



# Hornsea Project Four: Environmental Statement (ES)

PINS Document Reference: A6.3.3  
APFP Regulation 5(2)(a)

## Volume A6, Annex 3.3: Onshore Ornithology – Wintering and Migratory Birds Survey Report

**Prepared** Institute of Estuarine and Coastal Studies, July 2021  
**Checked** Royal HaskoningDHV, July 2021  
**Accepted** Thomas Watts, Orsted, August 2021  
**Approved** Julian Carolan, Orsted, September 2021

A6.3.3  
Version B

## Table of Contents

1	Introduction.....	8
1.1	Project Background.....	8
1.2	Aims .....	8
2	Methodology.....	8
2.1	Survey Area .....	8
2.2	VP Counts.....	9
2.3	OnSS site walk-over Surveys.....	10
2.4	Vantage Point locations.....	10
2.5	Data Limitations.....	19
3	Results.....	21
3.1	VP Survey Results – Key Species Assessment.....	21
3.2	OnSS Site Survey Results – Key Species Assessment.....	24
3.3	Schedule 1 Bird Species .....	26
4	Summary.....	27
5	References .....	29
	Appendix 1 - Individual Vantage Point records.....	30

## List of Tables

Table 1: VP Visit schedule and completion rate. ....	20
Table 2: Total species recorded across all VPs during the Hornsea Four OWB survey (grouped and illustrated in order by BoCC4 status: Red, Amber and Green status).....	22
Table 3: Total species recorded within the OnSS site search area (grouped and illustrated in order by BoCC4 status: Red, Amber and Green status). ....	25
Table 4: Species recorded from the Hornsea Four OWB survey included on Schedule 1 of the WCA (1981).....	27
Table A1: Vantage Point 1 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	31
Table A2: Vantage Point 2 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	33
Table A3: Vantage Point 3 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	35
Table A4: Vantage Point 4 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	37
Table A5: Vantage Point 5 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	39
Table A6: Vantage Point 6 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	41
Table A7: Vantage Point 7 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	43
Table A8: Vantage Point 8 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	45
Table A9: Vantage Point 9 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	47
Table A10: Vantage Point 10 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	49
Table A11: Vantage Point 11 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	51
Table A12: Vantage Point 13 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	54
Table A13: Vantage Point 18 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	60
Table A14: Vantage Point 19 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	62
Table A15: Vantage Point 20 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	64
Table A16: Vantage Point 21 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	66
Table A17: Vantage Point 22 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	68
Table A18: Vantage Point 23 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	70

Table A19: Vantage Point 24 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	72
Table A20: Vantage Point 25 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	74
Table A21: Vantage Point 26 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	76
Table A22: Vantage Point 27 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	78
Table A23: Vantage Point 28 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	80
Table A24: Vantage Point 29 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	82
Table A25: Vantage Point 30 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	84
Table A26: Vantage Point 31 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	86
Table A27: Vantage Point 32 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	88
Table A28: Vantage Point 33 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	90
Table A29: Vantage Point 34 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	92
Table A30: Vantage Point 35 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).....	94

## List of Figures

Figure 1: Vantage Points 1 to 6 (Sheet 1 of 7).....	12
Figure 2: Vantage Points 7 to 13 (Sheet 2 of 7).....	13
Figure 3: Vantage Points 14 to 19 (Sheet 3 of 7).....	14
Figure 4: Vantage Points 20 to 25 (Sheet 4 of 7).....	15
Figure 5: Vantage Points 26 to 30 (Sheet 5 of 7).....	16
Figure 6: Vantage Points 30 to 35 (Sheet 6 of 7).....	17
Figure 7: The OnSS with walkover transect routes (Sheet 7 of 7).....	18
Figure 8: Vantage Point 1 (Google Earth 2019).....	30
Figure 9: Vantage Point 2 (Google Earth 2019).....	32
Figure 10: Vantage Point 3 (Google Earth 2019).....	34
Figure 11: Vantage Point 4 (Google Earth 2019).....	36
Figure 12: Vantage Point 5 (Google Earth 2019).....	38
Figure 13: Vantage Point 6 (Google Earth 2019).....	40
Figure 14: Vantage Point 7 (Google Earth 2019).....	42
Figure 15: Vantage Point 8 (Google Earth 2019).....	44
Figure 16: Vantage Point 9 (Google Earth 2019).....	46
Figure 17: Vantage Point 10 (Google Earth 2019).....	48
Figure 18: Vantage Point 11 (Google Earth 2019).....	50

Figure 19: Vantage Point 12 (Google Earth 2019).....	52
Figure 20: Vantage Point 13 (Google Earth 2019).....	53
Figure 21: Vantage Point 14 (Google Earth 2019).....	55
Figure 22: Vantage Point 15 (Google Earth 2019).....	56
Figure 23: Vantage Point 16 (Google Earth 2019).....	57
Figure 24: Vantage Point 17 (Google Earth 2019).....	58
Figure 25: Vantage Point 18 (Google Earth 2019).....	59
Figure 26: Vantage Point 19 (Google Earth 2019).....	61
Figure 27: Vantage Point 20 (Google Earth 2019).....	63
Figure 28: Vantage Point 21 (Google Earth 2019).....	65
Figure 29: Vantage Point 22 (Google Earth 2019).....	67
Figure 30: Vantage Point 23 (Google Earth 2019).....	69
Figure 31: Vantage Point 24 (Google Earth 2019).....	71
Figure 32: Vantage Point 25 (Google Earth 2019).....	73
Figure 33: Vantage Point 26 (Google Earth 2019).....	75
Figure 34: Vantage Point 27 (Google Earth 2019).....	77
Figure 35: Vantage Point 28 (Google Earth 2019).....	79
Figure 36: Vantage Point 29 (Google Earth 2019).....	81
Figure 37: Vantage Point 30 (Google Earth 2019).....	83
Figure 38: Vantage Point 31 (Google Earth 2019).....	85
Figure 39: Vantage Point 32 (Google Earth 2019).....	87
Figure 40: Vantage Point 33 (Google Earth 2019).....	89
Figure 41: Vantage Point 34 (Google Earth 2019).....	91
Figure 42: Vantage Point 35 (Google Earth 2019).....	93

## Glossary

Term	Definition
Birds of Conservation Concern (BoCC)	Commonly referred to as the United Kingdom (UK) Red List for birds, Birds of Conservation Concern 4: the Red List for Birds was published in December 2015. This is the fourth review of the status of birds in the UK, Channel Islands and Isle of Man, and updates the last assessment from 2009. Using standardised criteria, 244 species with breeding, passage or wintering populations in the UK were assessed by experts from a range of bird NGOs and assigned to the Red, Amber or Green lists of conservation concern.
Commitment	<p>A term used interchangeably with mitigation and enhancement measures. The purpose of Commitments is to reduce and/or eliminate Likely Significant Effects (LSEs), in EIA terms.</p> <p>Primary (Design) or Tertiary (Inherent) are both embedded within the assessment at the relevant point in the EIA (e.g. at Scoping, Preliminary Environmental Information Report (PEIR) or ES).</p> <p>Secondary commitments are incorporated to reduce LSE to environmentally acceptable levels following initial assessment i.e. so that residual effects are acceptable.</p>
Development Consent Order (DCO)	An order made under the Planning Act 2008 granting development consent for one or more Nationally Significant Infrastructure Projects (NSIP).
Effect	Term used to express the consequence of an impact. The significance of an effect is determined by correlating the magnitude of the impact with the importance, or sensitivity, of the receptor or resource in accordance with defined significance criteria.
Energy balancing infrastructure (EBI)	The onshore substation includes energy balancing Infrastructure. These provide valuable services to the electrical grid, such as storing energy to meet periods of peak demand and improving overall reliability.
Environmental Impact Assessment (EIA)	A statutory process by which certain planned projects must be assessed before a formal decision to proceed can be made. It involves the collection and consideration of environmental information, which fulfils the assessment requirements of the EIA Directive and EIA Regulations, including the publication of an Environmental Statement (ES).
Environmental Statement (ES)	A document reporting the findings of the EIA and produced in accordance with the EIA Directive as transposed into UK law by the EIA Regulations.
Export cable corridor (ECC)	The specific corridor of seabed (seaward of Mean High Water Springs (MHWS)) and land (landward of MHWS) from the Hornsea Project Four array area to the Creyke Beck National Grid substation, within which the export cables will be located.
Habitats Regulations Assessment (HRA)	A process which helps determine likely significant effects and (where appropriate) assesses adverse impacts on the integrity of European conservation sites and Ramsar sites. The process consists of up to four stages of assessment: screening, appropriate assessment, assessment of alternative solutions and assessment of imperative reasons of over-riding public interest (IROPI) and compensatory measures.
High Voltage Alternating Current (HVAC)	High voltage alternating current is the bulk transmission of electricity by alternating current (AC), whereby the flow of electric charge periodically reverses direction.

Term	Definition
High Voltage Direct Current (HVDC)	High voltage direct current is the bulk transmission of electricity by direct current (DC), whereby the flow of electric charge is in one direction.
Hornsea Project Four Offshore Wind Farm	The term covers all elements of the project (i.e. both the offshore and onshore). Hornsea Four infrastructure will include offshore generating stations (wind turbines), electrical export cables to landfall, and connection to the electricity transmission network. Hereafter referred to as Hornsea Four.
Landfall	The generic term applied to the entire landfall area between Mean Low Water Spring (MLWS) tide and the Transition Joint Bay (TJB) inclusive of all construction works, including the offshore and onshore ECC, intertidal working area and landfall compound. Where the offshore cables come ashore east of Fraisthorpe.
National Grid Electricity Transmission (NGET) substation	The grid connection location for Hornsea Four at Creyke Beck.
Onshore substation (OnSS)	Comprises a compound containing the electrical components for transforming the power supplied from Hornsea Project Four to 400 kV and to adjust the power quality and power factor, as required to meet the UK Grid Code for supply to the National Grid. If a HVDC system is used the OnSS will also house equipment to convert the power from HVDC to HVAC.
Order Limits	The limits within which Hornsea Project Four (the 'authorised project') may be carried out.
Orsted Hornsea Project Four Ltd.	The Applicant for the proposed Hornsea Project Four Offshore Wind Farm Development Consent Order (DCO).
Planning Inspectorate (PINS)	The agency responsible for operating the planning process for Nationally Significant Infrastructure Projects (NSIPs).

## Acronyms

Acronym	Definition
BBS	Breeding Bird Survey
BoCC	Birds of Conservation Concern
DCO	Development Consent Order
EBI	Energy Balancing Infrastructure
ECC	Export Cable Corridor
EIA	Environmental Impact Assessment
ERYC	East Riding of Yorkshire Council
ES	Environmental Statement
HVAC	High Voltage Alternating Current
HVDC	High Voltage Direct Current
IECS	The Institute of Estuarine & Coastal Studies
MHWS	Mean High Water Spring
NGET	Nation Grid Electricity Transmission
OnSS	Onshore Substation

Acronym	Definition
OWB	Over-Wintering Birds
PEIR	Preliminary Environmental Information Report
RSPB	Royal Society for the Protection of Birds
VP	Vantage Point
WCA	Wildlife and Countryside Act, 1981

## Units

Unit	Definition
km	kilometre
kV	kilovolt
m	Metre



## 1 Introduction

### 1.1 Project Background

- 1.1.1.1 Orsted Hornsea Project Four Limited (the 'Applicant') is proposing to develop Hornsea Project Four Offshore Wind Farm (hereafter 'Hornsea Four'). Hornsea Four will be located approximately 69 km offshore the East Riding of Yorkshire in the Southern North Sea and will be the fourth project to be developed in the former Hornsea Zone. Hornsea Four will include both offshore and onshore infrastructure including an offshore generating station (wind farm), export cables to landfall, and on to an onshore substation (OnSS) with energy balancing infrastructure (EBI), and connection to the electricity transmission network.
- 1.1.1.2 The Institute of Estuarine and Coastal Studies (IECS) was commissioned to undertake an over-wintering bird (OWB) survey within and around the Hornsea Four Order Limits (i.e. the landfall, onshore export cable corridor (ECC), OnSS including EBI), and 400 kV National Grid Electricity Transmission (NGET) connection area. This technical annex has been produced to characterise the baseline environment to inform and support the ecological impact assessment set out in [Volume A3, Chapter 3: Ecology and Nature Conservation](#) of the Hornsea Four Environmental Statement (ES).

### 1.2 Aims

- 1.2.1.1 The Hornsea Four OWB survey programme was designed to collect baseline data on the bird assemblage within and around the Hornsea Four Order Limits, and to subsequently assess the status and importance of the bird assemblage and individual species for inclusion in the Hornsea Four ES.
- 1.2.1.2 The Hornsea Four OWB survey was undertaken in accordance with industry accepted standard survey techniques as described in [Section 2](#). The survey programme was undertaken from November 2018 to March 2019 inclusive, with six separate survey cycles undertaken within this period.

## 2 Methodology

### 2.1 Survey Area

- 2.1.1.1 The Hornsea Four OWB survey programme included a series of counts at a set number of Vantage Points (VPs) within and around the Hornsea Four Order Limits. The VP locations are shown on [Figure 1](#) to [Figure 6](#). These sites are considered to reflect the range of habitats present within and around the Hornsea Four Order Limits. These sites were presented to and discussed with East Riding of Yorkshire Council (ERYC), Yorkshire Wildlife Trust (YWT), Natural England and the Royal Society for the Protection of Birds (RSPB) at a technical panel meeting via the Hornsea Four onshore ecology Evidence Plan Technical Panel meeting on the 8<sup>th</sup> January 2019 (ON-ECO-1.8). Agreement was subsequently obtained from Natural England via the Hornsea Four onshore ecology Evidence Plan Technical Panel meeting held on the 1<sup>st</sup> April 2020 (ON-ECO-1.13).

- 2.1.1.2 In addition to the VPs, more detailed walk-over surveys were undertaken within the OnSS site ([Figure 7](#)). The route followed, and walked for each visit where access was granted, is shown on [Figure 7](#).
- 2.1.1.3 It should be noted that not all of the OnSS site was covered by the walk-over survey programme, and the walk-over surveys were designed to include the habitats that are characteristic of the area and its associated function delivery for OWB.
- 2.1.1.4 A total of six separate survey cycles were undertaken across the Hornsea Four OWB survey period (November 2018 to March 2019 inclusive). A summary of the completed surveys is provided in [Table 1](#).

## 2.2 VP Counts

### 2.2.1 Survey Preparation

- 2.2.1.1 All VP surveys were undertaken by a team of two experienced IECS ornithologists, using a car to access the vicinity of each VP location. Each VP location was then accessed by the surveyors on foot.
- 2.2.1.2 Each survey team was equipped with two sets of binoculars, a clipboard with pens/pencils, proforma recording sheets and maps of the refined landfall area, onshore ECC. In addition, and to ensure necessary Health and Safety provision, fully charged mobile phones, high visibility vests, a whistle and first aid kit were also carried by the surveyors.
- 2.2.1.3 Prior to each survey visit, a copy of the landowner access permission spreadsheet that had been co-ordinated and provided by Dalcour Maclaren (the Applicant's land agents), was passed to the IECS lead field surveyor. Only VP locations where landowner access had been agreed and notified were accessed.
- 2.2.1.4 Surveys were undertaken for approximately 5 hours from a period after dawn (e.g. approximately 8 am until 1 pm). Surveys were not undertaken during thick fog, where coverage is compromised nor in heavy rain or very strong winds when bird activity is likely to be suppressed.
- 2.2.1.5 The survey approach and methodology was presented to relevant stakeholders (i.e. Natural England, RSPB, YWT and ERYC) as part of the Hornsea Four onshore ecology Evidence Plan Technical Panel meeting held on the 8<sup>th</sup> January 2019 and subsequently agreed with Natural England at the meeting held on the 1<sup>st</sup> April 2020 (ON-ECO-1.13).

### 2.2.2 Field Survey Methods for VP Counts

- 2.2.2.1 Once at the VP location (i.e. the VP standing point), a 5-minute settlement period was initiated. This was then followed by a 15-minute survey period. For each VP count, the survey team was issued with a site specific A4 map that had been marked with a 250 m survey radius from the centre of the VP (see [Appendix 1](#)). The survey radius is always

provided on the map to ensure the observer focusses on bird registrations, many of which are auditory, within the confinement of the survey area, which in turn were chosen because of their proximity to the Hornsea Four Order Limits. This limits the inclusion of sightings of birds at a greater distance from the Hornsea Four Order Limits.

- 2.2.2.2 All species seen on the ground, flying through, or heard (not seen) within the 250 m VP radius were recorded on the maps (e.g. species, number activity) using the standard recording procedures derived from Bibby et al, (2000).
- 2.2.2.3 In addition, weather conditions and any agricultural (or other notable) activity was recorded at the start and end of each VP count, as well as any observed disturbance events during the VP count. For example, any event that might affect the normal utilisation of the area and might skew the utilisation data was recorded.

## 2.3 OnSS site walk-over Surveys

### 2.3.1 Survey Preparation

- 2.3.1.1 The OnSS ([Figure 7](#)) was subject to six walkover survey transects between November 2018 and March 2019, inclusive.
- 2.3.1.2 A more detailed assessment of bird utilisation within this area was undertaken, given the proposed development is likely to include the permanent loss or alteration of habitat and associated function at this location.
- 2.3.1.3 Survey preparation followed a similar procedure to that followed for the VP Counts, whilst ensuring access to the OnSS site was safe, and that land access had been agreed in advance with the relevant landowner(s).

