

# Vattenfall Wind Power Ltd

## Thanet Extension Offshore Wind Farm

### Environmental Statement Volume 1

### Chapter 1: Introduction

June 2018, Revision A

Document Reference: 6.1.1

Pursuant to: APFP Reg. 5(2)(a)



Vattenfall Wind Power Ltd  
Thanet Extension Offshore Wind Farm  
Environmental Statement Volume 1  
Chapter 1: Introduction  
June 2018

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Drafted By:	GoBe Consultants Ltd
Approved By:	Helen Jameson
Date of Approval	June 2018
Revision	A

Vattenfall Wind Power Ltd  
First Floor  
1 Tudor Street  
London  
EC4Y 0AH  
T +44 207 451 1150

[www.vattenfall.co.uk](http://www.vattenfall.co.uk)

**Table of Contents**

1 Introduction ..... 1-1

    1.1 Introduction to Thanet Extension Offshore Wind Farm .....1-1

    1.2 Purpose of the Environmental Statement .....1-1

    1.3 Vattenfall Wind Power Ltd .....1-1

    1.4 Project Overview .....1-2

    1.5 The Environmental Impact Assessment Team .....1-6

    1.6 Structure of the Environmental Statement .....1-6

    1.7 Consultation .....1-9

    1.8 Document Availability .....1-9

    1.9 References..... 1-11

Table 1.1: Structure of the ES .....1-6

Figure 1.1: Location of Thanet Extension (offshore Red Line Boundary).....1-4

Figure 1.2 Location of Thanet Extension (onshore Red Line Boundary) .....1-5

## 1 Introduction

### 1.1 Introduction to Thanet Extension Offshore Wind Farm

1.1.1 Vattenfall Wind Power Ltd (VWPL) is proposing the development of Thanet Extension Offshore Wind Farm (Thanet Extension). The project encompasses VWPL's offshore wind strategy in 2017 to be a leader in delivering sustainable production of energy. The project would be located approximately 8 km offshore (at its closest point), adjacent to the operational Thanet Offshore Wind Farm (TOWF). It would have a generating capacity of up to 340 MW. Electricity generated would be transmitted to the shore by offshore export cables installed within the proposed Offshore Export Cable Corridor (OECC) to the landfall, then through underground and/ or surface laid cables installed within the proposed onshore cable corridor to an onshore substation. From there underground cables would transmit electricity to a National Grid 400 kV substation.

1.1.2 Thanet Extension comprises an offshore generating station with an overall capacity of greater than 100 MW and therefore classifies as a Nationally Significant Infrastructure Project (NSIP), as defined by Section 15(3) of the Planning Act 2008. As such, there is a requirement to submit an application for a Development Consent Order (DCO) to the Planning Inspectorate (PINS).

1.1.3 This document comprises the Environmental Statement (ES) for Thanet Extension and sets out the findings of the Environmental Impact Assessment (EIA) undertaken. This document has been submitted in support of the application for a DCO under Section 37(3) of the Planning Act 2008 and Regulation 3 of the EIA Regulations 2017.

1.1.4 The Preliminary Environmental Information Report (PEIR) was written based Phase 1 Consultation feedback including Scoping and was published on 27<sup>th</sup> November 2017 for Phase 2 Consultation, the final formal stage of pre-application consultation. Following the end of Phase 2 Consultation on 12<sup>th</sup> January 2018, comments received on the PEIR have been collated and reviewed and subsequent amendments to the ES have been made accordingly.

### 1.2 Purpose of the Environmental Statement

1.2.1 The purpose of this ES is to present the Secretary of State with the outcomes of the Environmental Impact Assessment and associated consultation responses where relevant. A comprehensive account of the consultation undertaken to support the Thanet Extension application is provided in the Consultation Report (Document Ref: 5.1).

1.2.2 Specifically, the ES:

- Provides statutory and non-statutory consultees with sufficient technical information to understand the proposed development and its options;

- Presents the existing environmental baseline information, established from desktop studies, offshore and onshore surveys and consultation to date;
  - Describes the methodology used within the EIA process;
  - Presents the potential environmental impacts arising from Thanet Extension, based upon the baseline information and data gathered and the analysis and impact assessments completed to date;
  - Indicates any difficulties encountered during the compilation of the environmental information, including the acknowledgement of any data gaps or deficiencies and the level of confidence in the information gathered;
  - Puts forward potential mitigation measures that could prevent, minimise, reduce or offset potential negative environmental impacts identified during the EIA process undertaken to date;
  - Provides consideration and analysis of the project alternatives for Thanet Extension and an indication of the main reasons for the project selection made by VWPL;
  - Provides the basis for draft mitigation and management plans which accompany the DCO application; and
  - Provides additional information from the discussions about the proposed Thanet Extension with statutory and non-statutory stakeholders, including the final description of the project to be taken forward in the DCO application as well as the provisions and requirements to be included within the DCO and deemed Marine Licences.
- 1.2.3 It is intended that the ES is read alongside the Non-Technical Summary (Document Ref: 6.7.1), which provides a non-technical description of the information presented in this ES.

