



Hornsea Project Four: Environmental Statement (ES)

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Volume A6, Annex 3.14 – Hedgerow and Arboricultural Survey Report

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Glossary

Term	Definition
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).
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 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.
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.
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.

Term	Definition
Orsted Hornsea Project Four Ltd.	The Applicant for the proposed Hornsea Project Four Offshore Wind Farm Development Consent Order (DCO).

Acronyms

Acronym	Definition
ACIEEM	Associate Member of the Chartered Institute of Ecology and Environmental Management
BS	British Standards
CIEEM	Chartered Institute of Ecology and Environmental Management
DCO	Development Consent Order
ECC	Export Cable Corridor
EclA	Ecological Impact Assessment
EIA	Environmental Impact Assessment
EP1HS	Extended Phase 1 Habitat Survey
ERYC	East Riding Yorkshire Council
ES	Environmental Statement
HPI	Habitats of Principal Importance
HDD	Horizontal Directional Drilling
HVAC	High Voltage Alternating Current
HVDC	High Voltage Direct Current
JNCC	Joint Nature Conservation Committee
LWS	Local Wildlife Site
MHWS	Mean High Water Spring
NE	Natural England
NERC	Natural Environment and Rural Communities
NGET	National Grid Electricity Transmission
NPPF	National Planning Policy Framework
OnSS	Onshore substation
OS	Ordnance Survey
RPA	Root Protection Area
SoS	Secretary of State
SPI	Species of Principal Importance
TPO	Tree Preservation Order
UK BAP	United Kingdom Biodiversity Action Plan
UKHPI	UK Habitats of Principal Importance

Units

Unit	Definition
km	kilometre
kV	kilovolt
m	metre
mm	millimetre

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 Royal HaskoningDHV was commissioned to undertake a hedgerow and arboricultural survey of all hedgerows and trees (individual and groups) within and up to a 50 m buffer of the onshore Hornsea Four Order Limits (i.e. the landfall, onshore export cable corridor (ECC), the OnSS, and 400 kV National Grid Electricity Transmission (NGET) connection area).
- 1.1.1.3 This technical annex has been produced to characterise the baseline environment to inform and support the ecological impact assessment (EclA) set out in [Volume A3, Chapter 3: Ecology and Nature Conservation](#) of the Hornsea Four Environmental Statement (ES). This document should be read in conjunction with [Volume A4, Annex 4.2: Onshore Crossing Schedule](#) for information on the proposed crossing methodology for all hedgerows, and the Extended Phase 1 Habitat Survey (EP1HS) ([Annex 3.1 Extended Phase 1 Habitat Survey Report \(Part A\)](#), [Annex 3.1 Extended Phase 1 Habitat Survey Report – 2021 Survey Addendum \(Part A\)](#), [Annex 3.2 Extended Phase 1 Target Note Tables \(Part B\)](#), and [Annex 3.2 Extended Phase 1 Target Note Tables – 2021 Survey Addendum \(Part B\)](#)), for further detail on the extended phase 1 habitat information associated with each hedgerow location.

1.2 Aims

- 1.2.1.1 The aim of the hedgerow and arboricultural survey effort was to survey and assess the condition of each hedgerow and tree or group of trees within and up to 50 m of the onshore Hornsea Four Order Limits. The survey was undertaken in accordance with the methodology detailed in the British Standard 5837:2012 Trees in relation to Construction (BS5837, 2012).
- 1.2.1.2 The purpose of this report is to present the findings of the hedgerow and arboricultural survey and to provide an initial understanding of the condition of hedgerows and trees present within and up to 50 m of the onshore Hornsea Four Order Limits.
- 1.2.1.3 This report has been prepared following the guidelines as set out in the Chartered Institute of Ecology and Environmental Management's (CIEEM) Guidelines on Ecological Report Writing (CIEEM, 2017).

2 Legislation

2.1.1.1 The Defra Hedgerow Survey Handbook (2007) defines a hedgerow as *"any boundary line of trees or shrubs over 20 m long and less than 5 m wide at the base, provided that at one time the trees or shrubs were more or less continuous. It includes an earth bank or wall only where such a feature occurs in association with a line of trees or shrubs. This includes 'classic' shrubby hedgerows, lines of trees, shrubby hedgerows with trees and very gappy hedgerows (where each shrubby section may be less than 20 m long, but the gaps are less than 20 m)"*.

2.1.1.2 Hedgerows are regarded as being of importance under the Hedgerow Regulations if:

- They have been in existence for 30 years or more;
- They must have a continuous length of or exceeding 20 m;
- They have a continuous length of less than 20 m but meet another hedgerow (by intersection or junction) at each end; and
- They satisfy one of the criteria set out in Part II of Schedule 1 of the Regulations.

2.1.1.3 Criteria set out in Part II of Schedule 1 of the Hedgerow Regulations are complex and include archaeological, historical, wildlife and landscape criteria, the key points of which are summarised below:

- The hedgerow marks the boundary of a historic parish or township existing before 1850.
- The hedgerow contains or is within an archaeological feature which is on the Sites and Monuments Record, or a pre-1600 manor or estate.
- The hedgerow is a part of or associated with a field system pre-dating the Inclosure Acts.
- The hedgerow contains species in part I of Schedule 1, Schedule 5, or Schedule 8 of the Wildlife and Countryside Act (1981); or various other defined species including certain Red Data Book species.
- The hedgerow is adjacent to a Public Right of Way (PRoW) (not counting an adopted highway) and at least four woody species as defined in Schedule 3 of the regulations plus at least two Associated Features.
- The hedgerow includes one or more of the following:
 - At least seven woody species;
 - At least six woody species plus at least three Associated Features (see below);
 - At least six woody species including a black poplar; large-leaved lime, small-leaved lime or wild service tree;
 - At least five woody species and at least four Associated Features.

2.1.1.4 Associated features with a hedgerow are as follows:

- A bank or wall for at least half the length;
- A ditch for at least half the length;
- Gaps over no more than 10% of the length;
- At least one standard tree per 50 m;

- At least three ground flora woodland species as defined in Schedule 2 of the Regulations within 1 m of the hedgerow;
- Connections scoring four or more points, where connection a hedgerow counts as one, a broad-leaved woodland or pond counts as two; and
- A parallel hedge within 15 m.