### 2.3.2 Field Survey Methods for the OnSS

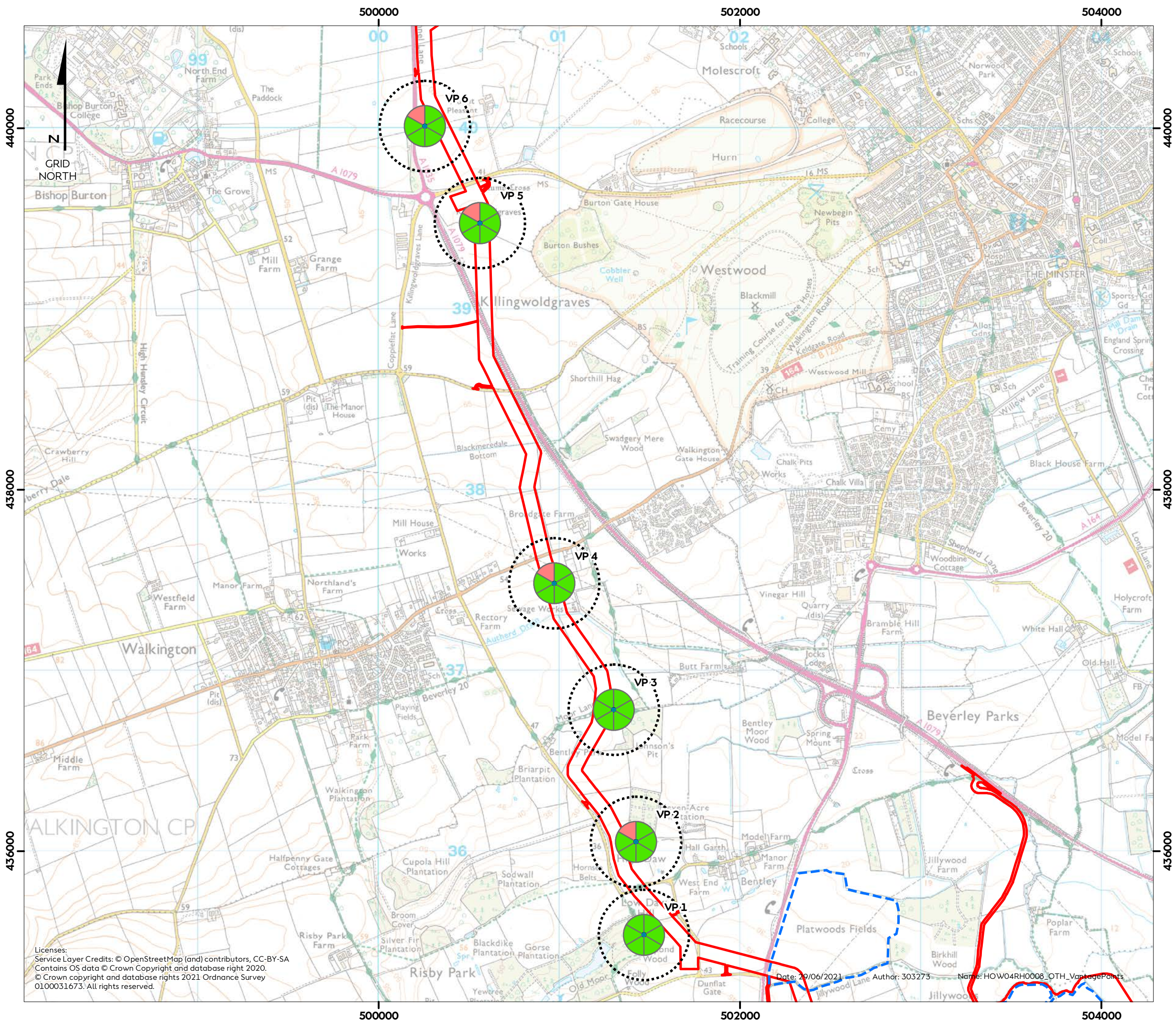
- 2.3.2.1 To provide sufficient coverage, two transects were surveyed (walked) across around and within the OnSS site ([Figure 7](#)), ensuring that the surveyors walked all field boundaries and hedgerows, avoiding directly walking over fields where crops were present. Within the OnSS site, views of the fields were obtained from the field margins. As a result of the open view of the fields, the species were able to be recorded.
- 2.3.2.2 The exact survey transect routes were determined in the field on the first survey visit in order to accommodate safe access, then subsequently repeated for each subsequent survey visit. The survey transect route was walked in reverse on alternate surveys to avoid any potential bias from covering habitat at the same time of the day.

## 2.4 Vantage Point locations

- 2.4.1.1 A total of 35 VPs were identified within, or in close proximity to, the Hornsea Four Order Limits. These are shown on [Figure 1](#) to [Figure 6](#), with the VP numbers being sequential along the onshore ECC from south to north, ending at the landfall area. A full record of each VP,

the dates it was surveyed, and the sightings can be found in [Appendix 1](#) Individual Vantage Point records

2.4.1.2 For the OnSS site, transects were walked where land access was granted. These can be seen in [Figure 7](#).



# Hornsea Four

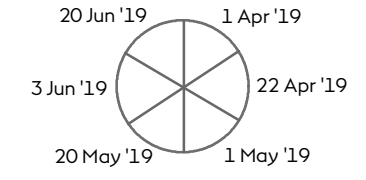
## Figure 1

### Vantage Points 1 to 6

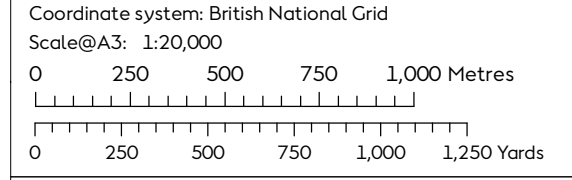
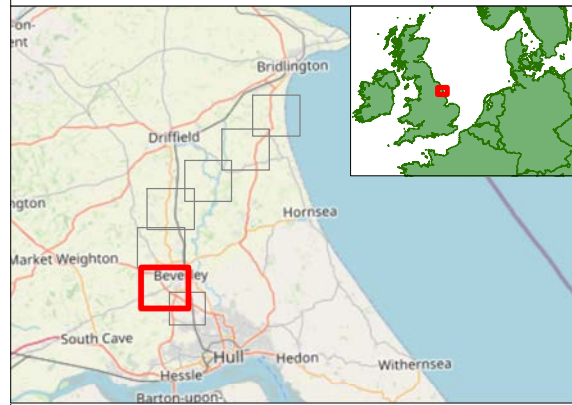
Sheet 1 of 7

- Order Limits
- Vantage Point Location
- Vantage Point 250 m Buffer
- - - Walk-over transect routes

#### Vantage Point Visit Schedule



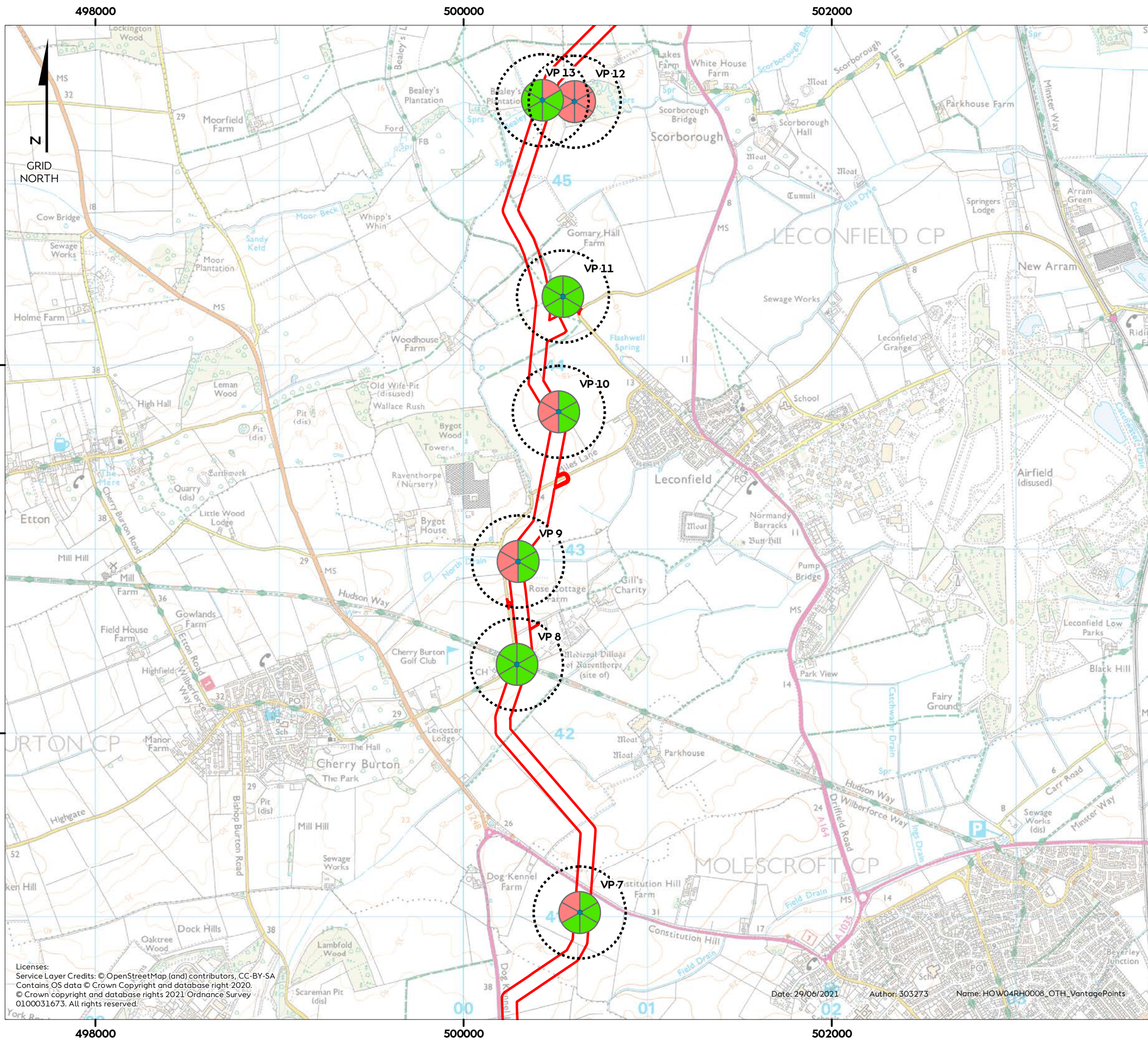
- Access
- No Access



REV	REMARK	DATE
	First Issue for PEIR	18/06/2019
A	Updated following PEIR consultations, for DCO	29/06/2021

Title: Vantage Points 1 to 6  
 Document no: HOW04RH0008  
 Created by: AZ  
 Checked by: MS  
 Approved by: CS

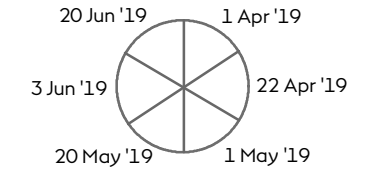
Licenses:  
 Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA  
 Contains OS data © Crown Copyright and database right 2020.  
 © Crown copyright and database rights 2021 Ordnance Survey  
 0100031673. All rights reserved.



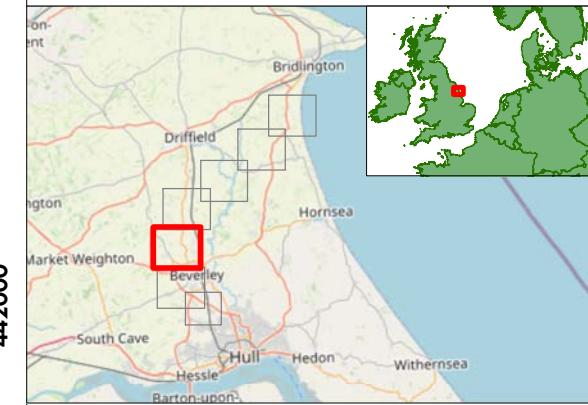
**Hornsea Four**  
**Figure 2**  
 Vantage Points 7 to 13  
 Sheet 2 of 7

- Order Limits
- Vantage Point Location
- Vantage Point 250 m Buffer

Vantage Point Visit Schedule



- Access
- No Access

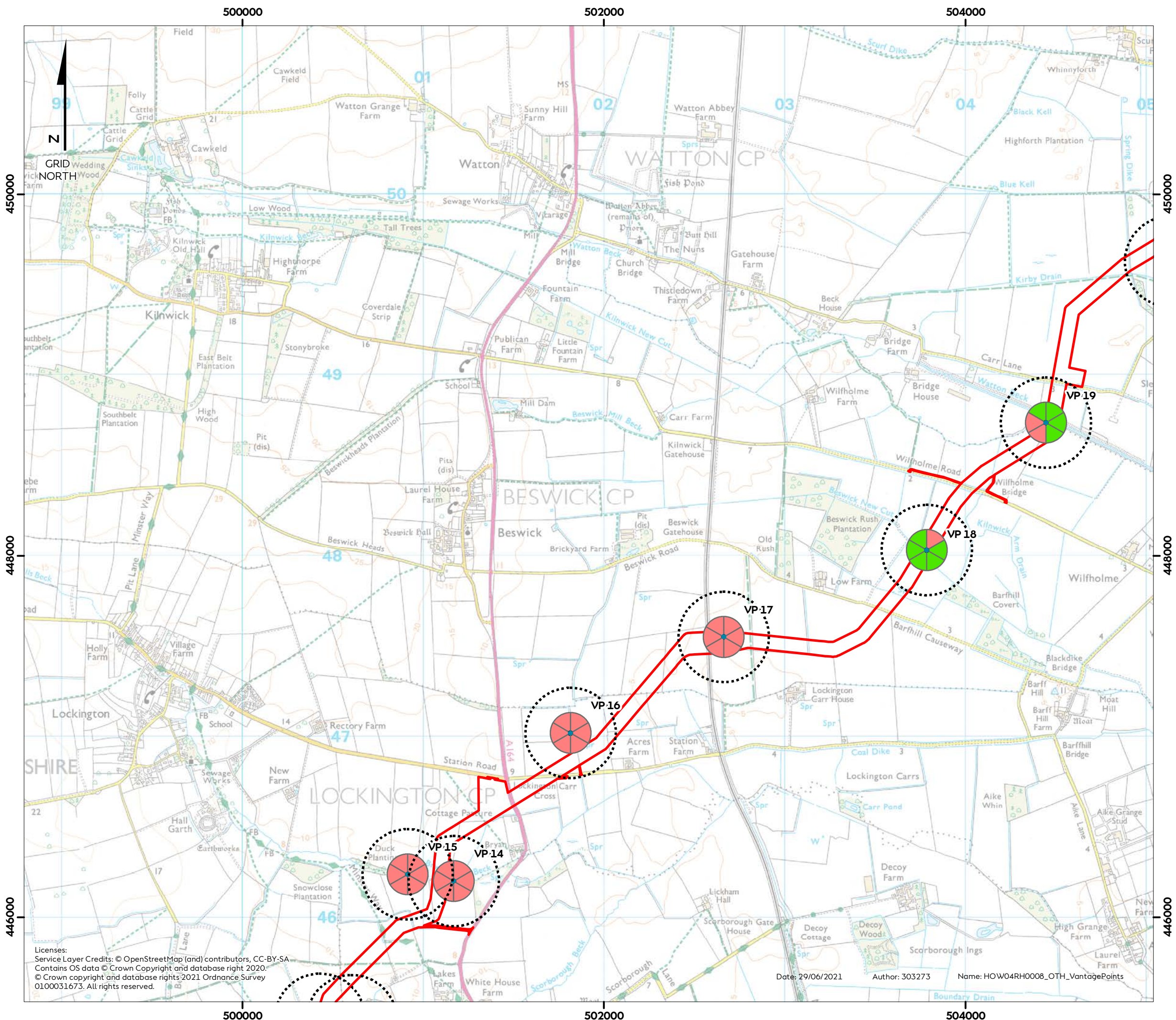


Coordinate system: British National Grid  
 Scale@A3: 1:20,000  
 0 250 500 750 1,000 Metres  
 0 250 500 750 1,000 1,250 Yards




REV	REMARK	DATE
	First Issue for PEIR	18/06/2019
A	Updated following PEIR consultations, for DCO	29/06/2021

Title: Vantage Points 7 to 13  
 Document no: HOW04RH0008  
 Created by: AZ  
 Checked by: MS  
 Approved by: CS

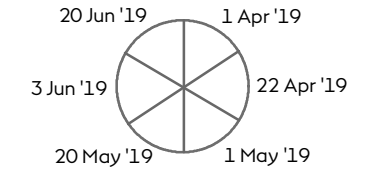
Licenses:  
 Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA  
 Contains OS data © Crown Copyright and database right 2020.  
 © Crown copyright and database rights 2021 Ordnance Survey  
 0100031673. All rights reserved.