### 1.3 Vattenfall Wind Power Ltd

1.3.1 Vattenfall AB is a Swedish state-owned utility and one of Europe's largest generators of electricity and heat, of which VWPL is a subsidiary. Vattenfall is the second largest player in the global offshore wind sector. It is Vattenfall's ambition to be fossil fuel free within a generation - at the forefront of the low carbon transition. The company is strongly committed to significant growth in wind energy, onshore and offshore, as well as energy storage, nuclear, solar and hydroelectric. Vattenfall currently operate around 1,100 wind powered turbines with an installed capacity of 2,751 MW. Vattenfall has invested nearly £3 billion in onshore and offshore wind farms in the UK since 2008. The company has nearly 1 GW of wind farms in operation in the UK and in 2017 invested £46 million on research and development within the energy sector. Vattenfall plans to invest £5 billion in renewables, mainly offshore wind, in Northern Europe by 2020 and has the ambition that the UK will continue to be a growth market for the company.

- 1.3.2 VWPL has world leading experience in offshore wind, as owner of Kentish Flats, Kentish Flats Extension, Ormonde and Thanet (TOWF) Offshore Wind Farms (OWFs), which are currently operational in the UK and have a combined capacity of 590 MW. The VWPL owned European Offshore Wind Deployment Centre in Aberdeen is expected to be operational in 2018. VWPL has started developing plans for the northern half of the former East Anglia Round 3 zone, which is split into two proposed offshore wind projects. Norfolk Vanguard will submit an application to PINS in summer 2018, and a second project, Norfolk Boreas, is in the early stages of development.
- 1.3.3 VWPL is also developing a number of European OWFs outside the United Kingdom (UK), including recently announced successes in securing Danish competitive tender projects Kriegers Flak and Danish Nearshore (totalling 950 MW), and is emerging as a global leader in delivering offshore wind cost reductions, recently being awarded the zero subsidy bid for Dutch project Hollandse Kust Zuid. In addition, VWPL has recently undertaken the world's first decommissioning of an OWF, Yttre Stengrund in Kalmar Sound, Sweden.