2.1.1.5 Hedgerows are also Habitats of Principal Importance (UKHPI) under the Natural Environment and Rural Communities (NERC) Act 2006 (NERC 2006). The definition of hedgerows for the purposes of this Act is much broader in scope and includes any boundary line of trees or shrubs over 20 m long and less than 5 m wide, and where any gaps between the trees or shrub species are less than 20 m wide. All hedgerows consisting predominately (i.e. 80% or more cover) of at least one woody UK native species are included within this priority habitat.

2.1.1.6 Section 40 of the NERC Act (2006) places a duty on all public authorities (including the Secretary of State (SoS)) to have regard to the purpose of conserving biodiversity in all their functions. This duty extends to restoring or enhancing habitats or populations. Section 41 of the NERC Act (2006) requires the SoS to establish and maintain a list of habitats (Habitats of Principal Importance (HPI)) and species (Species of Principal Importance (SPI)) of principal importance (also referred to as Priority habitats and Priority species) in relation to this duty. The SoS must also take measures to further the conservation of these habitats and species and promote the taking of such measures by others.

2.1.1.7 The National Planning Policy Framework (NPPF) states that:

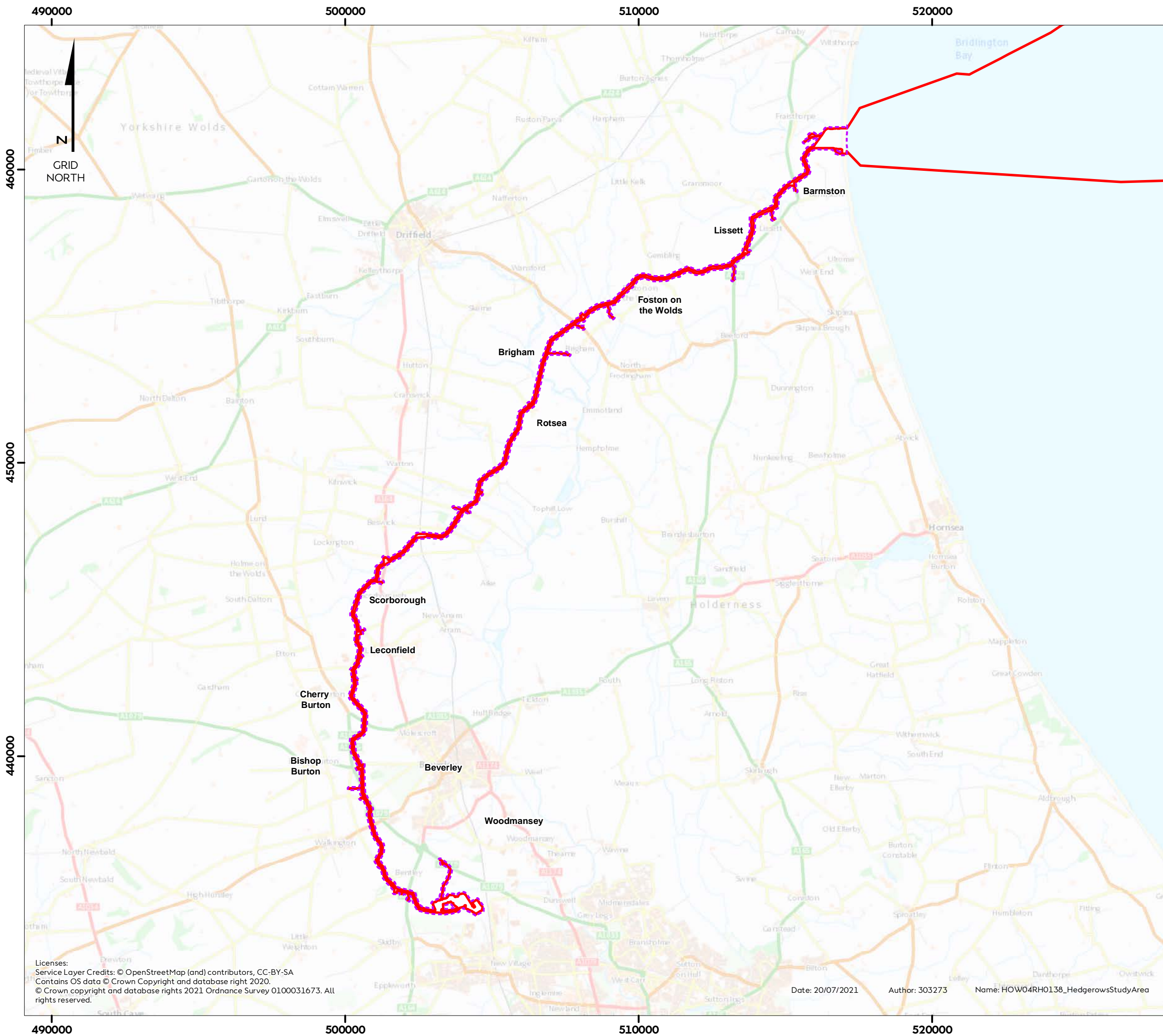
"planning permission should be refused for development resulting in the loss or deterioration of irreplaceable habitats, including ancient woodland and the loss of aged or veteran trees found outside ancient woodland, unless the need for, and benefits of, the development in that location clearly outweigh the loss."

2.1.1.8 Central and local government policy now points towards ecological enhancement on development sites. For example, NPPF states that *"plan policies should promote opportunities for the incorporation of beneficial biodiversity and geological features within the design of the development."*

3 Methodology

3.1 Survey area

3.1.1.1 The hedgerow and arboricultural survey area consisted of the onshore Hornsea Four Order Limits, plus an additional 50 m buffer. The 50 m buffer was implemented to include any associated habitat and/or features immediately adjacent to the Hornsea Four Order Limits, in line with the industry standard survey guidance stated in [Paragraph 1.2.1.1](#). The Hornsea Four hedgerow study area is shown on [Figure 1](#).