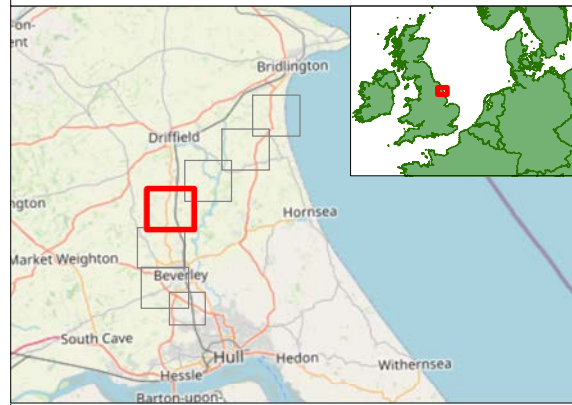
**Hornsea Four**  
**Figure 3**  
 Vantage Points 14 to 19  
 Sheet 3 of 7

-  Order Limits
-  Vantage Point Location
-  Vantage Point 250 m Buffer

Vantage Point Visit Schedule




-  Access
-  No Access



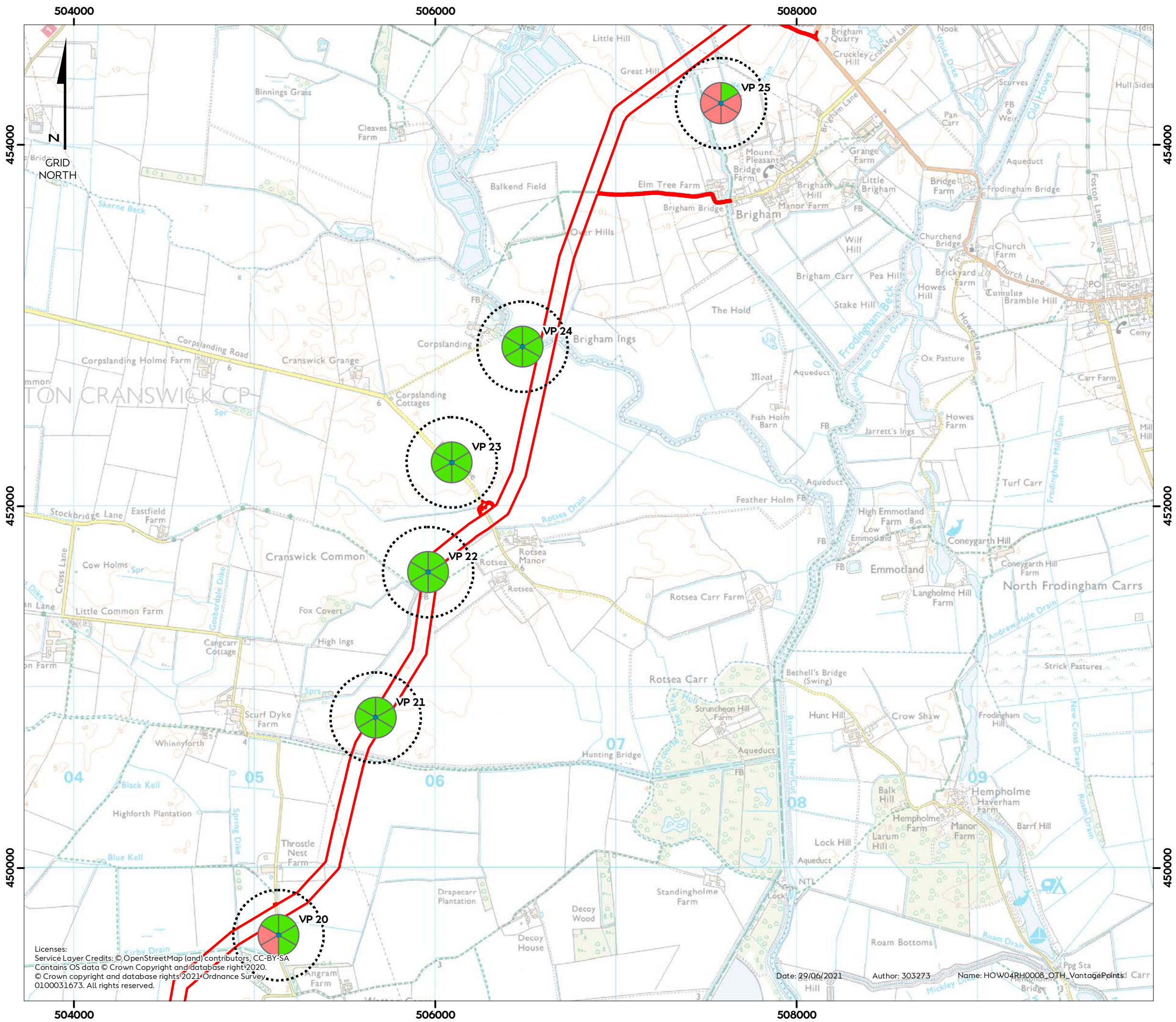
Coordinate system: British National Grid  
 Scale@A3: 1:20,000  
 0 400 800 Metres  
 0 400 800 1,200 Yards

REV	REMARK	DATE
	First Issue for PEIR	18/06/2019
A	Updated following PEIR consultations, for DCO	29/06/2021

Title: Vantage Points 14 to 19  
 Document no: HOW04RH0008  
 Created by: AZ  
 Checked by: MS  
 Approved by: CS



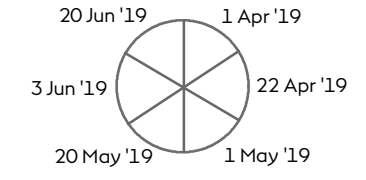
Licenses:  
 Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA  
 Contains OS data © Crown Copyright and database right 2020.  
 © Crown copyright and database rights 2021 Ordnance Survey  
 0100031673. All rights reserved.



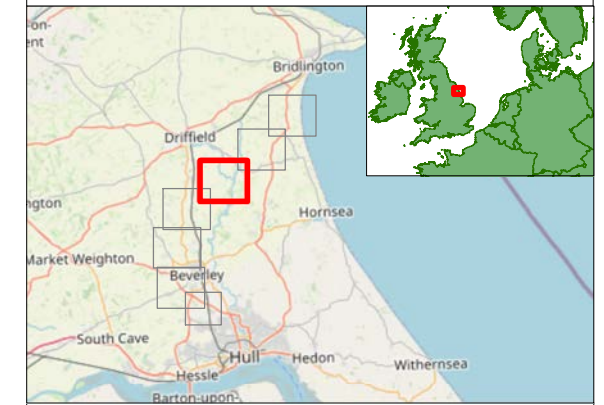
**Hornsea Four**  
**Figure 4**  
 Vantage Points 20 to 25  
 Sheet 4 of 7

- Order Limits
- Vantage Point Location
- Vantage Point 250 m Buffer

**Vantage Point Visit Schedule**



- Access
- No Access



Coordinate system: British National Grid  
 Scale@A3: 1:20,000  
 0 400 800 Metres  
 0 400 800 1,200 Yards

REV	REMARK	DATE
	First Issue for PEIR	18/06/2019
A	Updated following PEIR consultations, for DCO	29/06/2021

Title: Vantage Points 20 to 25  
 Document no: HOW04RH0008  
 Created by: AZ  
 Checked by: MS  
 Approved by: CS




Licenses:  
 Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA  
 Contains OS data © Crown Copyright and database right 2020.  
 © Crown copyright and database rights 2021. Ordnance Survey  
 0100031673. All rights reserved.



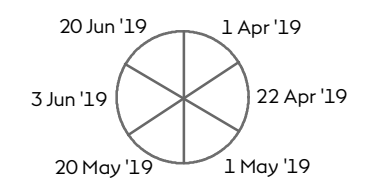
# Hornsea Four

## Figure 5

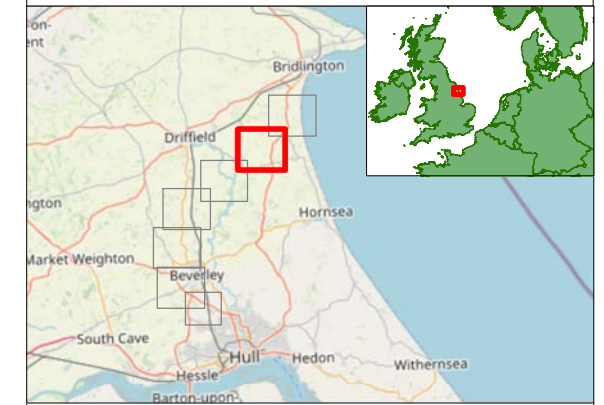
Vantage Points 26 to 30  
Sheet 5 of 7

-  Order Limits
-  Vantage Point Location
-  Vantage Point 250 m Buffer

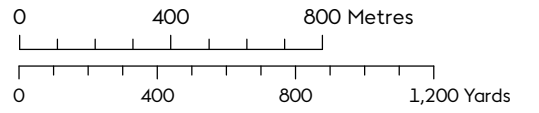
### Vantage Point Visit Schedule



-  Access
-  No Access


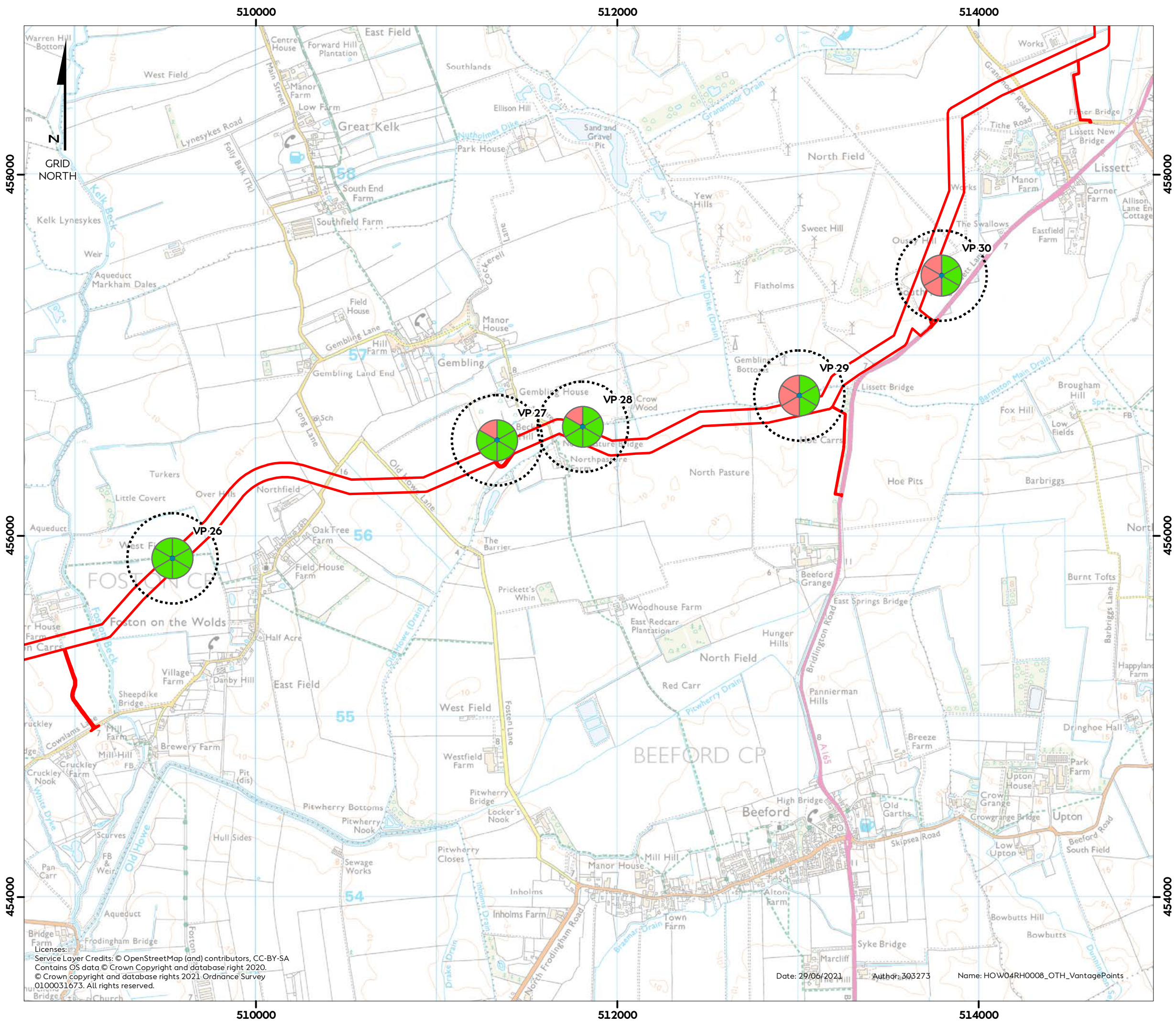


Coordinate system: British National Grid  
Scale@A3: 1:20,000

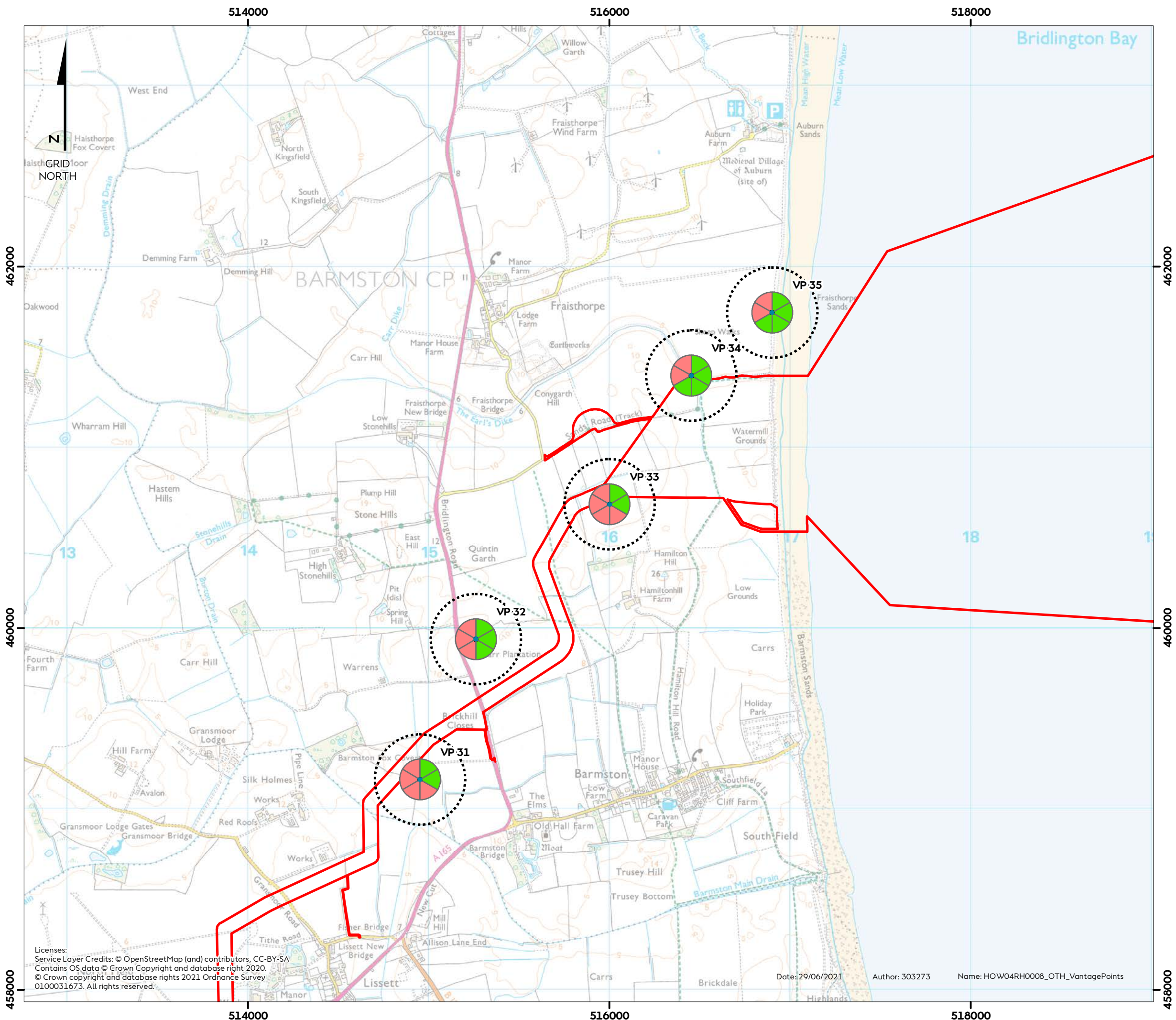


REV	REMARK	DATE
	First Issue for PEIR	18/06/2019
A	Updated following PEIR consultations, for DCO	29/06/2021

Title: Vantage Points 26 to 30  
Document no: HOW04RH0008  
Created by: AZ  
Checked by: MS  
Approved by: CS

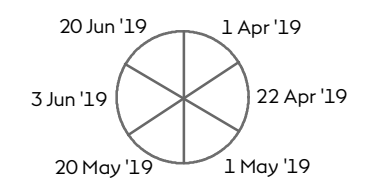
Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA  
Contains OS data © Crown Copyright and database right 2020.  
© Crown copyright and database rights 2021. Ordnance Survey  
0100031673. All rights reserved.