## 1.4 Project Overview

### *Project Background*

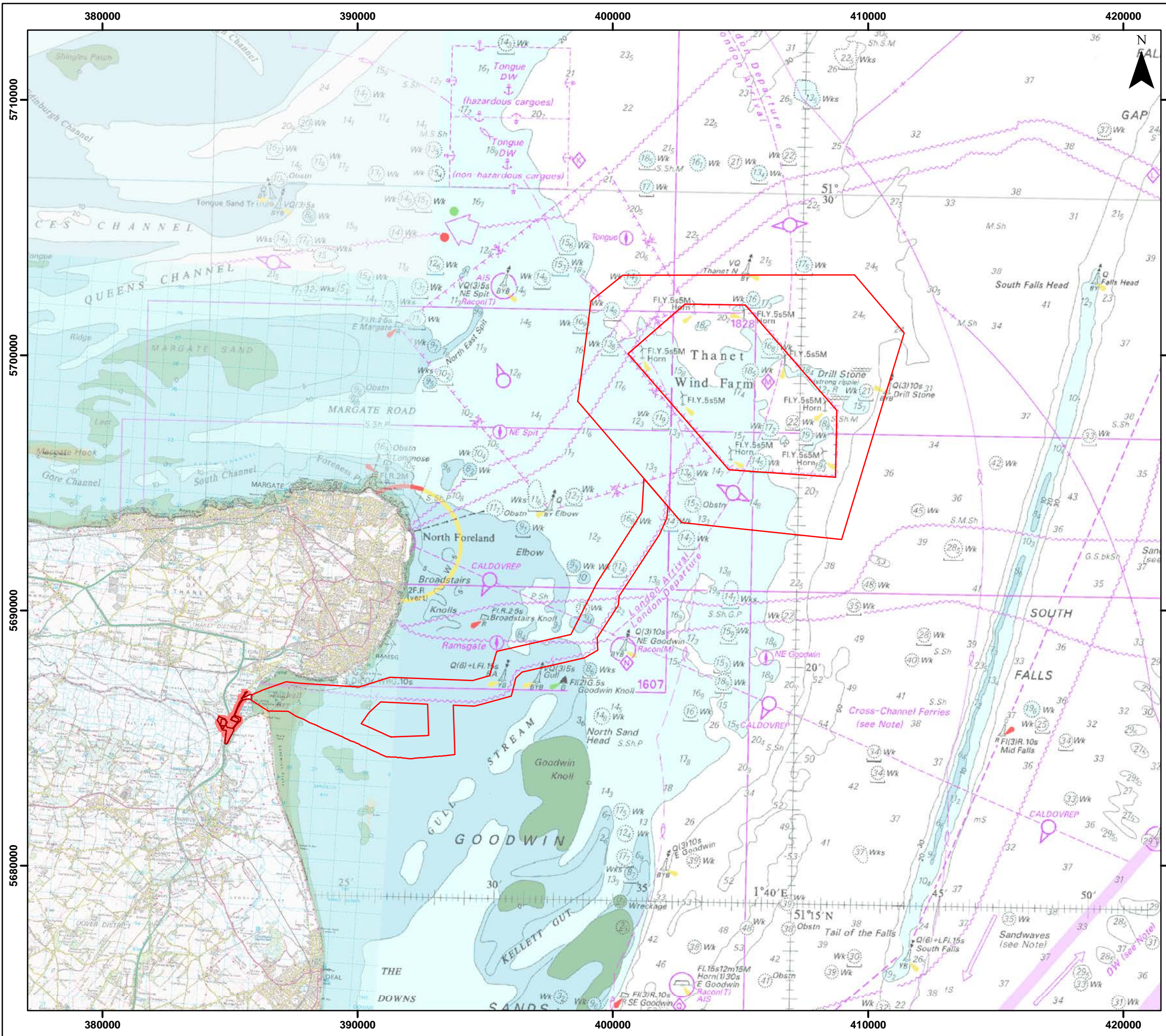
- 1.4.1 TOWF has been operational since 2010 when Thanet Offshore Wind Ltd was acquired by the Vattenfall Group prior to construction in 2008. The site comprises 100 Vestas V90 3.0 MW turbines and is situated approximately 11 km off the east coast of Kent. In 2009, The Crown Estate (TCE) offered VWPL the right to extend Kentish Flats Offshore Wind Farm and TOWF, however only Kentish Flats Extension was taken forward at that point. In 2014, following a wider review of VWPL's offshore wind strategy and whilst Kentish Flats Extension was under construction, the possibility of extending TOWF was revisited. TOWF is owned and operated by a subsidiary of VWPL – Thanet Offshore Wind Ltd (TOWL).
- 1.4.2 In early 2015, VWPL undertook initial desk based feasibility work and constraints mapping using existing data and site knowledge. The results of this exercise were used to delineate a preliminary OWF site boundary and offshore cable corridor area of interest. The emphasis at this stage was to determine whether the project was likely to be economically viable, technically feasible and environmentally acceptable.
- 1.4.3 In late 2015, following a favourable outcome to early analyses, VWPL took the decision to proceed with early development activity for Thanet Extension, namely: offshore site characterisation surveys, progressing a grid connection, further cable routing work and initiation of informal engagement with key stakeholders to gain their feedback on the early design.

- 1.4.4 On 4<sup>th</sup> January 2017, VWPL submitted a Scoping Report for Thanet Extension to PINS under the Planning Act 2008. The Secretary of State's formal Scoping Opinion was received on the 14<sup>th</sup> February 2017 (PINS, 2017). Further detail pertaining to the scoping process is presented in Volume 1, Chapter 3: EIA Methodology (Document Ref: 6.1.3) and Volume 8, Document 1: Scoping Opinion (Document Ref: 6.8.1).
- 1.4.5 Pre-application consultation with statutory and non-statutory bodies and the general public was undertaken throughout late 2016 and 2017 through various forms including the Evidence Plan (Document Ref: 8.5), Public Information Days and publication of project specific material. A comprehensive account of the consultation undertaken to support the Thanet Extension application is provided in the Consultation Report (Document Ref: 5.1).
- 1.4.6 The PEIR was prepared for Thanet Extension taking into consideration the Scoping Opinion of February 2017. The PEIR was submitted for formal consultation on the 27<sup>th</sup> November 2017, with consultation closing on the 12<sup>th</sup> January. Further detail pertaining to the document drafting process, for the ES, is presented in Volume 1, Chapter 3: EIA Methodology (Document Ref: 6.1.3).