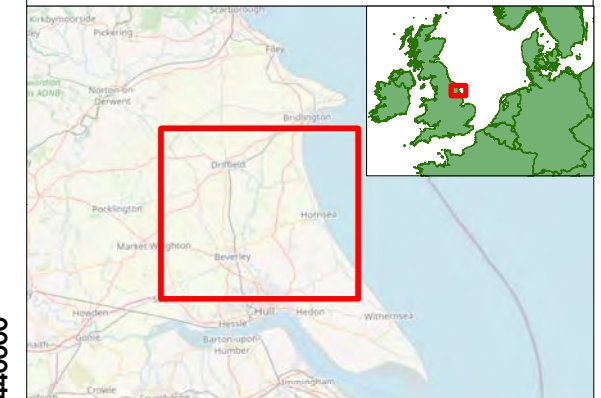


Hornsea Four

Figure 1

Hornsea Four Hedgerow Study Area

- Order Limits
- EP1HS Survey Area



Coordinate system: British National Grid
 Scale@A3: 1:125,000
 0 2 4 6 Kilometres
 0 2 4 Miles

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3.2 Desk Study

3.2.1.1 Data on hedgerows, including any that have been recorded as Important, as well as any trees that had been afforded a Tree Preservation Order (TPO) was obtained from East Riding of Yorkshire (ERYC) in March 2020 and rechecked in July 2021. To supplement this data, a review of the high-resolution aerial imagery that was obtained by the project during the scoping stages was also undertaken. The location of all Important hedgerows and TPOs are shown on [D1.11.1 Tree Preservation Order and Hedgerow Plan](#).

3.3 Field Survey

3.3.1.1 An updated EP1HS was undertaken in February and September 2019 and included all areas within the Hornsea Four Order Limits plus an additional 50 m buffer where landowner access was granted. This survey included a survey of all hedgerows within the Order Limits from an ecological perspective. The full results of the EP1HS are reported in [Annex 3.1 Extended Phase 1 Habitat Survey Report \(Part A\)](#) and [Annex 3.2 Extended Phase 1 Target Note Tables \(Part B\)](#).

3.3.1.2 The 2019 EP1HS covered approximately 95 % of the area within the Hornsea Four Order Limits. Ongoing consultation with landowners has been undertaken by The Applicant's land agents since 2019 and consequently access to the remaining 5 % unsurveyed area in 2019 was granted in 2021. The full results of this EP1HS are reported in [Annex 3.1 Extended Phase 1 Habitat Survey Report – 2021 Survey Addendum \(Part A\)](#) and [Annex 3.2 Extended Phase 1 Target Note Tables – 2021 Survey Addendum \(Part B\)](#).

3.3.1.3 The Hornsea Four hedgerow and arboricultural survey was undertaken concurrently with the 2019 or 2021 EP1HS, following the methodology outlined in Defra (2007). An arboricultural survey was also undertaken in August 2019, in accordance with the hedgerow survey methodology (Defra, 2007) and BS:5837 standards.

3.3.1.4 If longer than 30 m, each hedgerow was surveyed along a minimum of 30 m of the total length. Where a hedgerow was less than 30 m long it was surveyed along its entire length. A unique reference was assigned to each surveyed hedgerow (e.g. Hedge_H001, Hedge_H002 etc.) and its position was recorded using a handheld Global Positioning System (GPS) mapping device. An assessment was made of each hedgerow, in accordance with the Hedgerow Survey Handbook (Defra, 2007), to determine if it was species-rich (i.e. those with four or more woody species per 30 m section) or species-poor, and also its condition as being either favourable or unfavourable.

3.3.1.5 The attributes that were recorded for each hedgerow and standalone tree are presented in [Table 1](#). [Figure 2](#) to [Figure 32](#) show the location of all the hedgerows that will be crossed by Hornsea Four and their category (i.e. species-poor, species-rich and Important under both ecological and/or archaeological criteria).

Table 1: Attributes recorded for each hedgerow and standalone tree.

Attribute	Description
Hedgerow ID	Unique reference assigned to each hedgerow (e.g. Hedge_H001, Hedge_H002 etc.).
Latitude	Spatial data to geo-reference the feature.
Longitude	
Type	Type of feature: tree (T) or group (G)
Species	Species noted during the survey.
Age class	Approximate age of the feature: young (Y), semi-mature (SM), mature (M) and over-mature (OM).
Diameter (mm)	Approximate diameter of the feature.
Height (m)	Approximate height of the feature.
Lower crown height (m)	Approximate height of the lowest foliage bearing section of the feature.
Grade	Categories relating to inherent qualities of feature: A (high quality), B (moderate quality), C (low quality). Further information with regard to quality indicated by the following numbers: 1 (arboricultural), 2 (landscape) and 3 (cultural/conservation).
Crown spread (north)	Extent of the foliage bearing section (canopy), taken at four cardinal points, expressed in metres.
Crown spread (south)	
Crown spread (east)	
Crown spread (west)	
Root Protection Area (RPA) Radius (m)	RPA radius.
RPA Area (m ²)	RPA total area.
Remaining contribution	Estimated remaining life span of feature.
Condition	Condition of feature based upon the factors explained above.
Comments	Any additional comments during the survey.

3.3.2 Surveyors

3.3.2.1 The EP1HS and hedgerow survey was led by Charlotte Clements, a Royal HaskoningDHV ecologist with 5 years' experience of undertaking ecological surveys. Charlotte is an associate member of the Chartered Institute of Ecology and Environmental Management (ACIEEM).

3.3.2.2 The arboricultural survey was undertaken by Andrew Belson. Andrew has the Royal Forestry Society's Professional Diploma alongside the Arboricultural Association's Technician Certificate and is a Professional Member of the Arboricultural Association. Andrew has over 15 years of arboricultural survey and work experience.

3.3.2.3 The archaeological assessment of the hedgerow and arboricultural survey was undertaken by Sarah Mounce. Sarah is a Full Member of the Chartered Institute for Archaeologists. Sarah has over 16 years of archaeological and heritage experience.

3.3.2.4 The landscape assessment of the hedgerow and arboricultural survey was undertaken by Paul McCrae who is a Chartered Member of the Landscape Institute. Paul has over 15 years of landscape experience.

3.4 Data processing

3.4.1.1 The ecological data gained during the field survey was assessed against the ecological criteria of the Hedgerow Regulations 1997 to ascertain which of the hedgerows could be classified as Important.

3.4.1.2 A hedgerow can be species-rich and not classified as Important where it has four woody species but not the minimum of four associated features. Conversely a hedgerow can be species-poor and considered to be Important due to archaeological or other criteria being met.

3.4.1.3 Where hedgerows included at least four woody species but did not meet any of the other 'Important' criteria (including number of associated features) these have been categorised as species rich. Hedgerows with less than four woody species which do not meet any other of the criteria are categorised as species poor.

3.4.1.4 Following completion of the field surveys, a desk-based assessed was undertaken by an experienced archaeological consultant to assess if any of the hedgerows met the archaeological/heritage-based criteria of The Hedgerow Regulations (1997). This involved a review of the archaeological asset plans, parish boundary and enclosure maps for the Hornsea Four Order Limits.