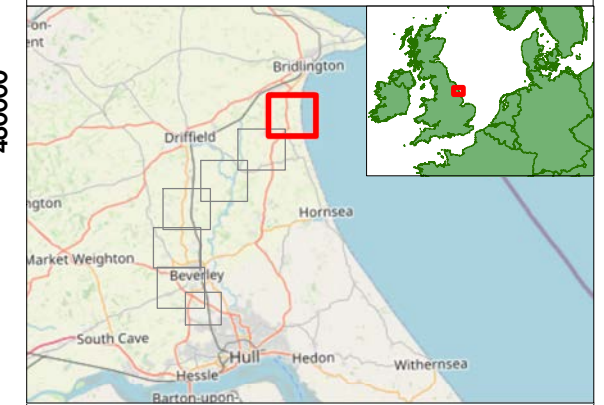
**Hornsea Four**  
**Figure 6**  
 Vantage Points 31 to 35  
 Sheet 6 of 7

- Order Limits
- Vantage Point Location
- Vantage Point 250 m Buffer

**Vantage Point Visit Schedule**



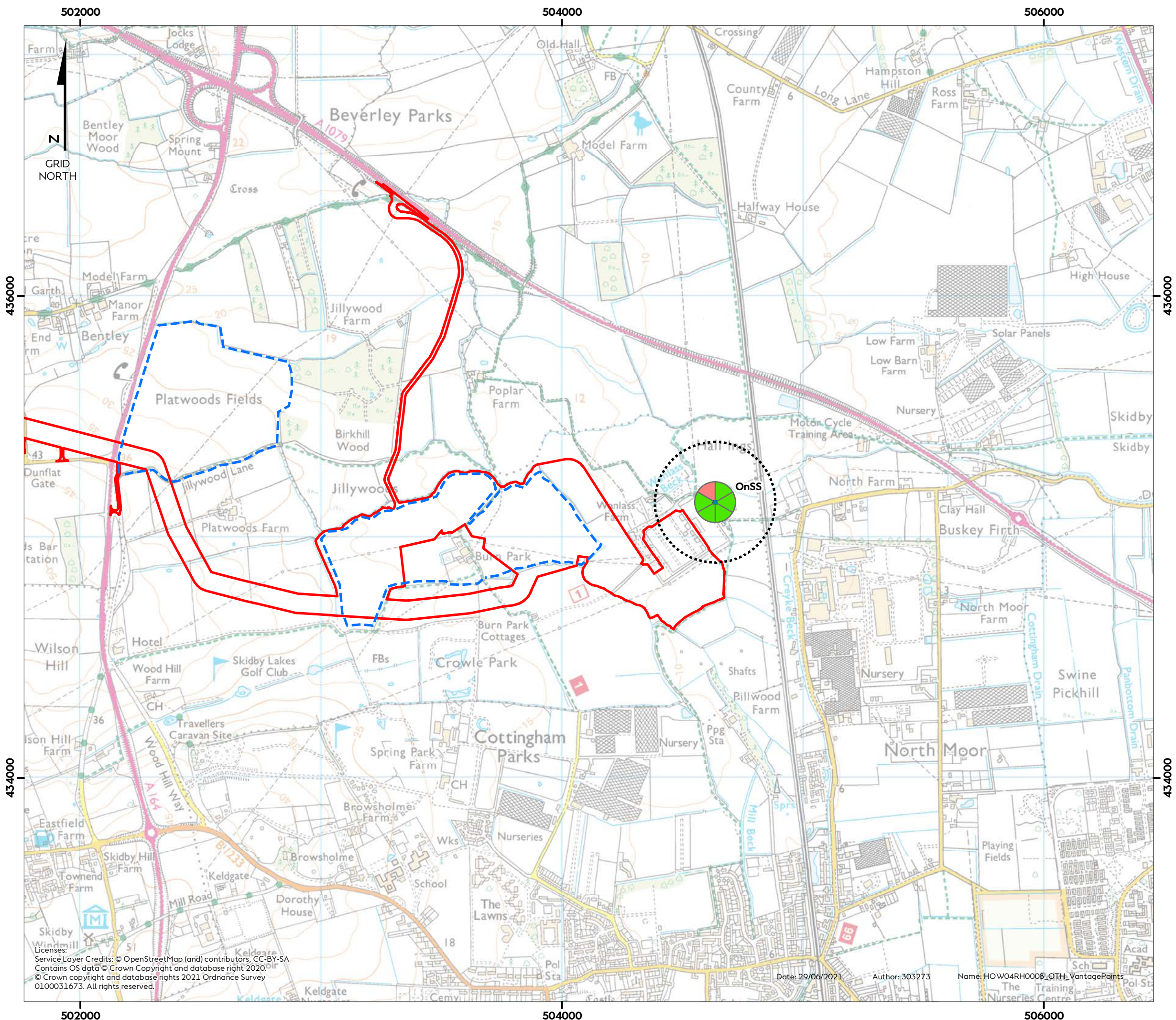
- Access
- No Access



Coordinate system: British National Grid  
 Scale@A3: 1:20,000  
 0 400 800 Metres  
 0 400 800 1,200 Yards

REV	REMARK	DATE
	First Issue for PEIR	18/06/2019
A	Updated following PEIR consultations, for DCO	29/06/2021

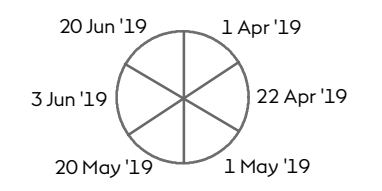
Title: Vantage Points 31 to 35  
 Document no: HOW04RH0008  
 Created by: AZ  
 Checked by: MS  
 Approved by: CS



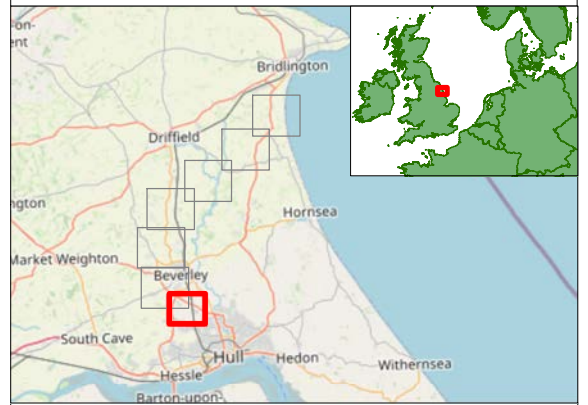
**Hornsea Four**  
**Figure 7**  
 OnSS with Walkover Transect Routes  
 Sheet 7 of 7

- Order Limits
- Vantage Point Location
- Vantage Point 250 m Buffer
- - - Walk-over transect routes

Vantage Point Visit Schedule



- Access
- No Access



Coordinate system: British National Grid  
 Scale@A3: 1:15,000  
 0 400 800 Metres  
 0 400 800 Yards

REV	REMARK	DATE
	First Issue for PEIR	18/06/2019
A	Updated following PEIR consultations, for DCO	29/06/2021

Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA  
 Contains OS data © Crown Copyright and database right 2020  
 © Crown copyright and database rights 2021 Ordnance Survey  
 0100031673. All rights reserved.

## 2.5 Data Limitations

- 2.5.1.1 A total of 35 VPs were identified to be surveyed within, and near to, the Hornsea Four Order Limits.
- 2.5.1.2 However, due to landowner access restrictions, not all VPs were accessible during the Hornsea Four OWB survey, and similarly, not all VPs were accessible on all planned visits within the scheduled six separate survey visits (see [Figure 1](#) to [Figure 7](#)).
- 2.5.1.3 VPs 12, 14, 15, 16, and 17 (see [Figure 2](#) and [Figure 3](#)) were not surveyed during the Hornsea Four OWB survey due to landowner access being denied throughout the survey effort.
- 2.5.1.4 Where access was not permitted for individual VP locations, the VP was not surveyed. In such instances, and where possible, the VP location was moved to a nearby path, track or layby positioned as close as possible to the original VP, whilst ensuring it was representative of the habitat within and around the Hornsea Four Order Limits.
- 2.5.1.5 Several minor modifications to the initial proposed VP locations were made following the first visit, primarily to relocate the VP to a field boundary, as opposed to a location within a field and unnecessarily standing and walking over crops. Or, for example, to move the VP to the alternate side of a ditch system which was more easily accessible.
- 2.5.1.6 The remaining 30 VPs were surveyed on multiple occasions during the Hornsea Four OWB survey, as shown in [Table 1](#). All survey visits that could be achieved with landowner access permission in place were completed. [Figure 7](#) shows the areas where transects were completed.
- 2.5.1.7 At the outset of planning and carrying out the Hornsea Four OWB survey, the VP locations were determined based on the Hornsea Four pre-DCO boundary (submitted at Preliminary Environmental Information Report (PEIR)). Since this time, the Hornsea Four Order Limits have been further refined (as outlined in [Volume A1, Chapter 3: Site Selection and Consideration of Alternatives](#)) and consequently some of the VP locations are no longer located directly within the Hornsea Four Order Limits.
- 2.5.1.8 The VPs that remain located within the Hornsea Four Order Limits are: VP 4, 5, 7, 8, 9, 10, 13, 14, 16, 17, 18, 19, 21, 22, 26, 27, 28 and 29. VPs 1, 2, 3, 6, 11, 12, 15, 20, 24, 27, 30, 31, 33, 34 and OnSS now fall outside of the Hornsea Four Order Limits, however, the 250 m survey area buffer around each of these VPs overlaps with the Hornsea Four Order Limits. In these 33 instances, the baseline data collected during the Hornsea Four OWB survey is considered to provide a sufficient data set to be used to inform the assessment set out in [Volume A3, Chapter 3: Ecology and Nature Conservation](#).
- 2.5.1.9 The VPs that are no longer within the Hornsea Four Order Limits and the 250 m survey area buffer are: VP 23, 25, 32 and 35. For these four VPs, the baseline data obtained from these locations is still considered to be provide useful supporting information of the area (and habitat) within the Hornsea Four Order Limits and therefore will be used to support (but not

to be solely relied upon) the assessment set out in [Volume A3, Chapter 3: Ecology and Nature Conservation](#).

**Table 1: VP Visit schedule and completion rate.**

Vantage Point (VP)	Survey 1 w/c 26 Nov	Survey 2 w/c 13 Dec	Survey 3 w/c 14 Jan	Survey 4 w/c. 4 Feb	Survey 5 w/c 25 Feb	Survey6 w/c 18 Mar	Total Number Visits Completed
1	Green	Green	Green	Green	Green	Green	6
2	Green	Green	Green	Green	Green	Red	5
3	Green	Green	Green	Green	Green	Green	6
4	Green	Green	Green	Green	Green	Red	5
5	Green	Green	Green	Green	Green	Red	5
6	Green	Green	Green	Green	Green	Red	5
7	Green	Green	Green	Green	Red	Red	4
8	Green	Green	Green	Green	Green	Green	6
9	Green	Green	Green	Red	Red	Red	3
10	Green	Green	Green	Red	Red	Red	3
11	Green	Green	Green	Green	Green	Green	6
12	Red	Red	Red	Red	Red	Red	0
13	Red	Green	Green	Green	Green	Green	5
14	Red	Red	Red	Red	Red	Red	0
15	Red	Red	Red	Red	Red	Red	0
16	Red	Red	Red	Red	Red	Red	0
17	Red	Red	Red	Red	Red	Red	0
18	Red	Green	Green	Green	Green	Green	5
19	Green	Green	Green	Red	Red	Green	4
20	Green	Green	Green	Red	Red	Green	4
21	Green	Green	Green	Green	Green	Green	6
22	Green	Green	Green	Green	Green	Green	6
23	Green	Green	Green	Green	Green	Green	6
24	Green	Green	Green	Green	Green	Green	6
25	Green	Red	Red	Red	Red	Red	1
26	Green	Green	Green	Green	Green	Green	6
27	Green	Green	Green	Green	Green	Red	5
28	Green	Green	Green	Green	Green	Red	5
29	Green	Green	Green	Red	Red	Red	3
30	Green	Green	Green	Red	Red	Red	3
31	Green	Green	Red	Red	Red	Red	2
32	Green	Green	Green	Red	Red	Red	3
33	Green	Green	Red	Red	Red	Red	2
34	Green	Green	Green	Green	Red	Red	4
35	Green	Green	Green	Green	Red	Red	4
OnSS	Green	Green	Green	Green	Green	Red	5
<b>VPs completed</b>	<b>28</b>	<b>29</b>	<b>27</b>	<b>20</b>	<b>17</b>	<b>13</b>	<b>134</b>
% VPs visited	80%	83%	77%	57%	49%	37%	64%

## 3 Results

### 3.1 VP Survey Results – Key Species Assessment

- 3.1.1.1 The Hornsea Four Order Limits is contained entirely within the jurisdiction of ERYC and runs through Holderness and part of the River Hull valley. This area is predominantly arable in nature, although some areas of woodland, scrub, grassland and open water are present too.
- 3.1.1.2 These habitat types are reflected in the location of the VPs, and a full mix of characteristic habitats have been covered.
- 3.1.1.3 Many birds associated with farmland habitats have been in decline, for example, through habitat loss and reduction in prey. This is reflected in the Birds of Conservation Concern (BoCC) 4 analysis (Eaton et al 2015) which records several farmland birds in decline at a UK level.
- 3.1.1.4 As such, the number of Red List species noted as being present within or around the VPs (and therefore within or around the Hornsea Four Order Limits) is not unexpected given the habitats that are present ([Table 2](#)).
- 3.1.1.5 The species records from the VP surveys with BoCC4 status are shown in [Table 2](#) and [Table 3](#), and indicate an assemblage that is generally characteristic of the area.
- 3.1.1.6 The assemblage includes a number of farmland passerines, many of which are included on the red or amber BoCC4 lists (see [Table 2](#)), as well as a number of ducks, geese and waders.
- 3.1.1.7 A few records are noted as being of regional value, although it is emphasised that from the data collected during the VP surveys, the wintering bird assemblage for Hornsea Four is characteristic of the largely arable landscape of the River Hull valley/Holderness area. Consisting mainly of hedgerow and woodland. Consequently, when viewed in this context, the species recorded is not of any significant conservation value.
- 3.1.1.8 The presence of a flock of 66 Corn Bunting (*Emberiza calandra*) is of some note, given the UK decline in the species, although Holderness is one of the strongholds of the species in England (Balmer et al 2013).
- 3.1.1.9 The presence of 275 Fieldfare (*Turdus pilaris*) with 822 total registrations, and 90 Redwing (*Turdus iliacus*) with 21 total registrations, whilst being relatively numerous within the context of the survey, is to be expected during the winter, with the arrival of large wintering flocks of these species and other thrushes from Scandinavia.
- 3.1.1.10 Another red list species, Lapwing (*Vanellus vanellus*) was also present, with a flock of 42 birds recorded. Lapwing and Golden Plover (*Pluvialis apricaria*) will utilise arable fields during the autumn and winter and can occur in large flocks.

3.1.1.11 Whilst the Lapwing is a red list species, the presence of small flocks around the Holderness is to be expected, and on occasion considerably larger occurrences can occur on inland arable fields and pasture (Allen et al 2003).

3.1.1.12 Given the distance from the Humber Estuary e.g. over 10 km at its closest, it is not considered that this occurrence has a significant diurnal link with the Humber Estuary Special Protection Area (SPA) population. It rather represents a dispersed mobile inland over-wintering utilisation, with areas being utilised depending on factors such as crop type, water-logging, agricultural activity and weather conditions (O'Connor and Shrubbs 1991).

3.1.1.13 Based on the species recorded from the VP programme, and the levels of utilisation, it is considered that the findings show an OWB assemblage characteristic of the largely arable landscape of the East Riding of Yorkshire. The species recorded reflect the mix of habitats present, but more specifically, the predominance of arable agriculture.

