From: Gemma Keenan
To: Tracey Williams

Cc:

Subject: Norfolk Vanguard - Email 17 of 18 Deadline 1 Submissions

Date: 16 January 2019 15:10:42

Attachments: ExA ASR 10.D1.7 Norfolk Vanquard Additional Submissions Response.pdf

ExA; ASI; 10.D1.5 Notification of Wish to Attend ASI.pdf

Dear Tracey

This is email 17 of 18 of the Applicant's submission for Norfolk Vanguard Examination Deadline 1.

We enclose the following documents:

- · Additional submissions response
- · Notification of Wish to Attend Accompanied Site Inspection

Please could you kindly confirm receipt.

Best Regards

Gemma Keenan BSc, MIEMA, CEnv Senior Environmental Consultant

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Norfolk Vanguard Offshore Wind Farm

Applicant Responses to the Additional Submissions







Date	Issue No.	Remarks / Reason for Issue	Author	Checked	Approved
09/01/19	01D	First draft for Norfolk Vanguard Limited review	BT/JA/PG	GK	GK
14/01/19	02D	Final	BT/JA/PG	GK	GK





1 APPLICANT'S RESPONSES TO ADDITIONAL SUBMISSIONS

 Following the submission of the Norfolk Vanguard Development Consent Order (DCO) application, additional submissions have been made to the Planning Inspectorate by Stakeholders and other Interested Parties as noted on the Planning Inspectorate's website. The Applicant has subsequently reviewed each of these submissions and this document provides the Applicant's responses.





Submission from:	Additional Submission Overview	Applicant's Response
National Farmers' Union 6 December 2018	 Would like the Examining Authority to hold an Issue Specific Hearing covering land use Would like access routes to the scheme corridor to be covered Would like confirmation that issues regarding the use of HVDC cables and the Converter Station will be covered at a specific hearing Pleased to see that there will be hearings on the draft DCO and Compulsory Acquisition. 	N/A - Requests for Hearings and associated agenda items are at the Examining Authority's (ExA) discretion.
Ministry of Defence (MoD) 6 December 2018	 The MoD continues to engage in dialogue with the Applicant to address the impacts the proposed development will have upon air defence radar. The MoD has been informed by the Applicant that they will be providing further mitigation information which may enable the MoD to agree to a condition that could be included in any development consent order issued It remains appropriate to make provision in the examination schedule to consider the impacts of the proposed development upon national defence interests In the event that this issue does need to be considered at the examination, it may be necessary that all or part of the evidence be managed as confidential information to maintain national security 	A Statement of Common Ground has been prepared in consultation with the MoD (document reference Rep1 - SOCG - 28.1).
No to Relay Stations 6 December 2018	 Attendance at the Open Floor Hearing or Preliminary Meeting and the opportunity to submit a written response. 	N/A
Helen and Chris Monk 4 December 2018	 Expressing concerns over the development Live in the centre of Cawston, with the house fronting onto the B1145 and believe the increased traffic from both the Applicant's development and Hornsea 3 will be devastating to their quality of life. In principle, are supportive of renewable energy however they feel that the philosophy of protecting the wider environment should not destroy local environments. Do not feel that alternative approaches and routes avoiding Cawston have been properly assessed. 	The Applicant has responded to these points in response to the ExA's first written questions, question 11.16 submitted at Deadline 1 (ExA: WQ: 10.D1.3).





Submission from:	Additional Submission Overview	Applicant's Response	
	Believe the B1145 is unsuitable for the types and volumes of traffic proposed and that this has not been considered sufficiently.		
Marine Management Organisation (MMO)	Notification that the MMO will not be attending the preliminary meeting	N/A	
3 December 2018			
North Norfolk District Council	Additional submission regarding attendance at the Open Floor Hearing	N/A	
3 December 2018	or Preliminary Meeting		
National Trust	The National Trust is content with the examination timetable and that	The National Trust's position potentially	
3 December 2018	 its three main concerns, namely archaeology, traffic and land acquisition are within the scope of the Initial Assessment of Principle Issues as set out in the Rule 6 letter Request that after discussion with the local authorities and Historic England, if there is value in participating in the proposed statement of common ground on archaeology, then the applicant should give the opportunity to do so. 	requesting a SoCG regarding onshore archaeology is noted. At present, SoCGs have been prepared with individual stakeholders rather than topic specific documents, and in accordance with those SoCGs requested by the ExA under Rule 8. SoCGs with Historic England and Norfolk County Council have been prepared (document references Rep1 - SOCG - 8.1 and Rep1 - SOCG - 15.1) which both include consideration of onshore archaeology.	
Julian Pearson	Confirmation of attendance to both the Preliminary hearing and the	Requests for issues to be raised at Hearings	
3 December 2018	 open meeting on the 10th of December 2018. A summary of the key points wished to be raised is included: Item 3 Annexe B Nature of proposed development & Visual impact subsections & Compulsory Acquisition Item 4 Notifications relating to nomination of locations for site inspections Item 6 Other procedural matters Further details regarding visual impact concerns were also noted including concerns about the selected viewpoints used for the visualisations, concerns regarding mitigation, omission of photomontages from flipbooks and the choice of site. 	are at the ExA's discretion. The Applicant's responses to the visual impact concerns are outlined in the Applicant's Response to Relevant Representations (document reference ExA; RR; 10.D1.1).	