### *Project Details*

- 1.4.7 The following paragraphs provide a brief overview of the key components of Thanet Extension. Volume 2, Chapter 1: Project Description (Offshore) and Volume 3, Chapter 1: Project Description (Onshore) of this ES, present the project description for the offshore and onshore components respectively, describe the proposed development in more detail and include consideration of all temporary and permanent works required for the construction, operation and maintenance (O&M), and decommissioning of Thanet Extension.
- 1.4.8 Thanet Extension will have an installed capacity of up to 340 MW and will include offshore (including up to 34 wind turbine generators (WTGs)) and onshore infrastructure.
- 1.4.9 The Thanet Extension array area (the area in which the WTGs are located) is around 70 km<sup>2</sup>, and is located approximately 8 km north-east of the Isle of Thanet. The array area encircles the existing TOWF, which has a similar physical environment.
- 1.4.10 The Thanet Extension Offshore Export Cable Corridor (OECC) extends from the south-western boundary of the Thanet Extension array area in a south-westerly direction to Pegwell Bay on the Kent coast. The OECC will be approximately 20 km in length.
- 1.4.11 The electricity generated by the WTGs will be transmitted via buried High Voltage Alternating Current (HVAC) cables. From the proposed landfall at Pegwell Bay, underground onshore cables will connect the wind farm to an onshore substation at Richborough Port, which will in turn connect to a National Grid 400 kV substation within the Richborough Energy Park. The onshore export cable corridor will be approximately 2.5 km in length.

1.4.12 Proposed development boundaries of the offshore development and onshore development are shown in Figure 1.1 and Figure 1.2 below.

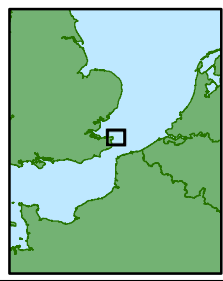


# THANET EXTENSION OFFSHORE WIND FARM

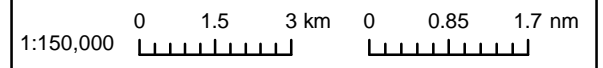
**Figure 1.1**  
Location of Thanet Extension (Offshore Red Line Boundary).

- Legend**
- Offshore Red Line Boundary
  - Onshore Red Line Boundary

Datum: ETRS 1989  
Projection: UTM31N



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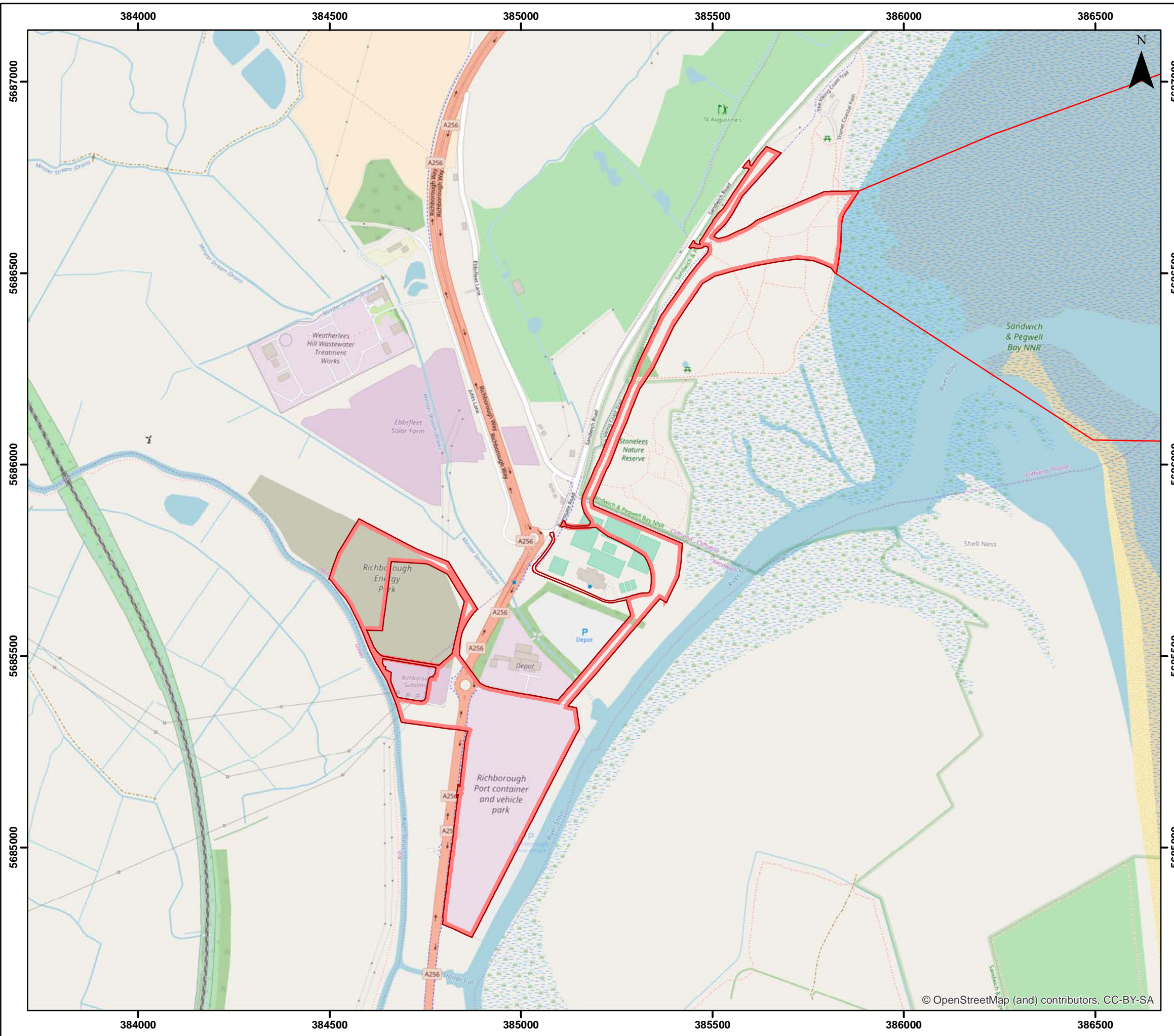