3.5 Limitations

3.5.1.1 All trees and hedgerows were surveyed (and in turn assessed) from ground level only. No trees were climbed or inspected below ground level. Any inaccessible tree attributes (such as location or physical dimensions and characteristics) will have been estimated to the best ability of the field surveyor, using best practice methods alongside surveying knowledge and experience.

3.5.1.2 Additionally, although the survey team made the utmost effort to cover all features within the Hornsea Four hedgerow and arboricultural survey area, on occasion some field signs can be missed. Despite this, the data presented in this report is considered to provide an accurate description of the hedgerows within the Hornsea Four hedgerow and arboricultural survey area and to determine the presence of Important hedgerows under the Hedgerow Regulations (1997).

3.5.1.3 The results shown in [Table 3](#) present the data collected during the Hornsea Four hedgerow and arboricultural survey, which included all accessible land that was within and up to 50 m of the Hornsea Four Order Limits at the time of the survey (August 2019). Since this date, further refinement of the Hornsea Four Order Limit has been undertaken and consequently there are 26 hedgerows present in the data that were not surveyed during the EP1HS and/or

by the arboriculturist in August 2019. Four of these 26 hedgerows were subsequently granted access in 2021 and therefore these have been surveyed. For the remaining 22 unsurveyed hedgerows, a desk-based assessment (using aerial imagery) has been made to determine the hedgerow classification and the hedgerows for which this applies to are shown in [Figure 2](#) to [Figure 32](#).

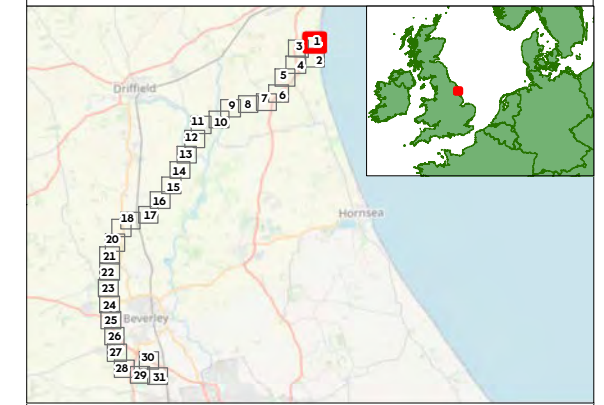
- 3.5.1.4 This report has been drafted in order to understand the presence of any important hedgerows (as described in [Section 2](#)) and therefore for completeness, these additional 30 hedgerows have been included within [Table 3](#) in order to determine their archaeological and ecological value.
- 3.5.1.5 All hedgerows will be subject to a pre-construction survey effort (subject to landowner agreement) to ensure no data gaps are present. However, the data used for this report and its findings is still considered a robust evidence base for determining the presence of important hedgerows within Hornsea Four hedgerow and arboricultural survey area.



Hornsea Four

Figure 2
Hedgerow Plan - Sheet 1 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor
- Hedge and Trees - species-poor
- Surveyed via Desk-based Assessment



Coordinate system: British National Grid
Scale@A3: 1:5,000

0 100 200 Metres

0 100 200 300 Yards

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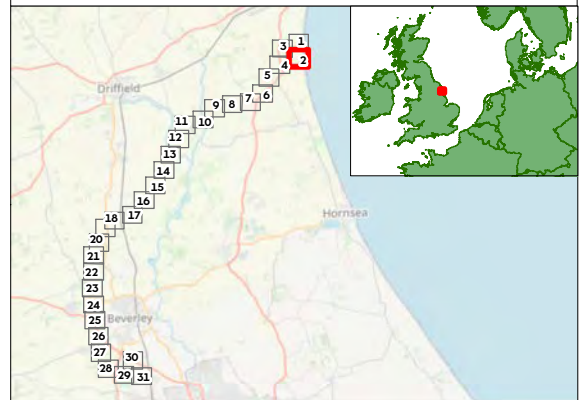


Hornsea Four

Figure 3

Hedgerow Plan - Sheet 2 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Surveyed via Desk-based Assessment



Coordinate system: British National Grid
 Scale@A3: 1:5,000

0 100 200 Metres


0 100 200 300 Yards

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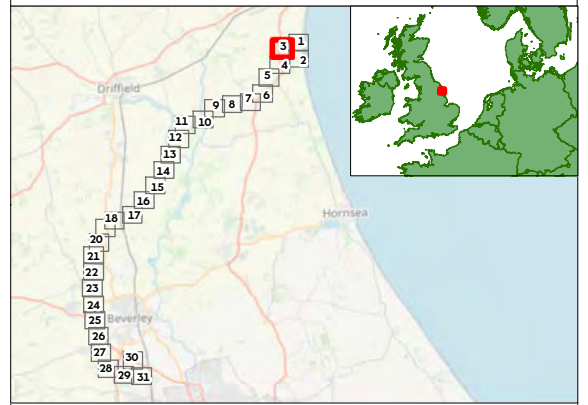


Hornsea Four

Figure 4

Hedgerow Plan - Sheet 3 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor
- Surveyed via Desk-based Assessment



Coordinate system: British National Grid
 Scale@A3: 1:5,000
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 0 100 200 300 Yards

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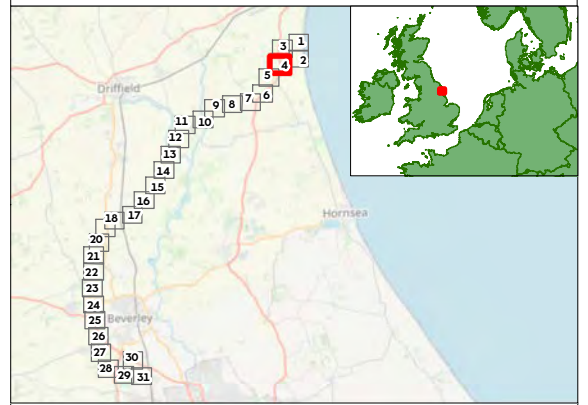
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Hornsea Four

Figure 5 Hedgerow Plan - Sheet 4 of 31

- Order Limits
- EPH1HS Survey Area
- Important Hedgerow
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor



Coordinate system: British National Grid
 Scale@A3: 1:5,000
 0 100 200 Metres
 0 100 200 300 Yards