Submission from:	Additional Submission Overview	Applicant's Response
Alice Spain	Attendance at the Open Floor Hearing or Preliminary Meeting	N/A
2 December 2018		
Glenn Berry (Chairman Happisburgh PC)	Attendance at the Open Floor Hearing or Preliminary Meeting	N/A
2 December 2018		
Jenny Smedley 2 December 2018	Report regarding the F16 plane crash near Necton using information provided by the MoD under the Freedom of information Act	The Applicant's response to concerns relating to the F16 plane crash are outlined in the Applicant's Response to Relevant Representations (document reference ExA; RR; 10.D1.1).
		In addition, a SoCG has been prepared in consultation with the Environment Agency (document reference Rep1 - SOCG - 6.1) with consideration of the potential for contaminants at the plane crash site.
Oulton PC 30 November 2018	 Issues regarding potential cumulative impacts associated with Norfolk Vanguard, Norfolk Boreas and Hornsea Project Three Further information is required as to how the two projects will coordinate their traffic, especially Heavy Goods Vehicles. 	The Applicant's response to cumulative impacts associated with Norfolk Vanguard, Norfolk Boreas and Hornsea Project Three, including traffic are outlined in the Applicant's Response to Relevant Representations (document reference ExA; RR; 10.D1.1).
		Work is ongoing between the Applicant and Orsted. Further information will be submitted during the Examination. A SoCG has also been prepared with Oulton Parish Council (document reference Rep1 - SOCG - 23.1)





Submission from:	Additional Submission Overview	Applicant's Response
NATS Safeguarding 29 November 2018	 NATS remains engaged with the Applicant and continues to investigate mitigation measures NATS wishes to be kept informed throughout the Appeal process 	A SoCG (document reference Rep1 - SOCG - 29.1) has been prepared in consultation with NATS.
Natural England 28 November 2018	Attendance at the Open Floor Hearing or Preliminary Meeting and the draft timescale presented in the Rule 6 letter.	N/A
Andy Longman 19 November 2018	 Query whether two planning applications in the same physical space are cross referred to one another when considered Statement suggesting that there is a fundamental flaw with both the Hornsea 3 and the Norfolk Vanguard and Boreas cable routes Belief that the standards set out for cable laying cannot be met where the cables cross over. 	A crossing agreement between Norfolk Vanguard and Hornsea Project Three will be in place that ensures the design of cable crossings meet the required standards. A trenchless crossing zone has been included in the Norfolk Vanguard Order Limits, where the Hornsea Project Three and Vattenfall projects cross, to facilitate this crossing.
Norfolk County Council 13 November 2018	 Attendance at the Open Floor Hearing or Preliminary Meeting and the draft timescale presented in the Rule 6 letter. 	N/A
Graham Everett District Council Reepham Ward 15 November 2018	Unable to attend Preliminary Meeting due to the chosen location, provides suggested alternative locations for future meetings	N/A
Matthew Attewell 26 October 2018	 Confirmation of close proximity to the proposed cable route and onshore works. Unaware of the proposed developments having recently moved to the area and have as such have missed the opportunity to register as interested parties. 	The access located at parcel 07/07 is an operation access and as such will not be used during the construction phase. This right of access will only be used for ongoing access and maintenance once the project is operational. With reference to Section





Submission from:	Additional Submission Overview	Applicant's Response
	The permanent right of way access which the Applicant will apply for will be located 18.5m from their property entrance, and there are concerns regarding the increase in HGV traffic.	5.5.2.8 of Chapter 5 Project Description, there is no ongoing requirement for regular maintenance of the onshore cables following installation, however access to the onshore cable route would be required to conduct emergency repairs, if necessary. Access to each field parcel along the cable route is available from the identified operational side accesses using existing field entry points where possible. Impact on the residence referred to will therefore be minimal.
Ministry of Defence 4 October 2018	 Confirmation of the MoD safeguarding position The route identified for the installation of the cable will pass through MoD statutory height safeguarding zones surrounding the air defence radar at RAF Trimingham and the aerodrome at RAF Marham passing through zones in which the MoD would need to consider developments 15.2 metres and 91.4 metres in height, respectively It is not anticipated that the onshore development will adversely affect MoD interests The scheme outlined will not physically impact upon MoD offshore Danger and Exercise Areas or adversely affect defence maritime navigational interests The turbines and some of the tall ancillary offshore structures will affect military low flying training activities in this area It has been determined that the proposed wind farm will be in line of sight and detectable to the air defence radar located at RAF Trimingham Assessments have determined that, when operational, the proposed wind farm will cause unacceptable and unmanageable interference to the effective operation of this air defence radar At this stage, the MoD maintains a safeguarding objection to this application in its current form 	A Statement of Common Ground (document reference Rep1 - SOCG - 28.1) has been prepared in consultation with the MoD.