**Table 2: Total species recorded across all VPs during the Hornsea Four OWB survey (grouped and illustrated in order by BoCC4 status: Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>Red Status</b>	<b>895</b>	<b>1016</b>	<b>169</b>	<b>521</b>		<b>2601</b>	<b>300</b>
Corn bunting	8	14		66		88	66
Fieldfare	335	322	115	50		822	275
Grey partridge				23		23	8
Herring gull	2			2		4	2
House sparrow		26				26	14
Lapwing				56		56	42
Linnet	181	99	1	11		292	52
Marsh Tit			8	1		9	2
Merlin	1					1	1
Mistle thrush			1	2		3	1
Redwing	50	118	33			201	90
Ringed plover				8		8	8
Skylark	31		1	114		146	13
Song thrush		9	5	2		16	4
Starling	222	316	2	125		665	300
Tree sparrow	2	22	3	1		28	10
Yellowhammer	63	90		60		213	28
<b>Amber Status</b>	<b>287</b>	<b>75</b>	<b>31</b>	<b>212</b>	<b>121</b>	<b>726</b>	<b>60</b>
Black-headed gull	16			6		22	6
Bullfinch		7	14			21	3
Common gull	154		1	109		264	60

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
Dunlin			2	1		3	1
Dunnock		26	13			39	5
Gadwall					2	2	2
Green sandpiper					1	1	1
Greylag goose	4			2		6	4
Kestrel	8			1		9	1
Kingfisher	2					2	1
Mallard	28			2	85	115	18
Meadow pipit	16			43		59	21
Mute swan	2				1	3	1
Reed bunting	1	39		21		61	11
Snipe	5			8		13	6
Stock dove	42	1	1	9		53	23
Teal	9			10	32	51	10
Wigeon		2				2	2
<b>Green Status</b>	<b>2369</b>	<b>462</b>	<b>969</b>	<b>2079</b>	<b>12</b>	<b>5891</b>	<b>1100</b>
Blackbird	3	75	73			151	12
Blue tit		20	77			97	5
Brambling			2			2	2
Canada goose	2					2	2
Carrion crow	113	2	15	55	2	187	28
Chiffchaff			2			2	1
Collared dove	1					1	1
Common buzzard	24	4	13	1		42	7
Cormorant	9		10			19	5
Feral pigeon				20		20	20
Goldcrest			6			6	3
Golden plover	20			207		227	118
Goldfinch	78	34	27			139	16
Great tit		14	21	1		36	4
Great-spotted woodpecker		1	15			16	3
Green woodpecker			1	1		2	1
Greenfinch	39	2				41	30
Grey heron	1					1	1
Jay		1	4			5	2
Little Egret					2	2	2
Long-tailed tit			50			50	15
Magpie	1	9	16	3		29	3



Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
Moorhen			1		7	8	3
Pheasant	1	6	16	93		116	40
Pied wagtail	11					11	1
Red kite	3					3	1
Red-legged partridge		2		17		19	5
Robin		38	34	1		73	3
Rook	259	95	77	354		785	139
Siskin	2		7			9	7
Sparrowhawk	1	1	4			6	1
Tree creeper			8			8	2
Water rail					1	1	1
Wren	1	22	36	3		62	3
Jackdaw	139	53	112	56		360	80
Chaffinch	21	55	95	2		173	13
Wood pigeon	1640	28	247	1265		3180	1100
<b>Grand Total</b>	<b>3551</b>	<b>1553</b>	<b>1169</b>	<b>2812</b>	<b>133</b>	<b>9218</b>	<b>1100</b>

## 3.2 OnSS Site Survey Results – Key Species Assessment

- 3.2.1.1 The habitat features within the OnSS site are broadly a similar mix of habitats to those within the Hornsea Four Order Limits, i.e. predominantly arable farming, but with some areas of woodland, scrub and grassland.
- 3.2.1.2 Assemblage data from the Hornsea Four OWB survey indicate a similar mix of farmland passerines, as well as migratory thrushes, and some species more associated with aquatic margins.
- 3.2.1.3 The assemblage again includes a number of red and amber list BoCC4 species, including migratory thrushes e.g. Fieldfare and Redwing and some farmland species e.g. Linnet (*Carduelis cannabina*) and Yellowhammer (*Emberiza citronella*).
- 3.2.1.4 As such, the wintering bird assemblage composition is consistent with the range of habitats present within the OnSS site, and indeed the wider River Hull valley.

**Table 3: Total species recorded within the OnSS site search area (grouped and illustrated in order by BoCC4 status: Red, Amber and Green status).**

Species and BoCC4 status	Field	Hedgerow	In flight	Woodland	Total No. Recorded	Single visit maxima
<b>Red Status</b>	<b>26</b>	<b>120</b>	<b>65</b>	<b>31</b>	<b>242</b>	<b>26</b>
Fieldfare			16	2	18	10
Grey partridge	1		1		2	1
Herring gull			8		8	4
House sparrow		45			45	18
Linnet		15	28		43	26
Mistle thrush	6			1	7	3
Redwing		35	6	1	42	13
Skylark	15		1		16	4
Song thrush				7	7	2
Starling	4		4		8	4
Yellowhammer		25			25	15
Lesser Redpoll			1	20	21	12
<b>Amber Status</b>	<b>329</b>	<b>26</b>	<b>36</b>	<b>54</b>	<b>445</b>	<b>88</b>
Black-headed gull	94		5		99	78
Bullfinch		2		50	52	13
Common gull	144		9		153	47
Dunnock		21		4	25	7
Greylag goose	88				88	88
Kestrel	1		2		3	1
Mallard			3		3	3
Reed bunting	2	3			5	2
Stock dove			2		2	2
Lesser Black-backed gull			14		14	12
Great Black-backed gull			1		1	1
<b>Green Status</b>	<b>189</b>	<b>440</b>	<b>412</b>	<b>357</b>	<b>1398</b>	<b>324</b>
Blackbird		174		4	178	39
Blue tit		32		59	91	15
Brambling				1	1	1
Carrion crow	50		5	3	58	21
Chaffinch		92		72	164	28
Coal Tit				3	3	2
Common buzzard	1	2	13	2	18	3
Golfcrest				17	17	4
Goldfinch		14	3	27	44	18

Species and BoCC4 status	Field	Hedgerow	In flight	Woodland	Total No. Recorded	Single visit maxima
Great tit		12		32	44	8
Great-spotted woodpecker				2	2	1
Green woodpecker				1	1	1
Greenfinch		10		5	15	8
Jackdaw	2				2	2
Long-tailed tit		31		8	39	12
Magpie		3		2	5	3
Moorhen		1			1	1
Peregrine	4		2		6	2
Pheasant	14				14	7
Pied wagtail			3		3	1
Red-legged partridge	6				6	2
Robin		36		18	54	8
Rook	42		4		46	42
Siskin				15	15	15
Sparrowhawk				2	2	1
Tree creeper				4	4	1
Wood pigeon	70	6	382	67	525	324
Wren		27		11	38	7
Little Owl				2	2	2
<b>Grand Total</b>	<b>544</b>	<b>586</b>	<b>513</b>	<b>442</b>	<b>2085</b>	<b>324</b>

### 3.3 Schedule 1 Bird Species

- 3.3.1.1 In addition to the BoCC4 Red and Amber List species, that have a conservation priority but are broadly expected from an arable landscape, a small number of species that were recorded during the Hornsea Four OWB survey are specifically protected under Schedule 1 of the Wildlife and Countryside Act (WCA1981).
- 3.3.1.2 Schedule 1 of the WCA (1981) protects breeding birds, making it an offence to intentionally or recklessly disturb them at, on or near to an active nest. Whilst this specific requirement is not relevant during the winter, the potential presence of some species may indicate breeding potential (see [Annex 3.4: Breeding Bird Survey Report](#)).
- 3.3.1.3 [Table 4](#) lists the species recorded Hornsea Four OWB survey area that are included on Schedule 1 of the WCA (1981). Of these species, some will certainly not breed within the Hornsea Four Order Limits, and a few would be extremely unlikely to breed, as either their breeding range is well outside the project area and/or, suitable breeding habitat is not present. However, there are also several species recorded from the wintering surveys that

are likely to breed in the same area and these are identified in [Annex 3.4: Breeding Bird Survey Report](#).

**Table 4: Species recorded from the Hornsea Four OWB survey included on Schedule 1 of the WCA (1981).**

Species	Breeding Presence
Red Kite ( <i>Milvus milvus</i> )	Potential breeder (possible but not known to breed locally to the onshore ECC/OnSS site).
Green Sandpiper ( <i>Tringa ochropus</i> )	Over-wintering / passage only.
Barn Owl ( <i>Tyto alba</i> )	Potential breeder (likely but over 500 m from the onshore ECC and not within the OnSS site).
Kingfisher ( <i>Alcedo atthis</i> )	Potential breeder (likely but not necessarily within the onshore ECC/OnSS site)
.Merlin ( <i>Falco columbarius</i> )	Potential breeder (possible but unlikely).
Peregrine Falcon ( <i>Falco peregrinus</i> )	Potential breeder (very likely with active pair in the OnSS site).
Firecrest ( <i>Regulus ignicapilla</i> )	Potential breeder (extremely unlikely).
Fieldfare ( <i>Turdus pilaris</i> )	Over-wintering only.
Redwing ( <i>Turdus iliacus</i> )	Over-wintering only.
Brambling ( <i>Fringilla montifringilla</i> )	Over-wintering only.

3.3.1.4 Of the species listed in [Table 4](#), there is a likelihood that Peregrine will nest within the OnSS site, having been observed as an active pair during the Hornsea Four OWB survey. Other species may also potentially breed within the area, or adjacent to it. For example, Barn Owls have been recorded within or adjacent to the Hornsea Four Order Limits, although with suitable nesting habitat located out-with the onshore ECC.

3.3.1.5 A breeding bird survey has been undertaken within, and around the Hornsea Four Order Limits between April and June 2019, inclusive. The results of which are presented in [Annex 3.4: Breeding Bird Survey Report](#), along with an indication of breeding bird utilisation.

## 4 Summary

4.1.1.1 The findings from the Hornsea Four OWB survey indicate a bird assemblage that is consistent with similar habitat mosaics in the Holderness and the River Hull Valley.

- 4.1.1.2 There are clear associations with habitat types, and to a lesser extent, with proximity to the coast. The presence of a suite of red and amber list BoCC4 species is to be expected.
- 4.1.1.3 Whilst aggregations were occasionally of note, for example 55 Corn Bunting in the northern part of the onshore ECC, for the most part, abundance levels were as expected (Balmer et al 2013). As such, the presence of flocks of winter passerines and waders recorded from some locations but not on all occasions, reflect how the status of many species of birds during the winter varies spatially and temporally in response to food availability and weather (O'Connor and Shrubbs 1991).
- 4.1.1.4 Several species included on Schedule 1 of the WCA (1981) were recorded, and there is a likelihood that breeding activity within the Hornsea Four Order Limits will occur. The breeding bird status and implications for Hornsea Four are discussed separately and presented in the [Annex 3.4: Breeding Bird Survey Report](#).

## 5 References

Allen, J., Boyes, S., Burdon, D., Cutts, N., Hawthorne, E., Hemingway, K., Jarvis, S., Jennings, K., Mander, L., Murby, P., Proctor, N., Thomson, S., & Waters, R. (2003) *The Humber Estuary: A Comprehensive Review of its Nature Conservation Interest. English Nature Research Report 547.* IECS, University of Hull.

Balmer, D., Gillings, S., Caffrey, B., Swann, B, Downie, I., & Fuller, R. (2013) *Bird Atlas 2007-2011.* BTO.

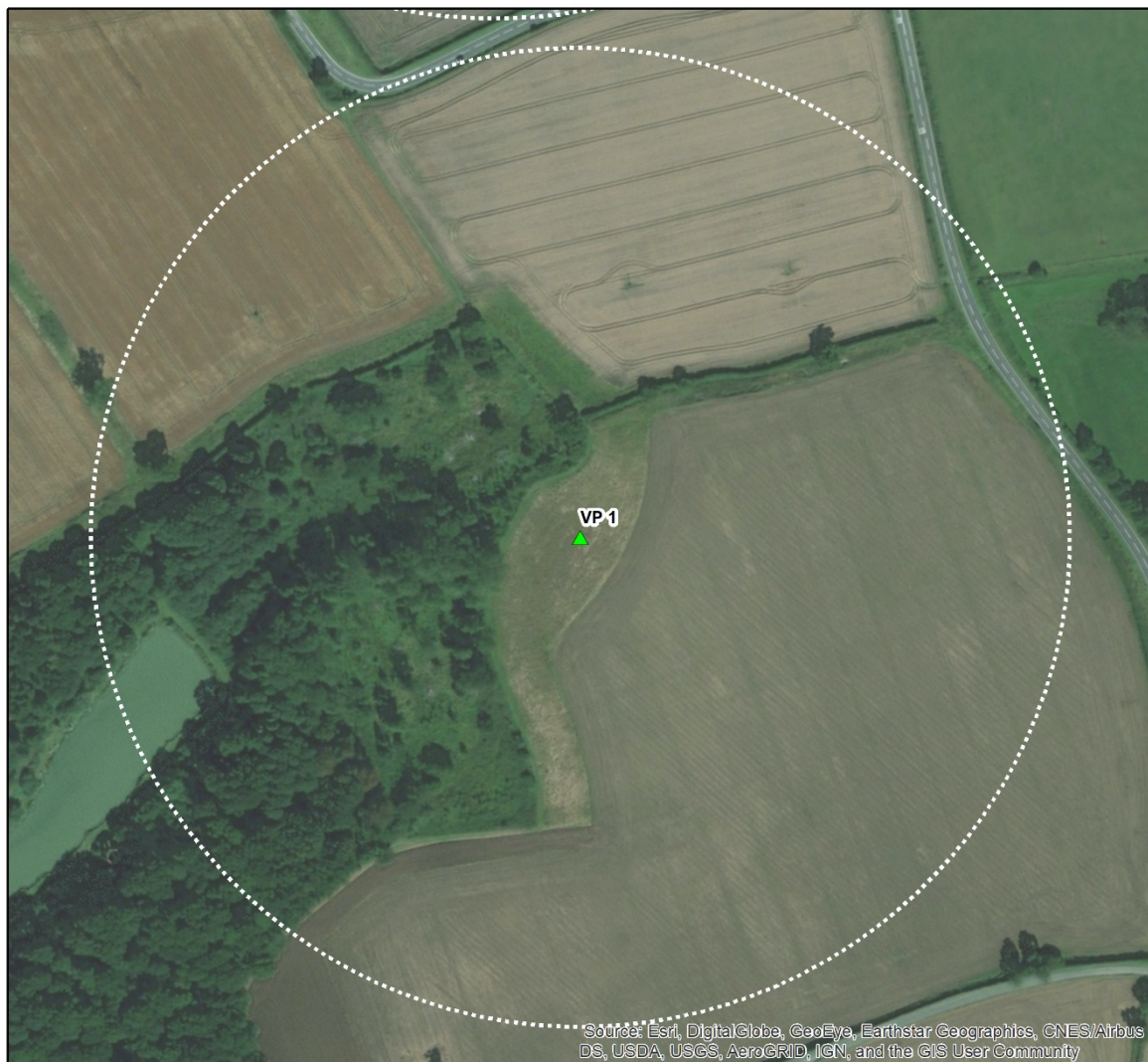
Bibby, C., Burgess, N., Hill, D. & Mustoe, S. (2000) *Bird Census Techniques.* Second Edition. Academic Press, London

Eaton, M.A, Aebischer, N.J., Brown, A.F., Hearn, R.D., Lock, L., Musgrove, A.J., Noble, D.G., Stroud, D.A. & Gregor, R.D. (2015) Birds of Conservation Concern 4: the population status of birds in the United Kingdom, Channel Islands and Isle of Man. *British Birds*, 108, 708-746.

O'Connor, R.J., and Shrubbs, M. (1991) *Farming and Birds.* Cambridge University Press.

## Appendix 1 - Individual Vantage Point records

### Vantage Point 1



**Figure 8: Vantage Point 1 (Google Earth 2019).**

Grid reference: TA 01434 35518

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	26/11/2018	13/12/2018	14/01/2019	06/02/2019	26/02/2019	18/03/2019

**Table A1: Vantage Point 1 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>35</b>	<b>1</b>	<b>28</b>	<b>6</b>	<b>70</b>	<b>35</b>
Marsh Tit			1		1	1
Mistle thrush				1	1	1
Redwing			25		25	25
Skylark				5	5	3
Song thrush			2		2	1
Starling	35				35	35
Yellowhammer		1			1	1
<b>BoCC4 Amber status</b>	<b>14</b>		<b>4</b>		<b>18</b>	<b>4</b>
Black-headed gull	2				2	1
Bullfinch			2		2	2
Common gull	12				12	4
Dunlin			1		1	1
Dunnock			1		1	1
<b>BoCC4 Green status</b>	<b>39</b>	<b>10</b>	<b>81</b>	<b>39</b>	<b>169</b>	<b>18</b>
Blackbird			10		10	2
Blue tit			3		3	2
Brambling			2		2	2
Carrion crow	5			4	9	3
Chiff chaff			1		1	1
Common buzzard	1		1		2	1
Goldfinch	16		13		29	8
Great tit		3	4		7	2
Great-spotted woodpecker			4		4	1
Green woodpecker			1		1	1
Grey heron	1				1	1
Pheasant		2	3	2	7	2
Red kite	1				1	1
Robin		4	5		9	2
Rook	4				4	4
Sparrowhawk			1		1	1
Wren			6		6	2
Jackdaw				15	15	15
Chaffinch	5	1	13		19	4
Wood pigeon	6		14	18	38	18
<b>Total</b>	<b>88</b>	<b>11</b>	<b>113</b>	<b>45</b>	<b>257</b>	<b>35</b>



---

## Vantage Point 2

---



**Figure 9: Vantage Point 2 (Google Earth 2019).**

Grid reference: TA 01408 36029

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	26/11/2018	13/12/2018	14/01/2019	06/02/2019	26/02/2019	none

**Table A2: Vantage Point 2 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>2</b>
Fieldfare	2			2	2
Marsh Tit		2		2	1
Mistle thrush		1		1	1
Skylark		1		1	1
Song thrush			1	1	1
<b>BoCC4 Amber status</b>	<b>2</b>	<b>3</b>		<b>5</b>	<b>2</b>
Bullfinch		2		2	2
Common gull		1		1	1
Stock dove	2			2	2
<b>BoCC4 Green status</b>	<b>2</b>	<b>118</b>	<b>2</b>	<b>122</b>	<b>18</b>
Blackbird		6		6	3
Blue tit		11		11	4
Carrion crow		3		3	2
Common buzzard		3		3	2
Goldfinch	1			1	1
Great tit		3		3	2
Great-spotted woodpecker		5		5	3
Long-tailed tit		2		2	2
Magpie		2		2	1
Pheasant		6		6	3
Pied wagtail	1			1	1
Robin		4		4	2
Rook		1		1	1
Tree creeper		1		1	1
Wren		1		1	1
Jackdaw		3	2	5	3
Chaffinch		8		8	4
Wood pigeon		59		59	18
<b>Grand Total</b>	<b>6</b>	<b>125</b>	<b>3</b>	<b>134</b>	<b>18</b>