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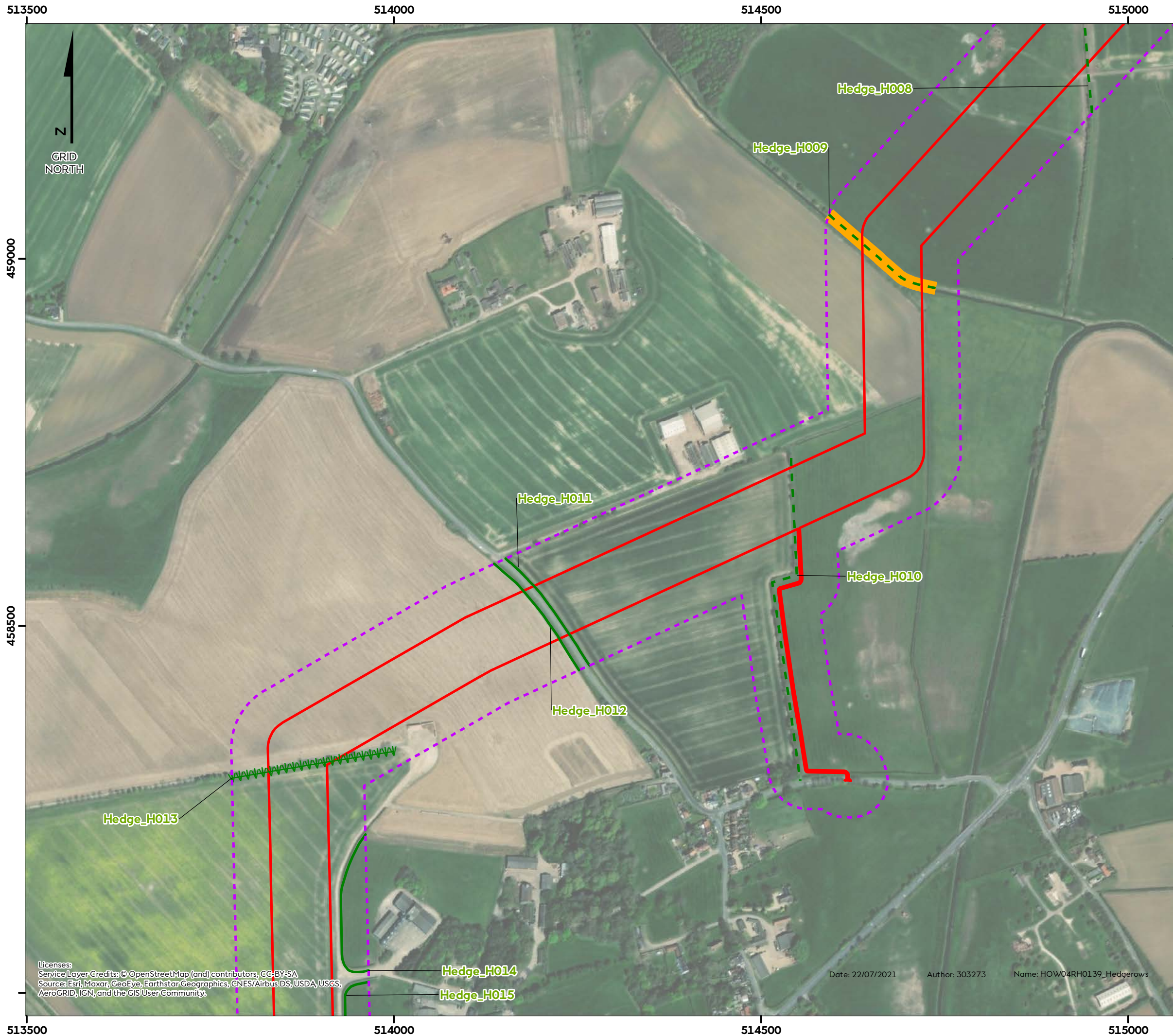
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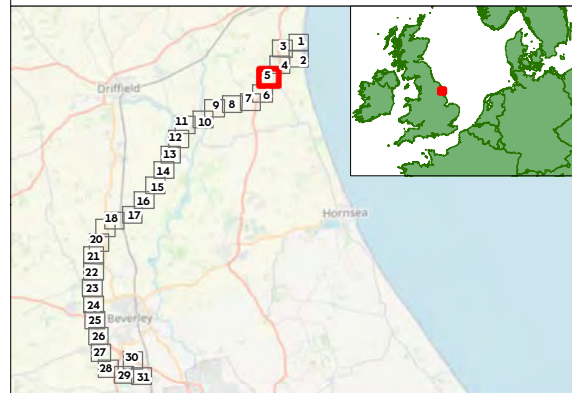
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Hornsea Four

Figure 6
Hedgerow Plan - Sheet 5 of 31

- Order Limits
- EPH1HS Survey Area
- Important Hedgerow
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor
- Hedge and Trees - Native species-rich