Submission from:	Additional Submission Overview	Applicant's Response
Great Yarmouth Borough Council 17 September 2018	 Generally speaking the Council is supportive of the emerging proposal, noting in particular the number of jobs that are likely to be created during the construction and operation/maintenance stage of the project. The Council will comment in more detail upon the main likely environmental effects of the proposal (and proposed mitigation), in particular on internationally protected nature conservation sites. There are no significant concerns in principle, but potential mitigations measures need some careful thought and consideration to minimise the impact on (for example) SACs, SPAs and the Norfolk Coast Area of Outstanding Natural Beauty. The Council will comment further on Infrastructure as the examination progresses – again, with a focus on appropriate mitigation measures and improvements 	Great Yarmouth Borough Council's support is welcomed. Norfolk Vanguard will continue to engage with Great Yarmouth Borough Council as appropriate if additional comments are submitted during the examination.
Equinor UK Ltd. 17 September 2018	 Equinor is the operator of the Dudgeon windfarm and as such, has significant interest in the project with regards to land owned in Necton as well as the Dudgeon cable that will be crossed by Norfolk Vanguard cables. 	Discussions are currently ongoing with Equinor to secure the required land and rights through private agreement.
George Freeman 12 September 2018	 Strong opposition to the Norfolk Vanguard application The Applicant's consultation has been inadequate. Little if any information has been provided as to why the substation site has been selected ahead of others The substation is located on some of the highest land in Norfolk Insufficient environmental information has been provided The cable corridor will run through the crash site of a F-16 fighter jet disturbing any remaining contaminants posing a serious threat to the surrounding community. Steps have not been taken in response to this information. 	This letter reproduces material from the Relevant Representation. The Applicant's responses to these topics are outlined in the Applicant's Response to Relevant Representations (document reference ExA; RR; 10.D1.1)
Environment Agency 07 September 2018	Request that the Environment Agency's prior approval for relevant elements of the Code of Construction Practice is necessary. Technical comments regarding the following ES Chapters: • Chapter 19 Ground Conditions • Chapter 20 Water Resources and Flood Risk	The Applicant's responses to these topics are outlined in the Applicant's Response to Relevant Representations (document reference ExA; RR; 10.D1.1) and are addressed through the SoCG with the





Submission from:	Additional Submission Overview	Applicant's Response
	Chapter 22 Onshore Ecology	Environment Agency (document reference Rep1 - SOCG - 6.1)





Norfolk Vanguard Offshore Wind Farm

Notification of Wish to Attend an Accompanied Site Inspection

Applicant: Norfolk Vanguard Limited Document Reference: ExA; ASI; 10.D1.5

Date: January 2019

Author: Royal HaskoningDHV

Photo: Kentish Flats Offshore Wind Farm





Date	Issue No.	Remarks / Reason for Issue	Author	Checked	Approved
09/01/2019	01D	First draft for Norfolk Vanguard Limited review	СС	RS	RS
13/01/2019	02D	Final draft for Deadline 1 submission	СС	RS	RS





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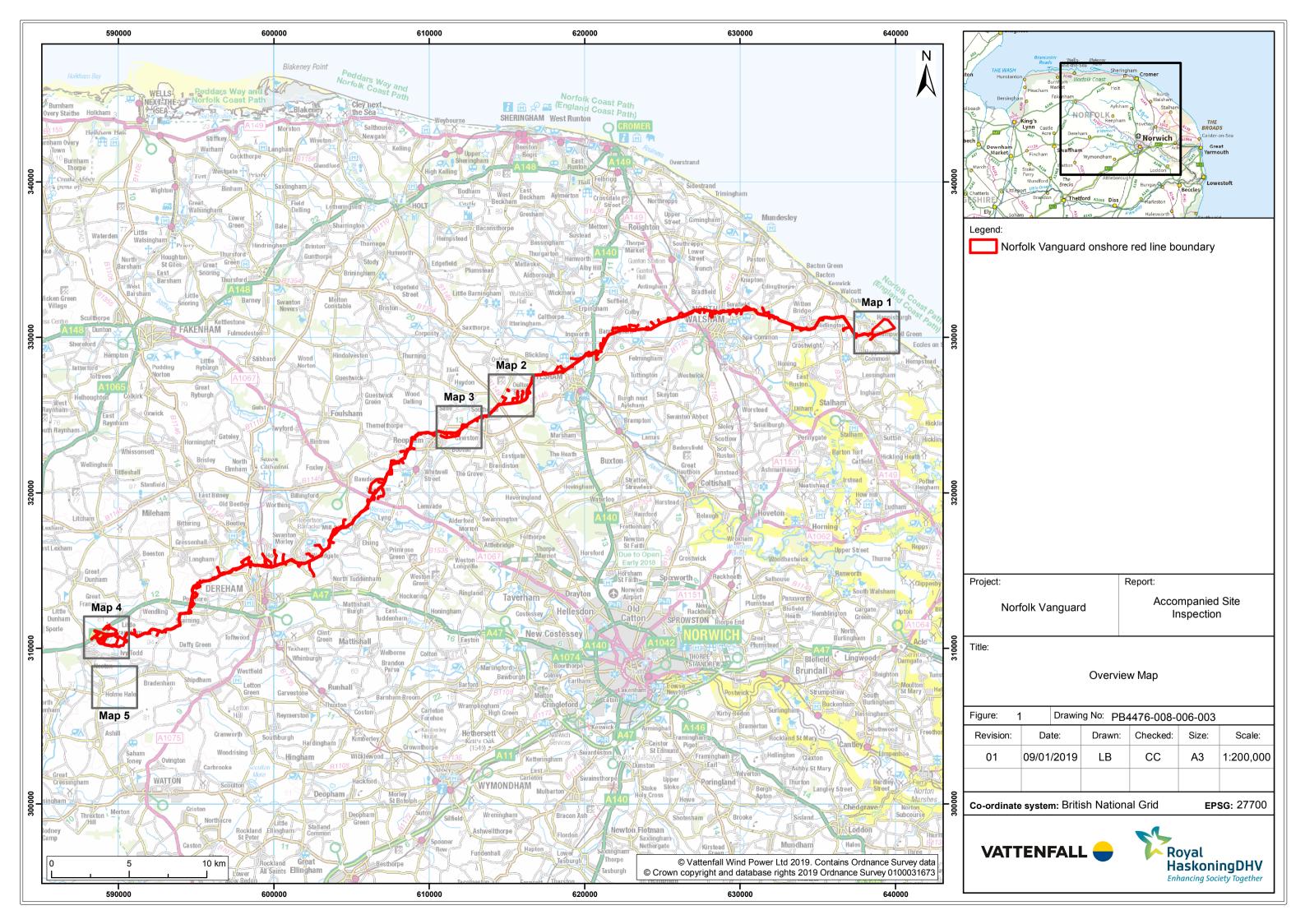