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Rev	0.1	Date	24/05/2018	
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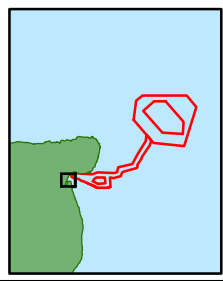
# THANET EXTENSION OFFSHORE WIND FARM

**Figure 1.2**  
Location of Thanet Extension (onshore Red Line Boundary).

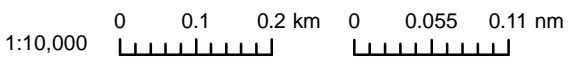
- Legend**
- Offshore Red Line Boundary
  - Onshore Red Line Boundary



Datum: ETRS 1989  
Projection: UTM31N



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Rev	0.1	Date	24/05/2018
By	SM	Layout	N/A

**Figure 1.2**



1.4.13 The key offshore components of Thanet Extension include:

- WTGs and their associated foundations;
- Offshore Substation (OSS) (if required) and its associated foundation;
- Inter-array subsea cables between the WTGs;
- Subsea export cables between the OWF and the shore;
- Mattresses or other protective substrate associated with cable crossings (if required); and
- Scour protection around foundations and on array and export cables (if required).

1.4.14 The key onshore components of the wind farm are likely to comprise the following:

- Landfall site with associated transition joint bays to connect the offshore and onshore cables;
- Onshore underground cables with jointing bays situated at intervals along the onshore cable route as necessary;
- Temporary construction areas; and
- Onshore substation in proximity to the grid connection location at Richborough.

1.4.15 The Thanet Extension boundaries (referred to as ‘Order Limits’), including both onshore and offshore components, were selected following both engineering and environmental considerations. Further details regarding the site selection of Thanet Extension is provided in Volume 1, Chapter 4: Site Selection and Considerations of Alternatives.

## 1.5 The Environmental Impact Assessment Team

1.5.1 The Thanet Extension development team, responsible for the production of this ES, has been led by VWPL with the assistance of lead EIA consultants from GoBe Consultants Ltd. Table 1.1 identifies the organisations contributing to the relevant sections of the assessment alongside the structure of the ES.