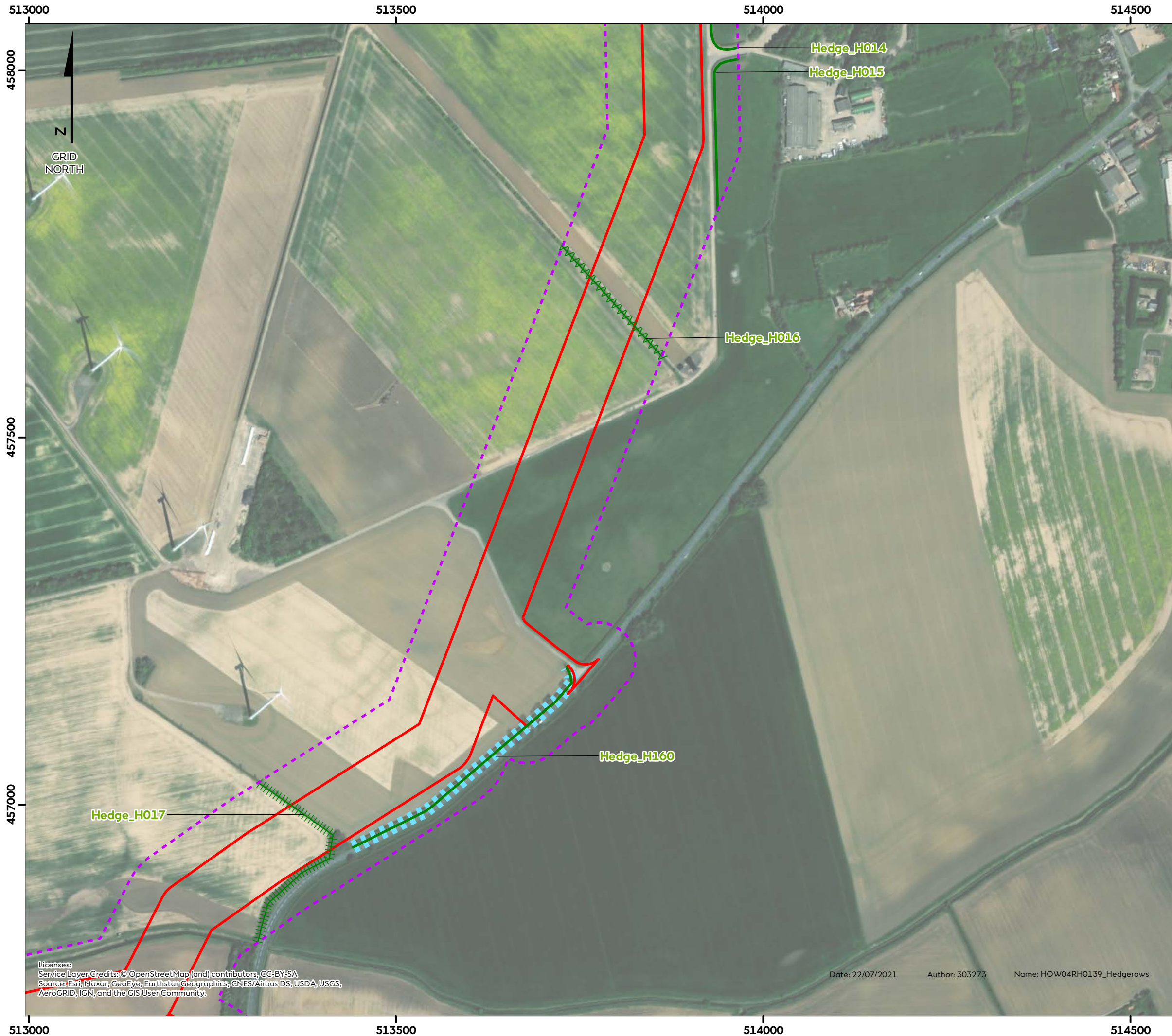
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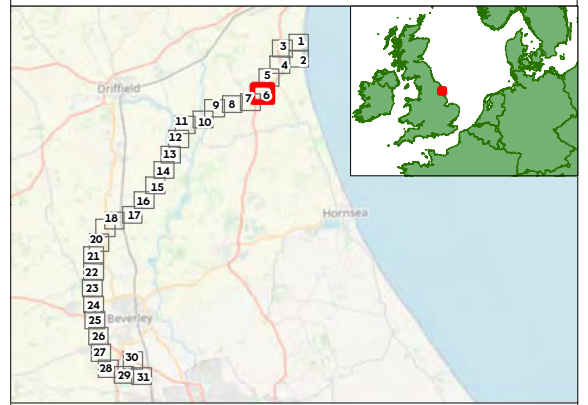




Hornsea Four

Figure 7
Hedgerow Plan - Sheet 6 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Native species-rich
- Intact Hedge - Species-poor
- Hedge and Trees - species-poor
- Surveyed via Desk-based Assessment



Coordinate system: British National Grid
 Scale@A3: 1:5,000
 0 100 200 Metres
 0 100 200 300 Yards

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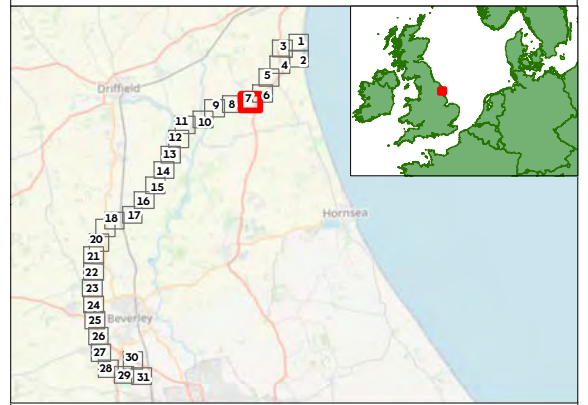




Hornsea Four

Figure 8
Hedgerow Plan - Sheet 7 of 31

- Order Limits
- EPH1HS Survey Area
- Important Hedgerow
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Hedge and Trees - species-poor
- Surveyed via Desk-based Assessment



Coordinate system: British National Grid
 Scale@A3: 1:5,000
 0 100 200 Metres
 0 100 200 300 Yards