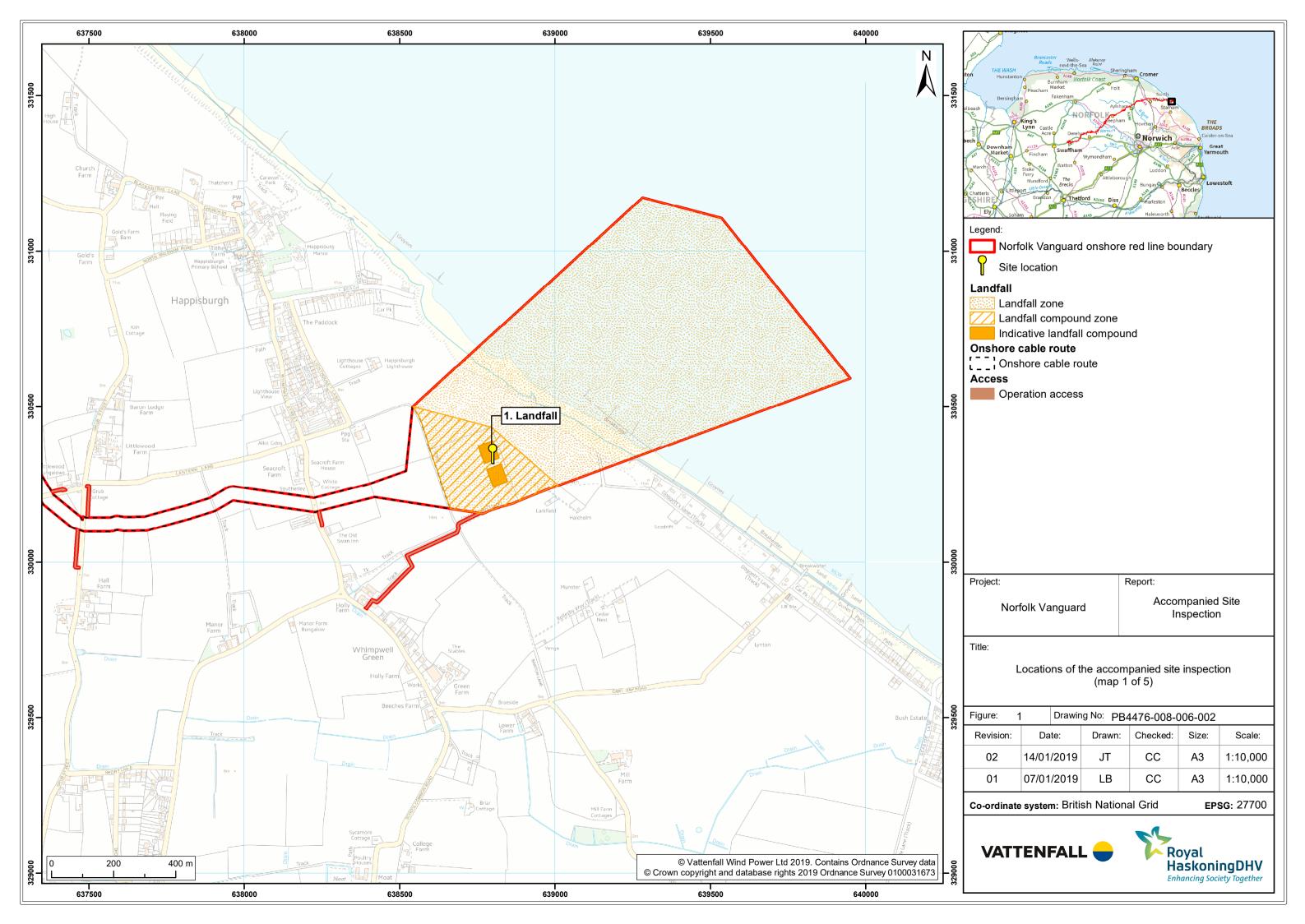
1 NOTIFICATION OF WISH TO ATTEND AN ACCOMPANIED SITE INSPECTION (ASI)