---

## Vantage Point 3

---



**Figure 10: Vantage Point 3 (Google Earth 2019).**

Grid reference: TA 01314 36774

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	26/11/2018	13/12/2018	14/01/2019	06/02/2019	26/02/2019	18/03/2019

**Table A3: Vantage Point 3 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>		<b>20</b>	<b>6</b>	<b>4</b>	<b>30</b>	<b>10</b>
Fieldfare		2			2	2
Marsh Tit			5		5	2
Redwing		6			6	3
Skylark				3	3	2
Song thrush			1		1	1
Yellowhammer		12		1	13	10
<b>BoCC4 Amber status</b>	<b>2</b>		<b>6</b>		<b>8</b>	<b>2</b>
Black-headed gull	1				1	1
Bullfinch			6		6	2
Common gull	1				1	1
<b>BoCC4 Green status</b>	<b>169</b>	<b>26</b>	<b>134</b>	<b>5</b>	<b>334</b>	<b>140</b>
Blackbird		3	9		12	2
Blue tit			18		18	4
Carrion crow	3				3	3
Common buzzard	3				3	1
Goldcrest			1		1	1
Goldfinch	2				2	1
Great tit			5		5	4
Great-spotted woodpecker			1		1	1
Jay			2		2	1
Long-tailed tit			23		23	13
Magpie			5		5	2
Pheasant			5	5	10	5
Pied wagtail	1				1	1
Red kite	1				1	1
Robin		3	5		8	2
Sparrowhawk			2		2	1
Tree creeper			4		4	2
Wren			3		3	2
Jackdaw	4	1			5	2
Chaffinch	1	3	20		24	8
Wood pigeon	154	16	31		201	140
<b>Grand Total</b>	<b>171</b>	<b>46</b>	<b>146</b>	<b>9</b>	<b>372</b>	<b>140</b>

---

## Vantage Point 4

---



**Figure 11: Vantage Point 4 (Google Earth 2019).**

Grid reference: TA 00987 37478

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2018	13/12/2018	14/01/2019	06/02/2019	26/02/2019	none

**Table A4: Vantage Point 4 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>2</b>	<b>27</b>		<b>9</b>	<b>38</b>	<b>14</b>
Fieldfare	2				2	2
House sparrow		26			26	14
Skylark				9	9	4
Yellowhammer		1			1	1
<b>BoCC4 Amber status</b>			<b>1</b>		<b>1</b>	<b>1</b>
Bullfinch			1		1	1
<b>BoCC4 Green status</b>	<b>21</b>	<b>92</b>	<b>1</b>	<b>899</b>	<b>1013</b>	<b>450</b>
Blackbird		16			16	5
Blue tit		3			3	2
Carrion crow	3			2	5	2
Common buzzard	5				5	3
Golden plover				60	60	60
Goldfinch	2	2			4	2
Great tit		3			3	1
Magpie		5		1	6	3
Pheasant				7	7	6
Pied wagtail	2				2	1
Red-legged partridge				2	2	2
Robin		7			7	3
Rook	1				1	1
Jackdaw		50			50	50
Chaffinch		6	1		7	2
Wood pigeon	8			827	835	450
<b>Grand Total</b>	<b>23</b>	<b>119</b>	<b>2</b>	<b>908</b>	<b>1052</b>	<b>450</b>

---

## Vantage Point 5

---



**Figure 12: Vantage Point 5 (Google Earth 2019).**

Grid reference: TA 00497 39494

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2018	13/12/2018	14/01/2019	06/02/2019	26/02/2019	none

**Table A5: Vantage Point 5 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow		Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>65</b>	<b>1</b>			<b>59</b>	<b>125</b>	<b>55</b>
Fieldfare	55				11	66	55
Herring gull	1					1	1
Lapwing					42	42	42
Skylark					2	2	1
Starling	9				4	13	9
Yellowhammer		1				1	1
<b>BoCC4 Amber status</b>	<b>63</b>				<b>77</b>	<b>140</b>	<b>60</b>
Black-headed gull					4	4	4
Common gull	63				73	136	60
<b>BoCC4 Green status</b>	<b>34</b>	<b>18</b>		<b>14</b>	<b>9</b>	<b>75</b>	<b>5</b>
Blackbird		1		2		3	1
Blue tit		6		4		10	3
Carrion crow	3				6	9	4
Common buzzard	1					1	1
Golden plover					1	1	1
Goldfinch	3			1		4	2
Great tit				1		1	1
Jay		1				1	1
Magpie		2				2	2
Pheasant		4				4	4
Red-legged partridge					2	2	2
Robin		3		2		5	1
Rook	3					3	3
Sparrowhawk				1		1	1
Wren				1		1	1
Jackdaw	12					12	5
Chaffinch	1	1		2		4	1
Wood pigeon	11					11	5
<b>Grand Total</b>	<b>162</b>	<b>19</b>		<b>14</b>	<b>145</b>	<b>340</b>	<b>60</b>



## Vantage Point 6



**Figure 13: Vantage Point 6 (Google Earth 2019).**

Grid reference: TA 00227 39983

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2018	13/12/2018	14/01/2019	06/02/2019	26/02/2019	none

**Table A6: Vantage Point 6 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>149</b>	<b>29</b>		<b>6</b>	<b>184</b>	<b>46</b>
Fieldfare	72				72	46
Linnet	62				62	32
Redwing	6				6	6
Skylark	9			6	15	9
Starling		1			1	1
Yellowhammer		28			28	28
<b>BoCC4 Amber status</b>	<b>3</b>				<b>3</b>	<b>2</b>
Common gull	2				2	2
Kestrel	1				1	1
<b>BoCC4 Green status</b>	<b>33</b>	<b>4</b>	<b>13</b>	<b>4</b>	<b>54</b>	<b>6</b>
Blackbird			1		1	1
Blue tit		1	4		5	3
Canada goose	2				2	2
Carrion crow	15			4	19	6
Goldfinch	4	1			5	3
Great tit		1	1		2	1
Robin		1	2		3	1
Rook	9				9	5
Tree creeper			1		1	1
Wren			3		3	1
Chaffinch	1		1		2	1
Wood pigeon	2				2	1
<b>Grand Total</b>	<b>185</b>	<b>33</b>	<b>13</b>	<b>10</b>	<b>241</b>	<b>46</b>

---

## Vantage Point 7

---



**Figure 14: Vantage Point 7 (Google Earth 2019).**

Grid reference: TA 00557 41044

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2018	17/12/2018	15/01/2019	07/02/2019	none	none

**Table A7: Vantage Point 7 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>53</b>	<b>300</b>	<b>4</b>	<b>357</b>	<b>300</b>
Skylark			4	4	3
Starling	53	300		353	300
<b>BoCC4 Amber status</b>	<b>49</b>	<b>3</b>	<b>40</b>	<b>92</b>	<b>25</b>
Black-headed gull	2			2	2
Common gull	46			46	25
Dunnock		3		3	2
Meadow pipit	1		39	40	21
Reed bunting			1	1	1
<b>BoCC4 Green status</b>	<b>9</b>	<b>7</b>	<b>120</b>	<b>136</b>	<b>120</b>
Blackbird		4		4	3
Blue tit		1		1	1
Carrion crow	1			1	1
Common buzzard		1		1	1
Goldfinch	2			2	2
Robin		1		1	1
Rook	2			2	2
Chaffinch	1			1	1
Wood pigeon	3		120	123	120
<b>Grand Total</b>	<b>111</b>	<b>310</b>	<b>164</b>	<b>585</b>	<b>300</b>

## Vantage Point 8



**Figure 15: Vantage Point 8 (Google Earth 2019).**

Grid reference: TA 00294 42367

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	29/11/2018	17/12/2018	15/01/2019	07/02/2019	27/02/2019	18/03/2019

**Table A8: Vantage Point 8 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>11</b>	<b>373</b>	<b>2</b>	<b>38</b>	<b>424</b>	<b>275</b>
Fieldfare	2	275	2	33	312	275
Redwing		93			93	90
Skylark				5	5	2
Starling	9				9	9
Yellowhammer		5			5	2
<b>BoCC4 Amber status</b>	<b>13</b>		<b>3</b>	<b>2</b>	<b>18</b>	<b>4</b>
Black-headed gull	5				5	4
Bullfinch			1		1	1
Common gull	5				5	2
Dunnock			2		2	1
Meadow pipit	1				1	1
Stock dove	2			2	4	2
<b>BoCC4 Green status</b>	<b>72</b>	<b>19</b>	<b>59</b>	<b>15</b>	<b>165</b>	<b>50</b>
Blackbird		9	6		15	5
Blue tit			6		6	3
Carrion crow	4			2	6	2
Goldcrest			1		1	1
Goldfinch	5		8		13	6
Great tit			2		2	1
Green woodpecker				1	1	1
Greenfinch	2				2	2
Long-tailed tit			4		4	4
Magpie			1		1	1
Red-legged partridge		1			1	1
Robin		2	5		7	2
Rook		5			5	5
Tree creeper			1		1	1
Wren			3		3	2
Chaffinch			12		12	4
Wood pigeon	61	2	10	12	85	50
<b>Grand Total</b>	<b>96</b>	<b>392</b>	<b>64</b>	<b>55</b>	<b>607</b>	<b>275</b>

---

## Vantage Point 9

---



**Figure 16: Vantage Point 9 (Google Earth 2019).**

Grid reference: TA 00306 42934

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	29/11/2018	17/12/2018	15/01/2019	none	none	none

**Table A9: Vantage Point 9 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

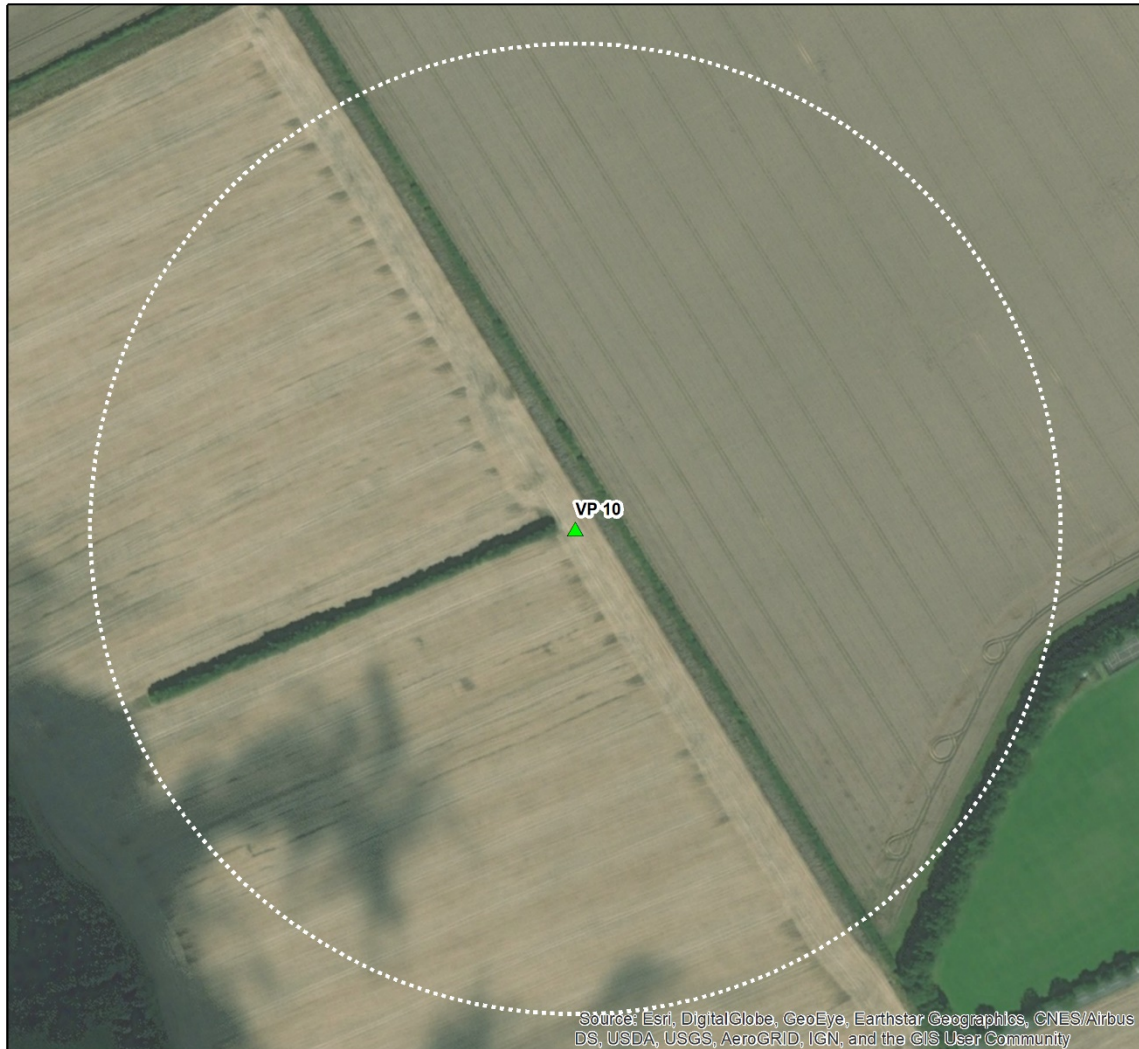
Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>64</b>		<b>32</b>		<b>96</b>	<b>35</b>
Fieldfare	49		25		74	35
Linnet	14				14	14
Redwing			4		4	4
Starling	1				1	1
Tree sparrow			3		3	3
<b>BoCC4 Amber status</b>	<b>1</b>		<b>1</b>		<b>2</b>	<b>1</b>
Dunnock			1		1	1
Meadow pipit	1				1	1
<b>BoCC4 Green status</b>	<b>17</b>	<b>1</b>	<b>28</b>	<b>37</b>	<b>83</b>	<b>37</b>
Blackbird		1	12		13	12
Blue tit			1		1	1
Carrion crow	3				3	2
Common buzzard	3				3	2
Long-tailed tit			15		15	15
Rook	6				6	6
Wren	1				1	1
Jackdaw	1				1	1
Wood pigeon	3			37	40	37
<b>Grand Total</b>	<b>82</b>	<b>1</b>	<b>61</b>	<b>37</b>	<b>181</b>	<b>37</b>



---

## Vantage Point 10

---



**Figure 17: Vantage Point 10 (Google Earth 2019).**

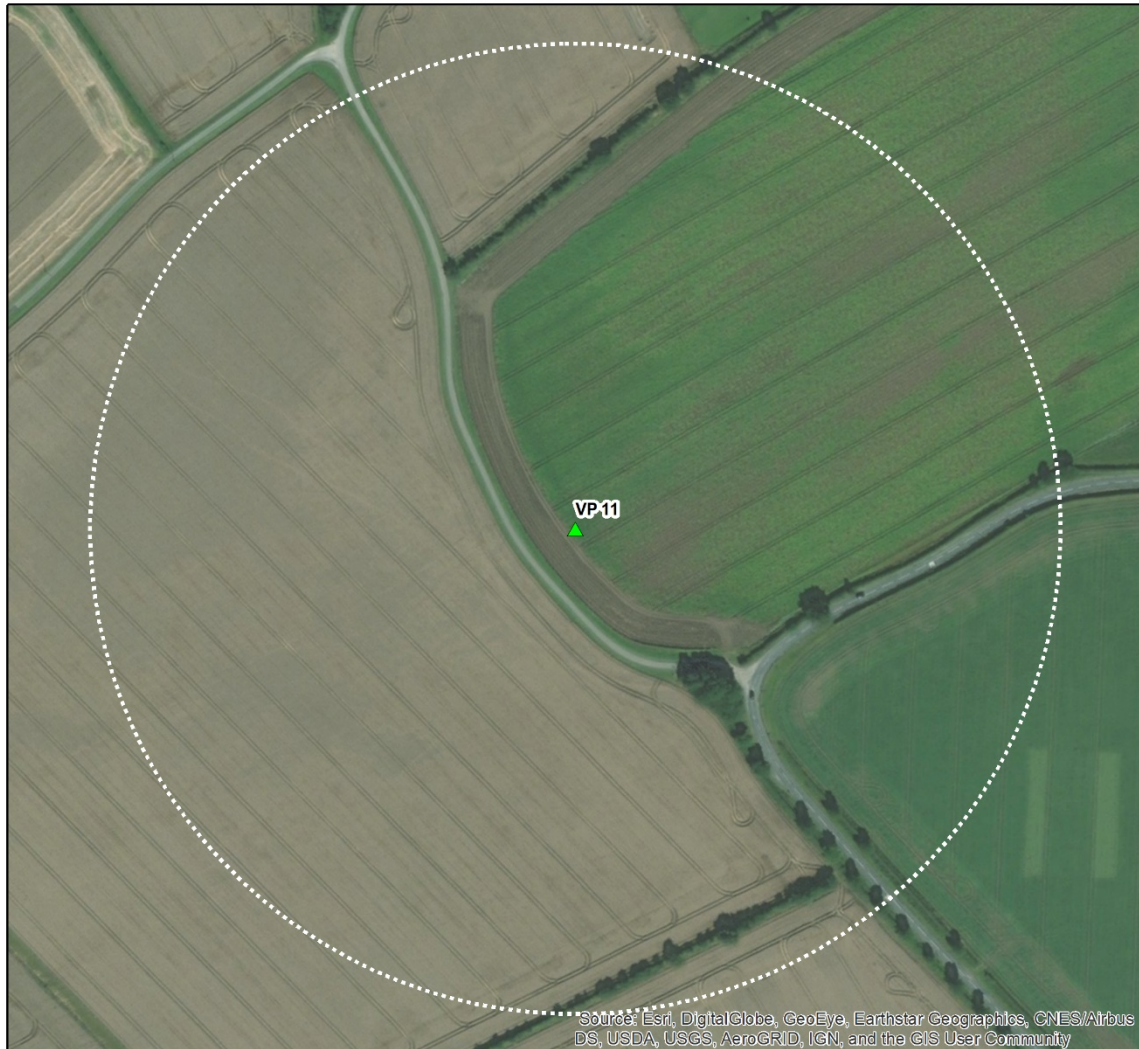
Grid reference: TA 00527 43753

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	29/11/2018	19/12/2018	15/01/2019	none	none	none