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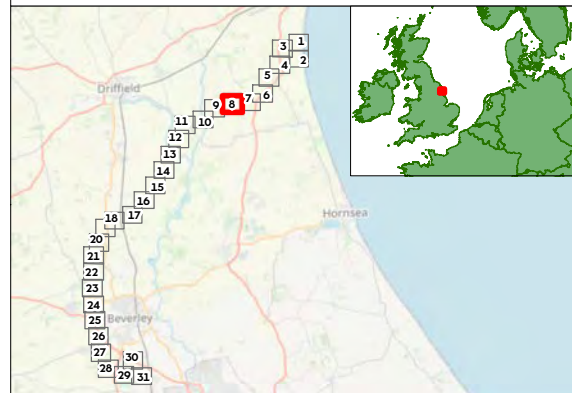
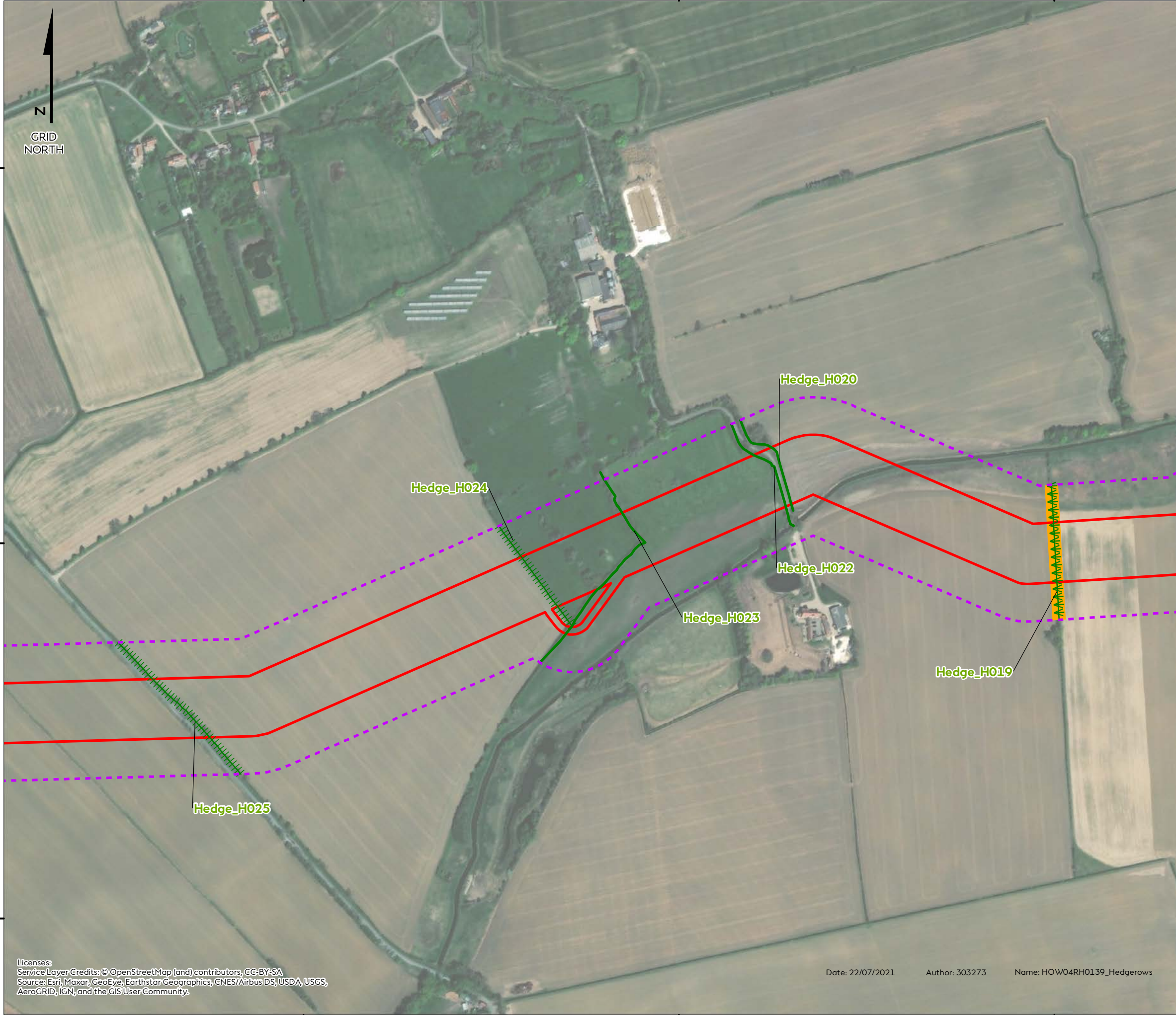
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Hornsea Four

Figure 9

Hedgerow Plan - Sheet 8 of 31

-  Order Limits
-  EPH1HS Survey Area
-  Important Hedgerow
- Phase 1 Habitat**
-  Intact Hedge - Species-poor
-  Hedge and Trees - Native species-rich
-  Hedge and Trees - species-poor



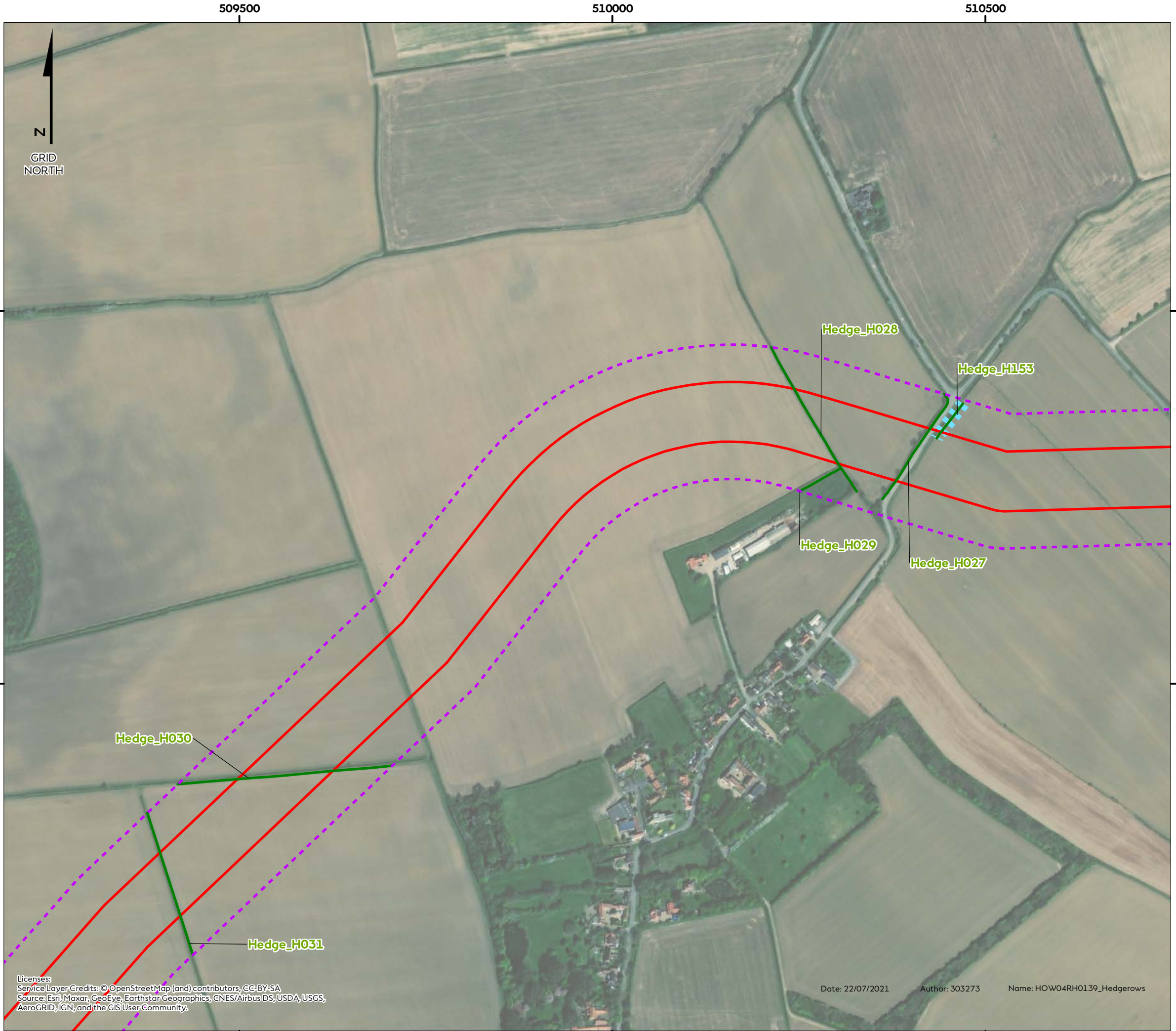
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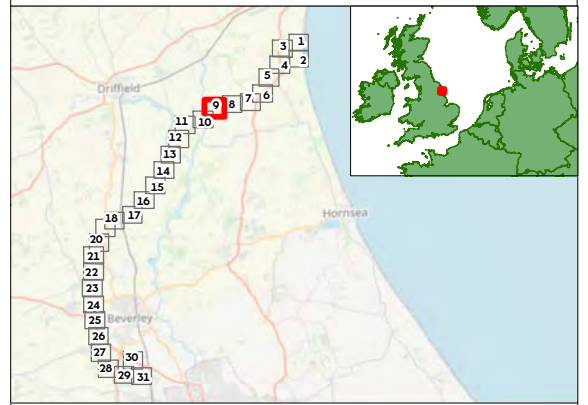
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Figure 10
Hedgerow Plan - Sheet 9 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Surveyed via Desk-based Assessment