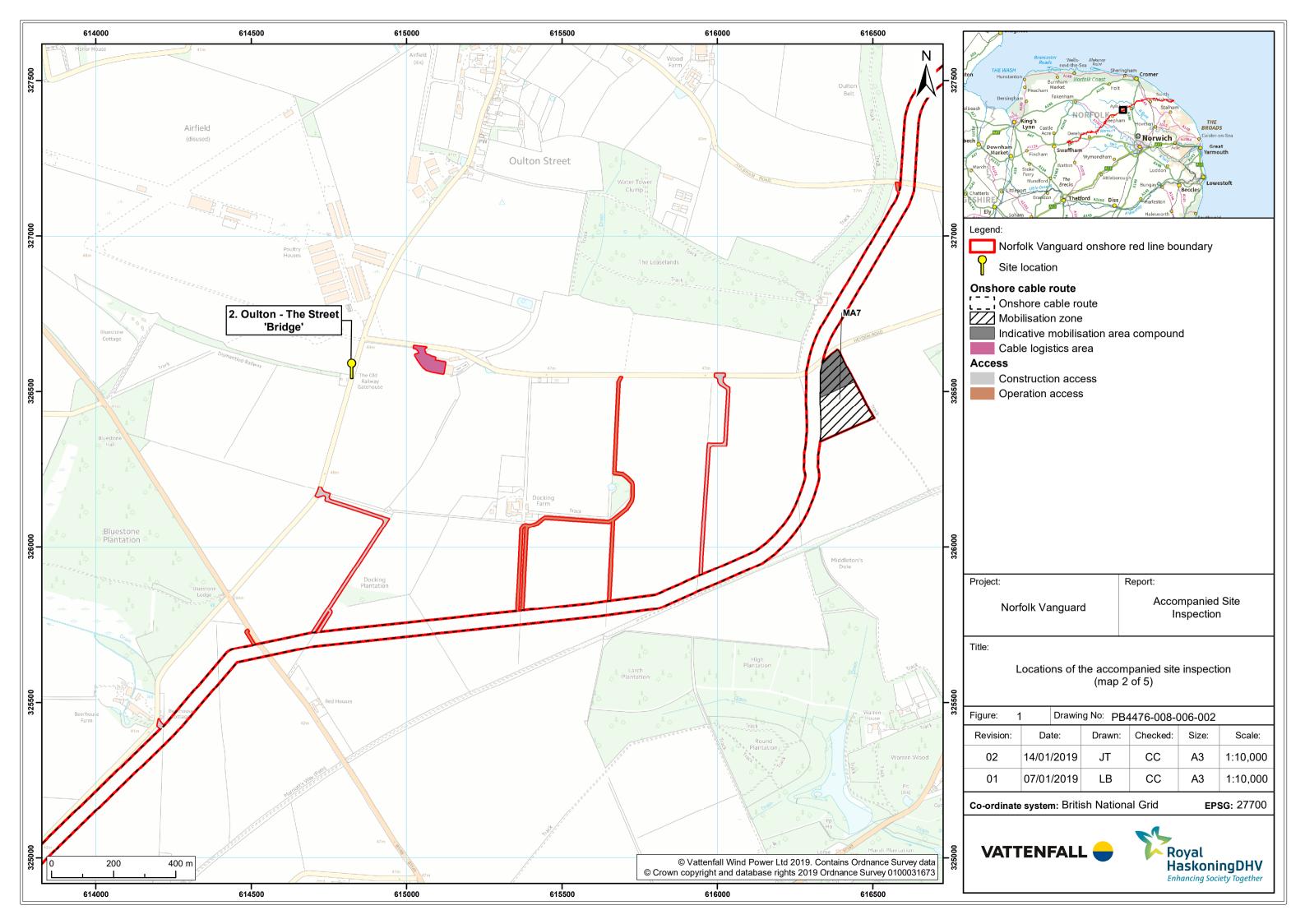
- 1. Following the issue of the Rule 8 Letter dated 19 December 2018 to Norfolk Vanguard Limited (the Applicant) and other Interested Parties, the Applicant confirms that it will attend the Accompanied Site Inspection (ASI).
- 2. The Applicant has reviewed locations associated with the onshore project infrastructure, taking into account relevant representations made by stakeholders and the public as well as matters raised during the Preliminary Meeting and Open Floor Hearing held in December 2018. A final list of suggested locations for the ASI has been collated by the Applicant and is presented in this document.
- 3. Figure 1 displays the Applicant's suggested locations for the ASI with respect to the onshore project infrastructure.
- 4. Table 1 contains an indicative itinerary for 25th and 26th March 2019 (in accordance with the examination timetable) and includes a short description of each suggested location. The Applicant suggests visiting locations 1 to 4 (as shown on Figure 1) during the afternoon of Monday 25th March, with the remainder of the locations (5 to 16) visited on Tuesday 26th March.