## 1.6 Structure of the Environmental Statement

1.6.1 Table 1.1 provides a breakdown of the Chapters within the ES.

**Table 1.1: Structure of the ES**

Document Reference Number	Chapter Title	Consultant/ Author	Relevant Expertise/ Professional Accreditation
<b>Volume 1: Introductory Chapters</b>			
6.1.1	Introduction	GoBe Consultants Ltd	IEMA
6.1.2	Consents, Policy and Legislation	GoBe Consultants Ltd	IEMA
6.1.3	EIA Methodology	GoBe Consultants Ltd	IEMA
6.1.3.1	Cumulative Impact Assessment - Methodology and Project List	GoBe Consultants Ltd	IEMA
6.1.4	Site Selection and alternatives	GoBe Consultants Ltd	IEMA
<b>Volume 2: Offshore Chapters</b>			
6.2.1	Project Description – Offshore	GoBe Consultants Ltd	IEMA
6.2.2	Marine Geology, Oceanography and Physical Processes	ABPmer Ltd	IEMA
6.2.3	Marine Water and Sediment Quality	GoBe Consultants Ltd	IEMA
6.2.4	Offshore Ornithology	APEM Ltd	IEMA
6.2.5	Benthic and Intertidal Ecology	GoBe Consultants Ltd	IEMA
6.2.6	Fish and Shellfish Ecology	GoBe Consultants Ltd	IEMA
6.2.7	Marine Mammal Ecology	SMRU Consulting	IEMA
6.2.8	Offshore Designated Sites	GoBe Consultants Ltd	IEMA
6.2.9	Commercial Fisheries	Brown and May Marine	N/A
6.2.10	Shipping and Navigation	Marico Marine Ltd	N/A
6.2.11	Infrastructure and Other Users	GoBe Consultants Ltd	IEMA
6.2.12	Seascape Landscape and Visual	Optimised Environments Ltd.	N/A
6.2.13	Offshore Archaeology and Cultural Heritage	Wessex Archaeology Ltd	N/A
6.2.14	Inter-relationships	GoBe Consultants Ltd	IEMA
6.2.15	Conclusions	GoBe Consultants Ltd	IEMA

Document Reference Number	Chapter Title	Consultant/ Author	Relevant Expertise/ Professional Accreditation
<b>Volume 3: Onshore Chapters</b>			
6.3.1	Project Description – Onshore	GoBe Consultants Ltd	IEMA
6.3.2	Onshore Landscape and Visual	Optimised Environments Ltd.	N/A
6.3.3	Socio-economics	Regeneris Consulting Ltd	N/A
6.3.4	Tourism and Recreation	Regeneris Consulting Ltd	N/A
6.3.5	Onshore Biodiversity	SLR Consulting Ltd	IEMA
6.3.6	Ground Conditions Flood Risk and Land Use	Amec Foster Wheeler	IEMA
6.3.7	Historic Environment	Amec Foster Wheeler	IEMA
6.3.8	Traffic and Transport	Amec Foster Wheeler	IEMA
6.3.9	Air Quality	Amec Foster Wheeler	IEMA
6.3.10	Noise and Vibration	Amec Foster Wheeler	IEMA
6.3.11	Aviation and Radar	Osprey	IEMA
6.3.12	Public Health	GoBe Consultants Ltd	IEMA
6.3.13	Conclusions	Amec Foster Wheeler	IEMA
<b>Volume 4: Offshore Annexes</b>			
6.4.2.1	Physical Processes – Technical Baseline	ABPmer Ltd	IEMA
6.4.2.2	Geophysical Investigation Report 1 of 3 – Operations and Calibration	Fugro	IEMA
6.4.2.3	Geophysical Investigation Report 1 of 3 – Geophysical Site Survey	Fugro	IEMA
6.4.2.4	Geophysical Investigation Report 1 of 3 – Operations and Calibration	Fugro	IEMA
6.4.3.1	Water Framework Directive Assessment	GoBe Consultants Ltd	IEMA
6.4.4.1	Baseline Technical Report – Offshore Ornithology	APEM Ltd	IEMA
6.4.4.2	Assessment of Historical Data from Thanet OWF in comparison to more recent Thanet Extension Data	APEM Ltd	IEMA

Document Reference Number	Chapter Title	Consultant/ Author	Relevant Expertise/ Professional Accreditation
6.4.4.3	Disturbance and Displacement	APEM Ltd	IEMA
6.4.4.4	Offshore Ornithology - Collision Risk Modelling Report	APEM Ltd	IEMA
6.4.5.1	Benthic Ecology – Intertidal Survey	MESL Ltd	IEMA
6.4.5.2	Benthic Ecology – Subtidal Technical Baseline	Fugro EMU Ltd	IEMA
6.4.5.3	MCZ Assessment	GoBe Consultants Ltd	IEMA
6.4.6.1	Fish and Shellfish – Technical Baseline - Spring	Ocean Ecology	N/A
6.4.6.2	Fish and Shellfish – Technical Baseline - Autumn	Ocean Ecology	N/A
6.4.6.3	Underwater Noise Technical Report	Subacoustech	N/A
6.4.7.1	Marine Mammals – Technical Baseline	SMRU Consulting	N/A
6.4.9.1	Commercial Fisheries – Technical Baseline	Brown and May Marine	N/A
6.4.10.1	Navigational Risk Assessment	Marico Marine Ltd	N/A
6.4.10.2	Pilotage Study	Marico Marine Ltd	N/A
6.4.10.3	Pilotage Simulation Exercise	Marico Marine Ltd	N/A
6.4.10.4	Navigational Collision Risk Modelling	Marico Marine Ltd	N/A
6.4.13.1	Marine & Coastal Archaeology – Technical Baseline	Wessex Archaeology Ltd	N/A
6.4.13.2	Marine Archaeology Geophysical Survey	Wessex Archaeology Ltd	N/A
<b>Volume 5: Onshore Annexes</b>			
6.5.3.1	Socio-economics Baseline Report	Regeneris Consulting Ltd	N/A
6.5.4.1	Tourism and Recreation Baseline Report	Regeneris Consulting Ltd	N/A

