055.097	ND 81542 23056	58° 11.755' N	2° 18.941' W	58.19591975	-2.31568124	540227.94	6450727.02
<b>374</b>	382166.09	922336.909	ND 82166 22338	58° 11.370' N	2° 18.300' W	58.18949528	-2.30499747	540863.35	6450018.19
<b>375</b>	382304.199	922178.164	ND 82305 22179	58° 11.285' N	2° 18.158' W	58.18807513	-2.3026365	541003.8	6449861.51
<b>376</b>	380191.502	913686.495	ND 80192 13688	58° 6.703' N	2° 20.271' W	58.1117176	-2.33784182	539017.29	6441339.57