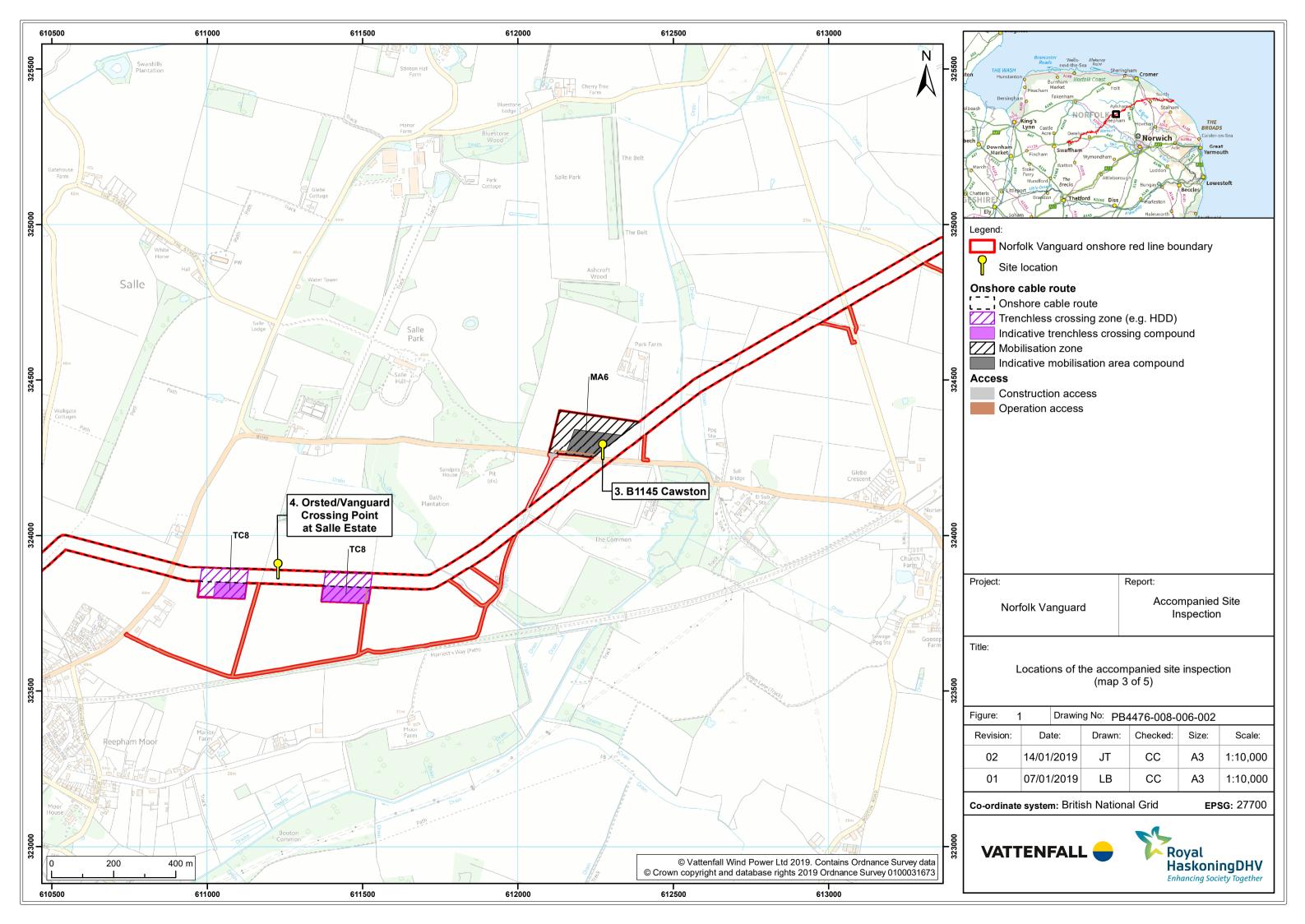
Table 1 Indicative itinerary

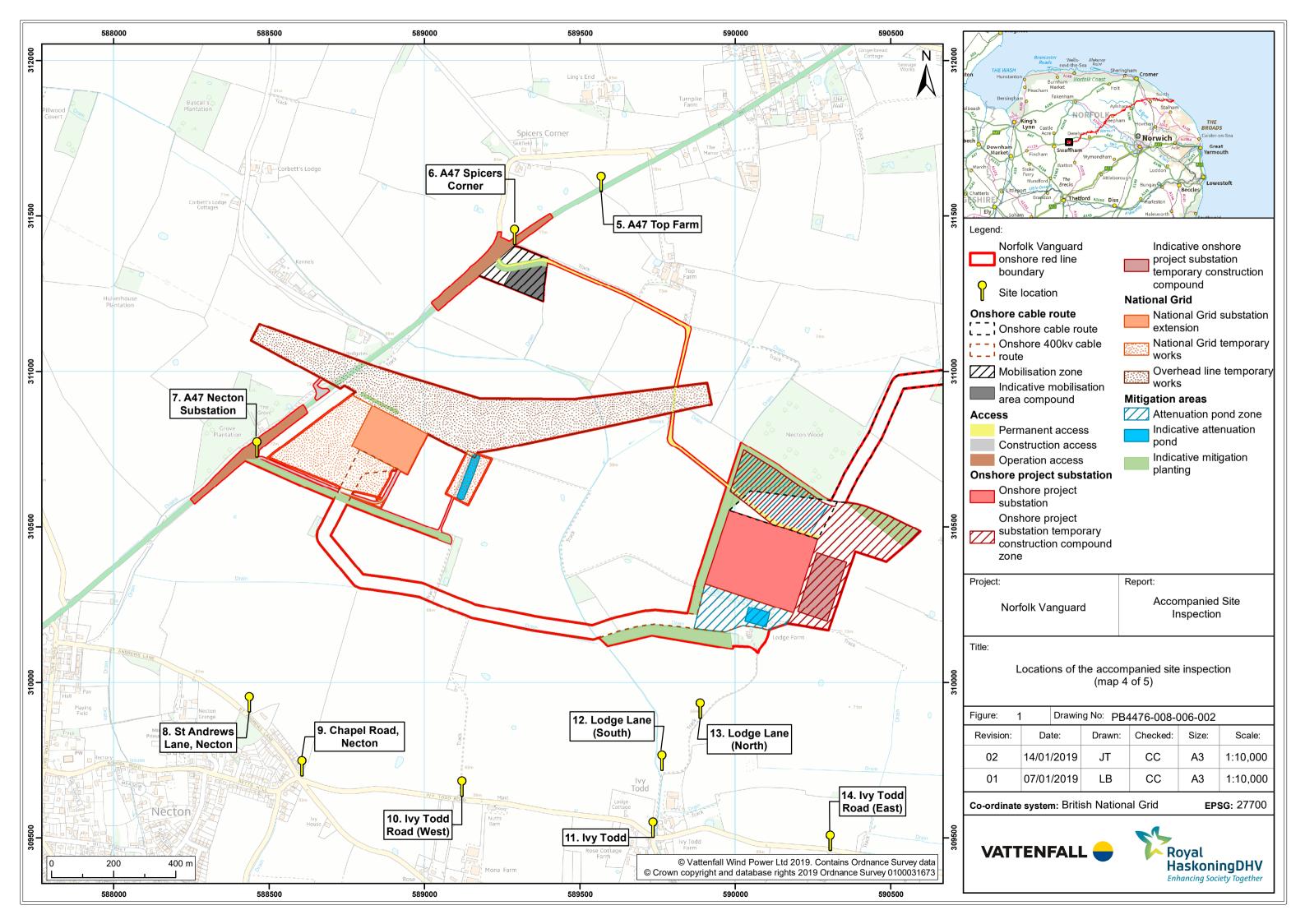
Table 1 illulcative itilierary			
Related onshore project Location Location description		Location description	
infrastructure	number		
Monday 25 th March 2019 - F	PM		
Landfall	1	Landfall compound zone at Happisburgh	
	2	The Street in Oulton	
Onshore cable route	3	B1145 in Cawston (past Mobilisation Area 6)	
	4	Crossing point with Hornsea Project THREE	
Tuesday 26 th March 2019 – A	AM		
	5	A47 at Top Farm	
Onshore project	6	A47 at Spicers Corner	
substation and Necton	7	A47 at Necton National Grid Substation	
National Grid substation	8	St Andrews Lane, Necton	
	9	Chapel Road, Necton	
Tuesday 26 th March 2019 –	PM		
	10	Ivy Todd Road (West)	
	11	Ivy Todd	
Onshore project	12	Lodge Lane (South)	
substation and Necton	13	Lodge Land (North)	
National Grid substation	14	Ivy Todd Road (East)	
	15	Hale Road, East of Holme Hale Hall	
	16	Holme Hale viewpoint	