**Table A10: Vantage Point 10 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>11</b>	<b>16</b>		<b>27</b>	<b>54</b>	<b>19</b>
Fieldfare		15			15	15
Grey partridge				8	8	8
Linnet	9				9	7
Song thrush		1			1	1
Starling	2			19	21	19
<b>BoCC4 Amber status</b>	<b>8</b>				<b>8</b>	<b>6</b>
Black-headed gull	6				6	6
Stock dove	2				2	2
<b>BoCC4 Green status</b>	<b>1125</b>	<b>17</b>	<b>1</b>	<b>134</b>	<b>1277</b>	<b>1100</b>
Blackbird	2	5			7	5
Blue tit		2			2	2
Carrion crow	5		1	7	13	5
Collared dove	1				1	1
Common buzzard		2			2	2
Golden plover				6	6	6
Goldfinch	2				2	2
Great tit		1			1	1
Pheasant				19	19	18
Rook	3			8	11	8
Siskin	1				1	1
Wren		1			1	1
Chaffinch		6			6	5
Wood pigeon	1111			94	1205	1100
<b>Grand Total</b>	<b>1144</b>	<b>33</b>	<b>1</b>	<b>161</b>	<b>1339</b>	<b>1100</b>

## Vantage Point 11



**Figure 18: Vantage Point 11 (Google Earth 2019).**

Grid reference: TA 00530 44338

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	29/11/2018	19/12/2018	15/01/2019	07/02/2019	27/02/2019	18/03/2019

**Table A11: Vantage Point 11 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>15</b>	<b>3</b>		<b>36</b>	<b>54</b>	<b>22</b>
Skylark				14	14	7
Starling	8			22	30	22
Yellowhammer	7	3			10	6
<b>BoCC4 Amber status</b>	<b>13</b>	<b>2</b>			<b>15</b>	<b>11</b>
Common gull	11				11	11
Dunnock		2			2	2
Kestrel	2				2	1
<b>BoCC4 Green status</b>	<b>124</b>	<b>5</b>	<b>12</b>	<b>16</b>	<b>157</b>	<b>69</b>
Blackbird		4			4	2
Blue tit			2		2	2
Carrion crow	10			5	15	6
Common buzzard	2				2	1
Goldfinch	3		2		5	2
Great tit			1		1	1
Greenfinch	1				1	1
Long-tailed tit			2		2	2
Red kite	1				1	1
Red-legged partridge				7	7	5
Robin			1		1	1
Rook	19			2	21	10
Wren			1		1	1
Jackdaw	14				14	10
Chaffinch	2	1	3		6	2
Wood pigeon	72			2	74	69
<b>Grand Total</b>	<b>152</b>	<b>10</b>	<b>12</b>	<b>52</b>	<b>226</b>	<b>69</b>

## Vantage Point 12



**Figure 19: Vantage Point 12 (Google Earth 2019).**

Grid reference: TA 00573 45429

**No counts undertaken due to land access limitations**

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	n/a	n/a	n/a	n/a	n/a	n/a

## Vantage Point 13



**Figure 20: Vantage Point 13 (Google Earth 2019).**

Grid reference: TA 00432 45441

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	none	17/12/2018	16/01/2019	07/02/2019	27/02/2019	18/03/2019

**Table A12: Vantage Point 13 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>		<b>2</b>		<b>10</b>		<b>12</b>	<b>6</b>
Grey partridge				6		6	6
Marsh Tit				1		1	1
Skylark				3		3	2
Yellowhammer		2				2	1
<b>BoCC4 Amber status</b>	<b>33</b>	<b>3</b>	<b>1</b>		<b>4</b>	<b>41</b>	<b>23</b>
Bullfinch		2	1			3	1
Common gull	10					10	5
Duncock		1				1	1
Mallard					4	4	2
Stock dove	23					23	23
<b>BoCC4 Green status</b>	<b>65</b>	<b>101</b>	<b>151</b>	<b>49</b>		<b>366</b>	<b>90</b>
Blackbird		2	5			7	2
Blue tit		3	9			12	3
Carrion crow	2			1		3	2
Common buzzard	4		9			13	7
Goldcrest			4			4	3
Goldfinch	1					1	1
Great tit		1	2			3	1
Great-spotted woodpecker			3			3	2
Greenfinch		1				1	1
Jay			2			2	2
Long-tailed tit			2			2	2
Magpie			1			1	1
Pheasant				42		42	40
Red-legged partridge				6		6	5
Robin		2				2	2
Rook	20	90				110	90
Wren		2	5			7	2
Jackdaw	24		84			108	80
Chaffinch			10			10	4
Wood pigeon	14		15			29	14
<b>Grand Total</b>	<b>98</b>	<b>106</b>	<b>152</b>	<b>59</b>	<b>4</b>	<b>419</b>	<b>90</b>

## Vantage Point 14



**Figure 21: Vantage Point 14 (Google Earth 2019).**

Grid reference: TA 01181 46193

**No counts undertaken due to land access limitations**

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	none	none	none	none	none	none



## Vantage Point 15



**Figure 22: Vantage Point 15 (Google Earth 2019).**

Grid reference: TA 00898 46251

**No counts undertaken due to land access limitations**

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	none	none	none	none	none	none

---

## Vantage Point 16

---



**Figure 23: Vantage Point 16 (Google Earth 2019).**

Grid reference: TA 01807 47021

**No counts undertaken due to land access limitations**

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	none	none	none	none	none	none

---

## Vantage Point 17

---



**Figure 24: Vantage Point 17 (Google Earth 2019).**

Grid reference: TA 02661 47556

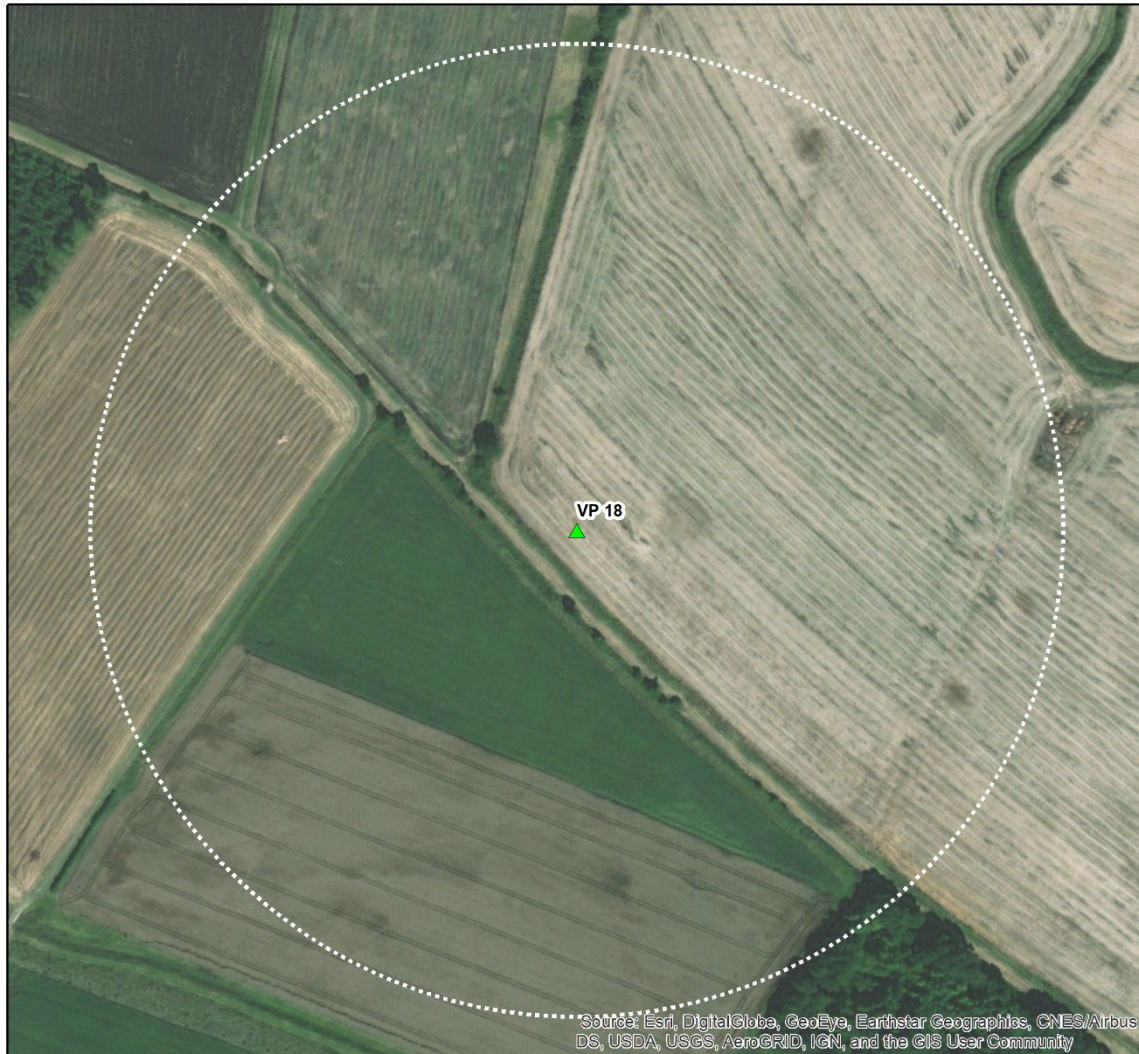
**No counts undertaken due to land access limitations**

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	none	none	none	none	none	none

---

## Vantage Point 18

---



**Figure 25: Vantage Point 18 (Google Earth 2019).**

Grid reference: TA 03770 48032

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	None	19/12/2018	16/01/2019	05/02/2019	28/02/2019	18/03/2019

**Table A13: Vantage Point 18 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>18</b>	<b>21</b>	<b>39</b>	<b>40</b>		<b>118</b>	<b>35</b>
Fieldfare			35			35	35
Grey partridge				1		1	1
Linnet	1					1	1
Redwing			4			4	4
Skylark				6		6	6
Song thrush		1				1	1
Tree sparrow	2			1		3	2
Yellowhammer	15	20		32		67	26
<b>BoCC4 Amber status</b>	<b>3</b>	<b>22</b>		<b>8</b>	<b>6</b>	<b>39</b>	<b>11</b>
Dunnock		2				2	1
Green sandpiper					1	1	1
Mallard					2	2	2
Reed bunting		20		8		28	11
Stock dove	3					3	3
Teal					3	3	3
<b>BoCC4 Green status</b>	<b>57</b>	<b>25</b>	<b>3</b>	<b>9</b>	<b>2</b>	<b>96</b>	<b>34</b>
Blackbird		7				7	5
Carrion crow	1		2	4		7	4
Goldfinch		3				3	3
Greenfinch		1				1	1
Little Egret					2	2	2
Pheasant				1		1	1
Rook	35					35	34
Wren		1				1	1
Jackdaw	20			1		21	20
Chaffinch		13	1	2		16	10
Wood pigeon	1			1		2	1
<b>Grand Total</b>	<b>78</b>	<b>68</b>	<b>42</b>	<b>57</b>	<b>8</b>	<b>253</b>	<b>35</b>

---

## Vantage Point 19

---



**Figure 26: Vantage Point 19 (Google Earth 2019).**

Grid reference: TA 04441 48736

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	29/11/2018	19/12/2018	16/01/2019	none	none	18/03/2019

**Table A14: Vantage Point 19 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>125</b>	<b>41</b>				<b>166</b>	<b>87</b>
Fieldfare	123	17				140	87
Redwing	2	19				21	14
Yellowhammer		5				5	4
<b>BoCC4 Amber status</b>	<b>17</b>	<b>4</b>		<b>1</b>	<b>19</b>	<b>41</b>	<b>18</b>
Kestrel	1					1	1
Mallard					18	18	18
Meadow pipit	8					8	8
Reed bunting		4		1		5	3
Teal	8				1	9	8
<b>BoCC4 Green status</b>	<b>3</b>	<b>21</b>	<b>1</b>	<b>2</b>		<b>27</b>	<b>11</b>
Blackbird	1	3				4	3
Goldfinch	1	11				12	11
Great tit		1				1	1
Sparrowhawk	1					1	1
Wren		4				4	2
Chaffinch		2				2	2
Wood pigeon			1	2		3	2
<b>Grand Total</b>	<b>145</b>	<b>66</b>	<b>1</b>	<b>3</b>	<b>19</b>	<b>234</b>	<b>87</b>

---

## Vantage Point 20

---



**Figure 27: Vantage Point 20 (Google Earth 2019).**

Grid reference: TA 04916 49608

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	29/11/2018	19/12/2018	16/01/2019	none	none	18/03/2019



**Table A15: Vantage Point 20 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>19</b>	<b>2</b>	<b>3</b>			<b>24</b>	<b>15</b>
Fieldfare			3			3	3
Linnet	1					1	1
Redwing	1					1	1
Starling	2					2	2
Yellowhammer	15	2				17	15
<b>BoCC4 Amber status</b>	<b>1</b>				<b>7</b>	<b>8</b>	<b>7</b>
Mute swan	1					1	1
Teal					7	7	7
<b>BoCC4 Green status</b>	<b>266</b>	<b>2</b>	<b>65</b>	<b>50</b>		<b>383</b>	<b>101</b>
Blackbird			4			4	3
Carrion crow	36					36	28
Goldfinch	14					14	14
Magpie			1			1	1
Robin			2			2	1
Rook	80			42		122	54
Wren		2				2	1
Jackdaw	17			8		25	17
Chaffinch			15			15	13
Wood pigeon	119		43			162	101
<b>Grand Total</b>	<b>286</b>	<b>4</b>	<b>68</b>	<b>50</b>	<b>7</b>	<b>415</b>	<b>101</b>

---

## Vantage Point 21

---



**Figure 28: Vantage Point 21 (Google Earth 2019).**

Grid reference: TA 05663 50846

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	28/11/2018	19/12/2018	16/01/2019	05/02/2019	28/02/2019	18/03/2019

**Table A16: Vantage Point 21 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>55</b>		<b>1</b>	<b>51</b>		<b>107</b>	<b>40</b>
Fieldfare	23			3		26	15
Lapwing				1		1	1
Linnet	25					25	25
Redwing	7					7	6
Skylark				7		7	5
Song thrush			1			1	1
Starling				40		40	40
<b>BoCC4 Amber status</b>	<b>4</b>		<b>2</b>		<b>6</b>	<b>12</b>	<b>5</b>
Duncock			1			1	1
Kestrel	1					1	1
Mallard					1	1	1
Meadow pipit	3					3	1
Stock dove			1			1	1
Teal					5	5	5
<b>BoCC4 Green status</b>	<b>19</b>	<b>4</b>	<b>13</b>	<b>13</b>	<b>1</b>	<b>50</b>	<b>10</b>
Blackbird		2	2			4	2
Carrion crow	3	2	2			7	2
Cormorant	1					1	1
Golden plover				10		10	10
Moorhen					1	1	1
Pheasant				3		3	2
Robin			1			1	1
Rook	5		2			7	5
Jackdaw	2		3			5	3
Chaffinch			3			3	3
Wood pigeon	8					8	7
<b>Grand Total</b>	<b>78</b>	<b>4</b>	<b>16</b>	<b>64</b>	<b>7</b>	<b>169</b>	<b>40</b>

---

## Vantage Point 22

---



**Figure 29: Vantage Point 22 (Google Earth 2019).**

Grid reference: TA 06043 51681

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	28/11/2018	19/12/2018	16/01/2019	05/02/2019	28/02/2019	18/03/2019