Document Reference Number	Chapter Title	Consultant/ Author	Relevant Expertise/ Professional Accreditation
6.5.5.1	Extended Phase 1 Habitat Survey Report	Amec Foster Wheeler	IEMA
6.5.5.2	Water Vole and Otter Survey Report	Amec Foster Wheeler	IEMA
6.5.5.3	Great Crested Newt Survey Report	Amec Foster Wheeler	IEMA
6.5.5.4	Ornithology Baseline Report	Amec Foster Wheeler	IEMA
6.5.5.5	National Vegetation Classification (NVC) Survey Report	SLR Consulting Ltd	IEMA
6.5.5.6	Terrestrial Invertebrate Assessment Report	SLR Consulting Ltd	IEMA
6.5.5.7	Reptile Survey Report	SLR Consulting Ltd	IEMA
6.5.5.8	Badger Survey Report	SLR Consulting Ltd	IEMA
6.5.5.9	Bat Survey Report	SLR Consulting Ltd	IEMA
6.5.5.10	Additional Phase 1	SLR Consulting Ltd	IEMA
6.5.5.11	Additional Great Crested Newts Survey Report	SLR Consulting Ltd	IEMA
6.5.5.12	Additional Bat Survey Report	SLR Consulting Ltd	IEMA
6.5.5.13	Intertidal waterfowl data analysis in relation to onshore works	SLR Consulting Ltd	IEMA
6.5.5.14	Passage of ringed plover in Sandwich Bay'	Sandwich Bay Bird Observatory Trust	N/A
6.5.5.15	Scientific Names	SLR Consulting Ltd	IEMA
6.5.6.1	Phase 1 Geo-environmental Desk Study	Amec Foster Wheeler	IEMA
6.5.6.2	Flood risk Assessment	Amec Foster Wheeler	IEMA
6.5.7.1	Historic Environment Baseline Report	Amec Foster Wheeler	IEMA
6.5.7.2	Criteria for Selection of Onshore Heritage Assets to be Assessed	Amec Foster Wheeler	IEMA

Document Reference Number	Chapter Title	Consultant/ Author	Relevant Expertise/ Professional Accreditation
6.5.7.3	Scope of assessment of effects arising through change to setting of onshore heritage assets	Amec Foster Wheeler	IEMA
6.5.8.1	Abnormal Indivisible Load Access Study	Amec Foster Wheeler	IEMA
6.5.10.1	Onshore Noise and Vibration Technical Report	Amec Foster Wheeler	IEMA
6.5.10.2	Noise and Vibration Supporting Information	Amec Foster Wheeler	IEMA
6.5.11.1	Radar Line of Sight Analysis	Osprey	IEMA
Volume 6: Landscape Visual Impact Assessment			
6.6.2.1	Landscape Visual Impact Assessment – Onshore Technical Report	Optimised Environments Ltd.	Chartered Member of the Landscape Institute
6.6.2.2	Onshore LVIA – Photomontages	Optimised Environments Ltd.	Chartered Member of the Landscape Institute
6.6.12.1	Seascape Landscape Visual Impact Assessment – Offshore Technical Report	Optimised Environments Ltd.	Chartered Member of the Landscape Institute
6.6.12.2	Seascape LVIA – Photomontages	Optimised Environments Ltd.	Chartered Member of the Landscape Institute

Note: The Wood Group has combined with Amec Foster Wheeler during the drafting of this Environmental Statement.

1.6.2 If development consent is granted, following acceptance and examination of the application, detailed design, tendering and procurement will be undertaken. The construction programme for Thanet Extension will be dependent upon a number of factors which include:

- The grid connection dates in the connection agreements with National Grid (which may be subject to change);
- The date that development consent is awarded; and
- The availability and lead times associated with the proposed development components.

## 1.7 Consultation

1.7.1 It is a statutory requirement for promoters of a DCO application to engage in pre-application consultation with local communities, local authorities, and those who may be directly affected by the proposals. As such, the ES seeks to inform consultees about Thanet Extension and the likely significant effects associated with the construction, operation and decommissioning phases of the proposed project.