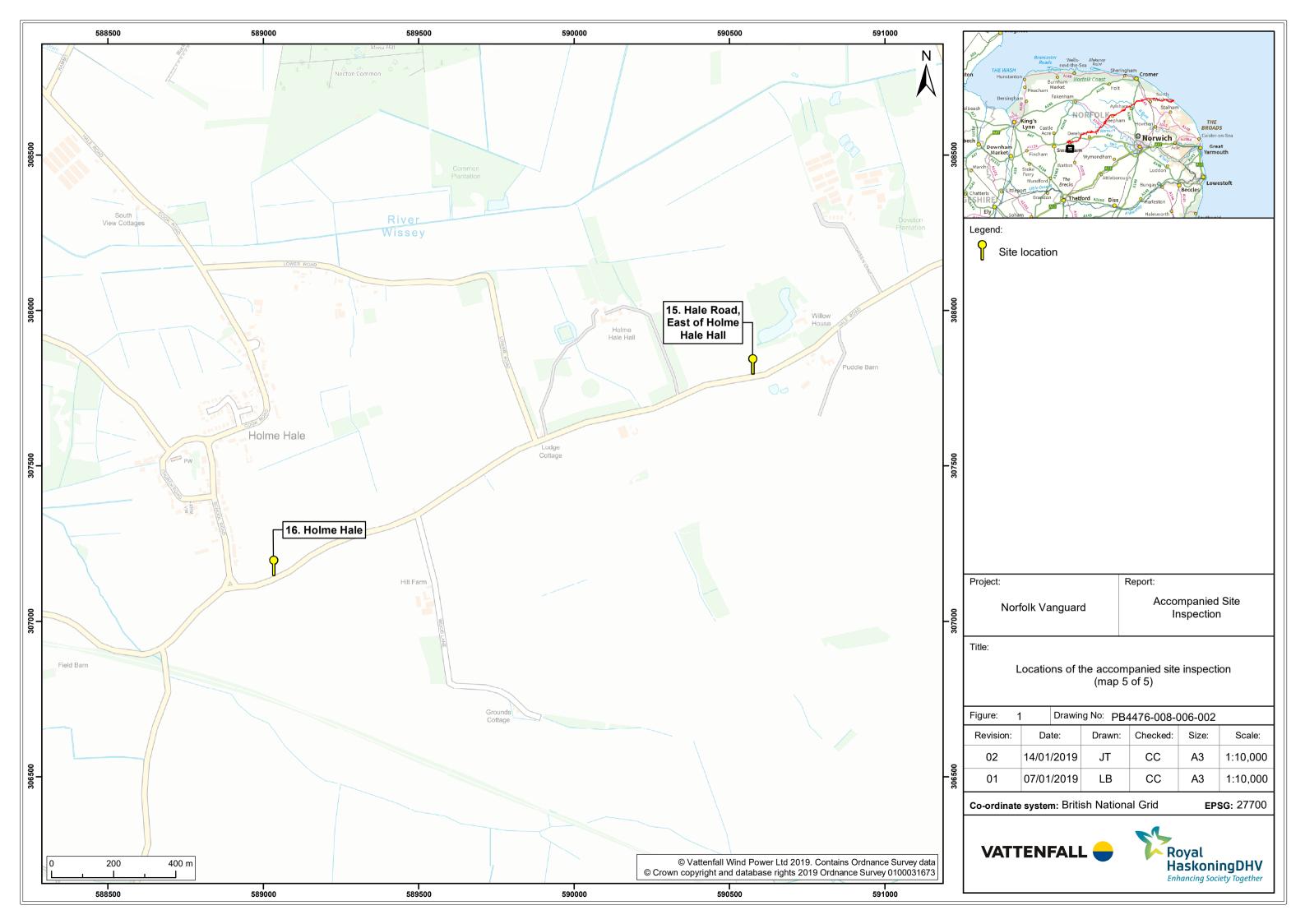
















2 EXPLANATION OF SUGGESTED LOCATIONS

5. Table 2 explains the Applicant's rationale for suggested ASI locations.

Table 2 Justification of ASI locations

Location	ustification of ASI locations Location	Justification
Number	Location	- Justinication
		To show the area within which the landfall compound zone will sit
1 Landfall	Landfall	at Happisburgh in addition to the access route. The landfall zone
		has been a key aspect of consultation.
		The Street in Oulton may be one of the roads used by
		construction traffic and has been mentioned by several
2	The Street in Oulton	stakeholders and members of the public. The intention would be
		to drive along The Street and stop only at a suitable location if
		necessary.
		The B1145 would be used by construction traffic. Mobilisation
3	B1145 in Cawston	Area 6 is also located along the road so it would offer the chance
		to see where this would be situated.
4	Orsted crossing point	The location at which the Norfolk Vanguard onshore cable route
-	areas areas B beaut	intersects with that of Orsted's Hornsea Project 3.
_		Viewpoint 6 on Figure 29.4 of the ES and shown on the LVIA
5	A47 at Top Farm	Visualisations. Top Farm is one of the closest viewpoints to the
		Necton National Grid substation. Viewpoint 5 on Figure 29.4 of the ES and shown on the LVIA
6	A47 at Spicers Corner	Visualisations. Location of proposed junction design at Spicers
Ü	741 at spicers conner	Corner for access to the onshore project substation.
		Viewpoint 4 on Figure 29.4 of the ES and shown on the LVIA
7	A47 at Necton National Grid Substation	Visualisations. This viewpoint is at the Necton National Grid
·		substation access.
		Viewpoint 9 on Figure 29.4 of the ES and shown on the LVIA
		Visualisations. This viewpoint is at the edge of Necton village,
8	St Andrews Lane, Necton	which is a location of strong interest to residents and
	, , , , , , , , , , , , , , , , , , , ,	stakeholders. A drive into Necton would also take place in order
		to see several areas in the village.
		Viewpoint 8 on Figure 29.4 of the ES and shown on the LVIA
9	Chapel Road, Necton	Visualisations. This viewpoint is a similar distance from both the
	,	Necton National Grid substation and the onshore project
		substation.
10	Ivy Todd Road (West)	Viewpoint 1 on Figure 29.4 of the ES and also shown on the
		Landscape and Visual Impact Assessment (LVIA) visualisations.
11	Ivv Todd	Viewpoint 12 on Figure 29.4 of the ES and shown on the LVIA
11	Ivy Todd	Visualisations. This location is in the village of Ivy Todd and is likely to be a location of interest to stakeholders and residents.
		Viewpoint 2 on Figure 29.4 of the ES and shown on the LVIA
12	Lodge Lane (South)	Visualisations. Lodge Lane (South) is one of the closest viewpoints
	-5456 24116 (56411)	to the onshore project substation.
		Viewpoint 3 on Figure 29.4 of the ES and shown on the LVIA
13	Lodge Land (North)	Visualisations. Lodge Lane (North) is the viewpoint closest to the
	, ,	onshore project substation.
		Viewpoint 7 on Figure 29.4 of the ES and shown on the LVIA
14	Ivy Todd Road (East)	Visualisations. Ivy Todd residents raised a number of relevant
		representations, so several viewpoints near the village, with
		various angles of sight towards the onshore project substation,
		have been proposed.
15	Hale Road, East of Holme	Viewpoint 11 on Figure 29.4 of the ES and shown on the LVIA





	Hale Hall	Visualisations. Holme Hale was a location of interest raised by
		stakeholders at the Open Floor Hearing.
		Viewpoint 10 on Figure 29.4 of the ES and shown on the LVIA
16	Holme Hale viewpoint	Visualisations. Holme Hale was a location of interest raised by
		stakeholders at the Open Floor Hearing.