**Table A17: Vantage Point 22 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>1</b>			<b>1</b>		<b>2</b>	<b>1</b>
Mistle thrush				1		1	1
Yellowhammer	1					1	1
<b>BoCC4 Amber status</b>			<b>1</b>	<b>6</b>	<b>2</b>	<b>9</b>	<b>3</b>
Duncock			1			1	1
Greylag goose				2		2	2
Kestrel				1		1	1
Stock dove				3		3	3
Teal					2	2	2
<b>BoCC4 Green status</b>	<b>14</b>	<b>4</b>	<b>5</b>	<b>64</b>		<b>87</b>	<b>30</b>
Blackbird		1	1			2	1
Blue tit			1			1	1
Carrion crow				2		2	2
Common buzzard				1		1	1
Cormorant	1					1	1
Greenfinch	1					1	1
Magpie		1				1	1
Pheasant				1		1	1
Rook				30		30	30
Sparrowhawk		1				1	1
Wren		1	1			2	1
Jackdaw	3			30		33	30
Chaffinch			2			2	2
Wood pigeon	9					9	4
<b>Grand Total</b>	<b>15</b>	<b>4</b>	<b>6</b>	<b>71</b>	<b>2</b>	<b>98</b>	<b>30</b>

---

## Vantage Point 23

---



**Figure 30: Vantage Point 23 (Google Earth 2019).**

Grid reference: TA 06152 52174

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	28/11/2018	19/12/2018	16/01/2019	05/02/2019	28/02/2019	18/03/2019

**Table A18: Vantage Point 23 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>18</b>	<b>13</b>	<b>18</b>	<b>49</b>	<b>13</b>
Fieldfare		13		13	13
Grey partridge			2	2	2
Lapwing			12	12	12
Skylark	10		4	14	9
Starling	8			8	8
<b>BoCC4 Amber status</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>9</b>	<b>4</b>
Dunnock		4		4	2
Meadow pipit	1		4	5	4
<b>BoCC4 Green status</b>	<b>7</b>	<b>21</b>	<b>5</b>	<b>33</b>	<b>5</b>
Blackbird		4		4	2
Blue tit		1		1	1
Carrion crow	1		2	3	2
Cormorant	1			1	1
Golden plover	1			1	1
Great tit		1		1	1
Pheasant			3	3	3
Robin		3		3	2
Wren		5		5	2
Jackdaw	2			2	2
Chaffinch		7		7	5
Wood pigeon	2			2	2
<b>Grand Total</b>	<b>26</b>	<b>38</b>	<b>27</b>	<b>91</b>	<b>13</b>

## Vantage Point 24



**Figure 31: Vantage Point 24 (Google Earth 2019)**

Grid reference: TA 06483 52879

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	28/11/2018	19/12/2018	15/01/2019	05/02/2019	28/02/2019	18/03/2019



**Table A19: Vantage Point 24 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>				<b>2</b>		<b>2</b>	<b>2</b>
Skylark				2		2	2
<b>BoCC4 Amber status</b>	<b>1</b>	<b>3</b>	<b>6</b>		<b>4</b>	<b>14</b>	<b>3</b>
Bullfinch			1			1	1
Duncock		3	5			8	3
Gadwall					2	2	2
Kingfisher	1					1	1
Teal					2	2	2
<b>BoCC4 Green status</b>	<b>5</b>	<b>9</b>	<b>52</b>	<b>14</b>	<b>4</b>	<b>84</b>	<b>8</b>
Blackbird		1	10			11	8
Blue tit			5			5	5
Carrion crow			4	5		9	5
Cormorant	1		10			11	5
Great tit				1		1	1
Great-spotted woodpecker		1	1			2	1
Magpie			1	1		2	1
Moorhen					3	3	3
Pheasant			1	3		4	2
Red-legged partridge		1				1	1
Robin			3	1		4	2
Siskin	1		7			8	7
Water rail					1	1	1
Wren		1	5	3		9	3
Chaffinch	1	4				5	3
Wood pigeon	2	1	5			8	5
<b>Grand Total</b>	<b>6</b>	<b>12</b>	<b>58</b>	<b>16</b>	<b>8</b>	<b>100</b>	<b>8</b>

---

## Vantage Point 25

---



**Figure 32: Vantage Point 25 (Google Earth 2019).**

Grid reference: TA 07603 54239

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	28/11/2018	none	none	none	none	none

**Table A20: Vantage Point 25 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>40</b>			<b>40</b>	<b>34</b>
Fieldfare	6			6	6
Redwing	34			34	34
<b>BoCC4 Amber status</b>	<b>1</b>			<b>1</b>	<b>1</b>
Mallard	1			1	1
<b>BoCC4 Green status</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>2</b>
Carrion crow	2		1	3	2
Common buzzard	1			1	1
Robin		1		1	1
Wood pigeon	1	1		2	1
<b>Grand Total</b>	<b>45</b>	<b>2</b>	<b>1</b>	<b>48</b>	<b>34</b>

---

## Vantage Point 26

---



**Figure 33: Vantage Point 26 (Google Earth 2019).**

Grid reference: TA 09543 55879

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	28/11/2019	14/12/2019	15/01/2019	05/02/2019	28/02/2019	18/03/2019

**Table A21: Vantage Point 26 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>66</b>	<b>53</b>	<b>16</b>	<b>26</b>	<b>161</b>	<b>52</b>
Fieldfare			16		16	16
Grey partridge				6	6	4
Linnet	53	52			105	52
Skylark	10			20	30	12
Starling	1				1	1
Yellowhammer	2	1			3	1
<b>BoCC4 Amber status</b>	<b>14</b>	<b>2</b>		<b>6</b>	<b>22</b>	<b>8</b>
Mallard	5				5	5
Reed bunting		2		1	3	2
Snipe	1			1	2	1
Stock dove	8			4	12	8
<b>BoCC4 Green status</b>	<b>14</b>	<b>2</b>		<b>35</b>	<b>51</b>	<b>20</b>
Blackbird		2			2	2
Carrion crow	2			9	11	3
Cormorant	2				2	2
Feral pigeon				20	20	20
Pheasant				1	1	1
Rook	1				1	1
Jackdaw	4				4	2
Wood pigeon	5			5	10	5
<b>Grand Total</b>	<b>94</b>	<b>57</b>	<b>16</b>	<b>67</b>	<b>234</b>	<b>52</b>

## Vantage Point 27



**Figure 34: Vantage Point 27 (Google Earth 2019).**

Grid reference: TA 11339 56527

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	28/11/2019	14/12/2019	15/01/2019	05/02/2019	28/02/2019	none

**Table A22: Vantage Point 27 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>7</b>		<b>17</b>	<b>3</b>
Fieldfare				3		3	3
Herring gull	1			2		3	2
Lapwing				1		1	1
Linnet	2		1			3	1
Skylark	1			1		2	1
Starling	1		2			3	2
Tree sparrow		1				1	1
Yellowhammer		1				1	1
<b>BoCC4 Amber status</b>	<b>19</b>	<b>9</b>	<b>1</b>	<b>12</b>	<b>1</b>	<b>42</b>	<b>10</b>
Bullfinch		5				5	3
Common gull	1					1	1
Dunlin			1			1	1
Duncock		2				2	1
Kestrel	1					1	1
Mallard	12			2		14	8
Reed bunting		1				1	1
Snipe	4					4	4
Stock dove		1				1	1
Teal	1			10	1	12	10
<b>BoCC4 Green status</b>	<b>42</b>	<b>36</b>	<b>66</b>	<b>6</b>		<b>150</b>	<b>46</b>
Blackbird		7	2			9	2
Blue tit		2	2			4	2
Carrion crow	6		1			7	4
Common buzzard	2					2	2
Golden plover	7					7	7
Goldfinch		5	2			7	5
Magpie		1	3	1		5	2
Moorhen			1			1	1
Pheasant				5		5	3
Robin		7				7	2
Rook	4					4	4
Wren			1			1	1
Jackdaw	21	2	5			28	10
Chaffinch		4				4	3
Wood pigeon	2	8	49			59	46
<b>Grand Total</b>	<b>66</b>	<b>47</b>	<b>70</b>	<b>25</b>	<b>1</b>	<b>209</b>	<b>46</b>

## Vantage Point 28



**Figure 35: Vantage Point 28 (Google Earth 2019).**

Grid reference: TA 11789 56588

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2019	14/12/2019	15/01/2019	05/02/2019	28/02/2019	none



**Table A23: Vantage Point 28 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>8</b>	<b>8</b>	<b>34</b>	<b>4</b>		<b>54</b>	<b>34</b>
Fieldfare			34			34	34
Linnet	1					1	1
Skylark				3		3	2
Song thrush		7		1		8	4
Yellowhammer	7	1				8	7
<b>BoCC4 Amber status</b>	<b>8</b>	<b>10</b>		<b>7</b>	<b>28</b>	<b>53</b>	<b>16</b>
Duncock		8				8	5
Kestrel	1					1	1
Mallard	6				26	32	16
Mute swan					1	1	1
Snipe				7		7	6
Stock dove	1					1	1
Teal					1	1	1
Wigeon		2				2	2
<b>BoCC4 Green status</b>	<b>42</b>	<b>17</b>	<b>27</b>	<b>148</b>	<b>3</b>	<b>237</b>	<b>110</b>
Blackbird		2	1			3	1
Carrion crow	3			1		4	2
Common buzzard	2	1				3	1
Cormorant	1					1	1
Goldfinch	17	4				21	16
Great-spotted woodpecker			1			1	1
Magpie			2			2	2
Moorhen					3	3	2
Pied wagtail	2					2	1
Robin		3				3	2
Rook	4					4	2
Wren		4				4	2
Chaffinch	1	3	3			7	3
Wood pigeon	12		20	147		179	110
<b>Grand Total</b>	<b>58</b>	<b>35</b>	<b>61</b>	<b>159</b>	<b>31</b>	<b>344</b>	<b>110</b>

---

## Vantage Point 29

---



**Figure 36: Vantage Point 29 (Google Earth 2019).**

Grid reference: TA 12999 56799

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2019	14/12/2019	15/01/2019	none	none	none

Table A24: Vantage Point 29 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).

Species and BoCC4 status	In flight	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>2</b>			<b>2</b>	<b>2</b>
Linnet	2			2	2
<b>BoCC4 Amber status</b>	<b>1</b>	<b>1</b>	<b>42</b>	<b>44</b>	<b>18</b>
Common gull		1		1	1
Mallard			34	34	18
Mute swan	1			1	1
Teal			8	8	4
<b>BoCC4 Green status</b>	<b>3</b>			<b>3</b>	<b>1</b>
Cormorant	1			1	1
Pied wagtail	2			2	1
<b>Grand Total</b>	<b>6</b>	<b>1</b>	<b>42</b>	<b>49</b>	<b>18</b>

---

## Vantage Point 30

---



**Figure 37: Vantage Point 30 (Google Earth 2019).**

Grid reference: TA 13778 57452

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2019	14/12/2019	15/01/2019	none	none	none

**Table A25: Vantage Point 30 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>1</b>	<b>23</b>			<b>24</b>	<b>15</b>
Linnet	1				1	1
Starling		15			15	15
Tree sparrow		4			4	4
Yellowhammer		4			4	4
<b>BoCC4 Amber status</b>	<b>1</b>				<b>1</b>	<b>1</b>
Common gull	1				1	1
<b>BoCC4 Green status</b>	<b>26</b>	<b>2</b>	<b>91</b>	<b>268</b>	<b>387</b>	<b>139</b>
Blackbird		1			1	1
Blue tit		1			1	1
Rook	5		74	268	347	139
Jackdaw	2		17		19	17
Chaffinch	1				1	1
Wood pigeon	18				18	10
<b>Grand Total</b>	<b>28</b>	<b>25</b>	<b>91</b>	<b>268</b>	<b>412</b>	<b>139</b>

## Vantage Point 31



**Figure 38: Vantage Point 31 (Google Earth 2019).**

Grid reference: TA 14959 59163

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2019	14/12/2019	none	none	none	none

**Table A26: Vantage Point 31 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Field	Water body	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>87</b>	<b>42</b>	<b>40</b>		<b>169</b>	<b>84</b>
Linnet	2	42			44	42
Starling	85		40		125	84
<b>BoCC4 Amber status</b>	<b>4</b>	<b>1</b>	<b>37</b>	<b>2</b>	<b>44</b>	<b>24</b>
Black-headed gull			2		2	2
Common gull			35		35	24
Duncock		1			1	1
Mallard	4				4	2
Teal				2	2	2
<b>BoCC4 Green status</b>	<b>18</b>	<b>2</b>	<b>4</b>		<b>24</b>	<b>7</b>
Goldfinch	1				1	1
Greenfinch	4				4	4
Pied wagtail	1				1	1
Robin		1			1	1
Rook			4		4	4
Jackdaw	8				8	7
Chaffinch	1	1			2	1
Wood pigeon	3				3	2
<b>Grand Total</b>	<b>109</b>	<b>45</b>	<b>81</b>	<b>2</b>	<b>237</b>	<b>84</b>

---

## Vantage Point 32

---



**Figure 39: Vantage Point 32 (Google Earth 2019).**

Grid reference: TA 15236 59932

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2019	14/12/2019	15/01/2019	none	none	none



**Table A27: Vantage Point 32 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>8</b>		<b>1</b>	<b>9</b>	<b>8</b>
Song thrush			1	1	1
Starling	8			8	8
<b>BoCC4 Amber status</b>	<b>1</b>		<b>2</b>	<b>3</b>	<b>1</b>
Dunnock			2	2	1
Stock dove	1			1	1
<b>BoCC4 Green status</b>	<b>87</b>	<b>3</b>	<b>32</b>	<b>122</b>	<b>50</b>
Blackbird			2	2	2
Blue tit			11	11	5
Chiff chaff			1	1	1
Golden plover	12			12	12
Goldfinch	2		1	3	2
Great tit		3	2	5	3
Long-tailed tit			2	2	2
Pheasant			1	1	1
Robin			4	4	3
Rook	56			56	50
Tree creeper			1	1	1
Wren			6	6	3
Jackdaw	5			5	5
Chaffinch			1	1	1
Wood pigeon	12			12	6
<b>Grand Total</b>	<b>96</b>	<b>3</b>	<b>35</b>	<b>134</b>	<b>50</b>

---

## Vantage Point 33

---



**Figure 40: Vantage Point 33 (Google Earth 2019).**

Grid reference: TA 15972 60720

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2019	14/12/2019	none	none	none	none

**Table A28: Vantage Point 33 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>24</b>	<b>7</b>	<b>17</b>	<b>48</b>	<b>15</b>
Corn bunting	7			7	7
Fieldfare	1			1	1
Linnet		5		5	5
Skylark	1		13	14	13
Yellowhammer	15	2	4	21	15
<b>BoCC4 Amber status</b>	<b>3</b>	<b>1</b>		<b>4</b>	<b>2</b>
Common gull	2			2	2
Kingfisher	1			1	1
Reed bunting		1		1	1
<b>BoCC4 Green status</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>15</b>	<b>6</b>
Goldfinch	1			1	1
Greenfinch	1			1	1
Magpie	1			1	1
Pheasant	1		1	2	1
Chaffinch	6	3		9	6
Wood pigeon	1			1	1
<b>Grand Total</b>	<b>38</b>	<b>11</b>	<b>18</b>	<b>67</b>	<b>15</b>

---

## Vantage Point 34

---



**Figure 41: Vantage Point 34 (Google Earth 2019).**

Grid reference: TA 16507 61379

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2019	14/12/2019	15/01/2019	05/02/2019	none	none

**Table A29: Vantage Point 34 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Hedgerow	Woodland	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>	<b>11</b>	<b>32</b>		<b>106</b>	<b>149</b>	<b>66</b>
Corn bunting	1	14		66	81	66
Linnet	8			11	19	11
Merlin	1				1	1
Skylark				6	6	6
Tree sparrow		17			17	10
Yellowhammer	1	1		23	25	23
<b>BoCC4 Amber status</b>	<b>3</b>	<b>11</b>		<b>10</b>	<b>24</b>	<b>9</b>
Kestrel	1				1	1
Meadow pipit	1				1	1
Reed bunting	1	11		10	22	9
<b>BoCC4 Green status</b>	<b>9</b>	<b>9</b>	<b>2</b>		<b>20</b>	<b>8</b>
Carrion crow	5		2		7	5
Cormorant	1				1	1
Goldfinch	1	8			9	8
Pied wagtail	1				1	1
Rook	1				1	1
Wren		1			1	1
<b>Grand Total</b>	<b>23</b>	<b>52</b>	<b>2</b>	<b>116</b>	<b>193</b>	<b>66</b>

---

## Vantage Point 35

---



**Figure 42: Vantage Point 35 (Google Earth 2019).**

Grid reference: TA 16985 61759

Visit:	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6
Date:	27/11/2019	14/12/2019	15/01/2019	05/02/2019	none	none

**Table A30: Vantage Point 35 species observations (grouped and illustrated in order by BoCC4 Red, Amber and Green status).**

Species and BoCC4 status	In flight	Field	Total No. Recorded	Single visit maxima
<b>BoCC 4 Red status</b>		<b>9</b>	<b>9</b>	<b>8</b>
Ringed plover		8	8	8
Skylark		1	1	1
<b>BoCC4 Amber status</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>4</b>
Dunlin		1	1	1
Greylag goose	4		4	4
<b>BoCC4 Green status</b>	<b>32</b>	<b>130</b>	<b>164</b>	<b>118</b>
Carrion crow			2	2
Golden plover		130	130	118
Greenfinch	30		30	30
Pied wagtail	1		1	1
Rook	1		1	1
<b>Grand Total</b>	<b>36</b>	<b>140</b>	<b>178</b>	<b>118</b>