1.7.2 Early informal consultation with statutory and non-statutory stakeholders in relation to Thanet Extension began in early 2016, following VWPL's decision to progress with the EIA site characterisation work. The aim of these discussions was to gain feedback on the initial site design and likely key issues for EIA, to inform stakeholders of expected timescales and project constraints and, where relevant, to seek advice on the appropriateness of survey strategies.

1.7.3 The Department for Communities and Local Government (DCLG) 2015 guidance on pre-application consultation advises that applicants should include sufficient information in their PEIR 'to enable consultees to develop an informed view of the project' (paragraph 73).

1.7.4 The PEIR supported the duty to consult the local community under Section 47 of the Planning Act 2008. VWPL has produced a Statement of Community Consultation (SoCC), which sets out the approach used for consulting local communities on the proposed development, and consultation has been conducted in line with this statement.

1.7.5 The PEIR was made available at all public events, through the project website and at local information points during the statutory consultation period.

1.7.6 Public Information Days (PIDs) have been held at specific intervals during the EIA process to allow ongoing engagement with the public. Further to PIDs, members of the public have been given the opportunity to join a mailing list to receive updates on the project. Additional Public consultation has also included (but is not limited to) media advertising, posters, pop ups, surveys, newsletters social media and regular updates to the project website. A dedicated Local Liaison Officer will be on hand throughout the development of Thanet Extension to provide information to, and respond to queries from, local communities.

1.7.7 Full details of the consultation by VWPL, both statutory and non-statutory, undertaken is detailed in the Consultation Report (Document Ref: 5.1).

1.7.8 In addition, under Section 42 of the Planning Act 2008, the applicant has a duty to consult prescribed persons, relevant local authorities and affected landowners, and under Section 45(3) to provide documents to those persons for the purpose of that consultation. Consultation will be ongoing with Kent County Council, relevant District Councils, Parish Councils, nature conservation bodies and other community groups.

1.7.9 This ES provides details on known baseline conditions using information collated to date, highlights where further work is required with indicative timescales and then sets out potential impacts and mitigation measures. This document therefore presents environmental information gathered by VWPL through consultation, site specific surveys and/or desk studies.

1.7.10 In compiling data, a cut off period will be adopted after which no further data will be considered for the purposes of assessment. This date is set as February 2018. Any data gathered after this date may be reported and provided as supporting information for the DCO application. The ES includes an assessment of the final version of the design of the scheme.

1.7.11 Responses received during consultation on the PEIR were reviewed and analysed to:

- Ensure VWPL had properly considered all the potential impacts of the proposal;
- Consider and take account of, where appropriate, feedback and responses received as VWPL progresses towards application submission; and
- Produce a Consultation Report (Document Ref: 5.1) to accompany the application for a DCO to PINS.

## 1.8 Document Availability

1.8.1 Key consultation application documents will include the ES and details of the principles that would be applied to the design and construction of Thanet Extension. These documents will be available during the examination of the application which will give members of the public an opportunity to engage with the examination process.

1.8.2 The Non-Technical Summary provides an overview of all of each of the technical assessments and the site selection and alternatives process.

1.8.3 In addition to the posting of newsletters, the community and consultees will be made aware of the project via:

- Notices issued to local media; and
- Thanet Extension web pages.

1.8.4 Copies of this ES can be requested (at a cost of £2,000) by post, addressed to:

Thanet Extension Offshore Wind Farm  
Vattenfall Wind Power Ltd  
1<sup>st</sup> Floor  
1 Tudor Street  
London  
EC4 Y0AH

Or by email – [info@thanetextension.com](mailto:info@thanetextension.com) [melanie.rogers@vattenfall.com](mailto:melanie.rogers@vattenfall.com)

1.8.6 An electronic copy of the ES is also available to download from the project page on the PINS website. (<https://infrastructure.planninginspectorate.gov.uk/projects/south-east/thanet-extension-offshore-wind-farm/>)

## 1.9 References

- Department of Communities and Local Government (March 2015), 'Planning Act 2008: Guidance on the pre-application process'.  
[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/418009/150326\\_Pre-Application\\_Guidance.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/418009/150326_Pre-Application_Guidance.pdf)
- The Planning Inspectorate (2017), 'Scoping Opinion. Proposed Thanet Extension Offshore Wind Farm',  
<https://infrastructure.planninginspectorate.gov.uk/projects/south-east/thanet-extension-offshore-wind-farm/>
- The Planning Inspectorate (2017), 'Scoping Report. Thanet Extension Offshore Wind Farm Environmental Impact Assessment Report to Inform Scoping.'  
<https://infrastructure.planninginspectorate.gov.uk/projects/south-east/thanet-extension-offshore-wind-farm/>