Coordinate system: British National Grid
 Scale@A3: 1:5,000
 0 100 200 Metres
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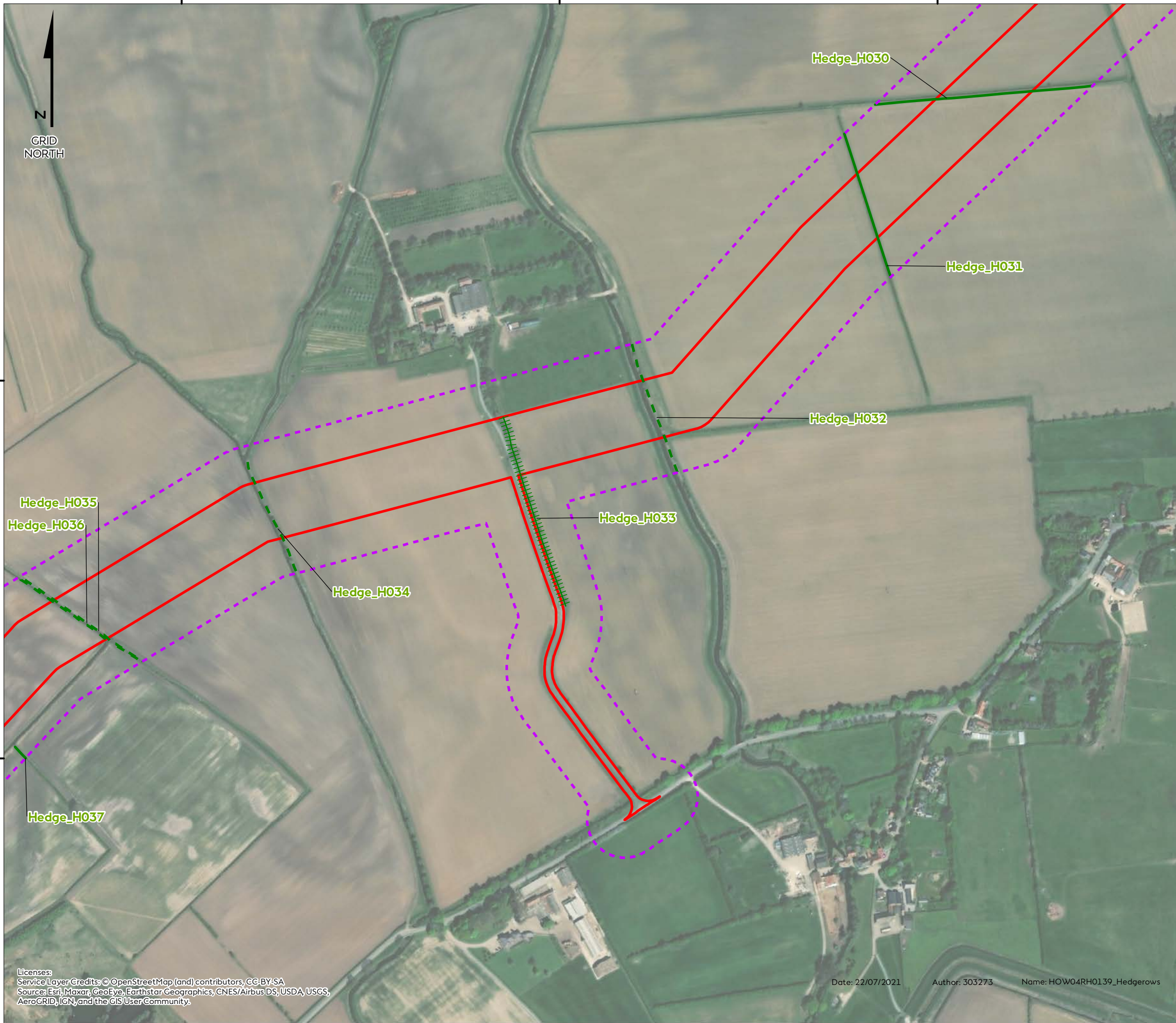
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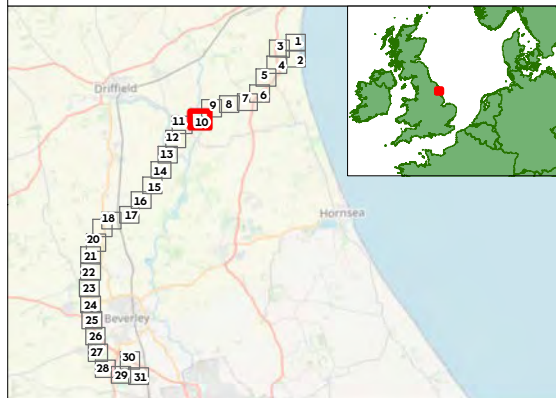


Hornsea Four

Figure 11

Hedgerow Plan - Sheet 10 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor
- | | | | | Hedge and Trees - species-poor



Coordinate system: British National Grid

Scale@A3: 1:5,000

0 100 200 Metres

0 100 200 300 Yards

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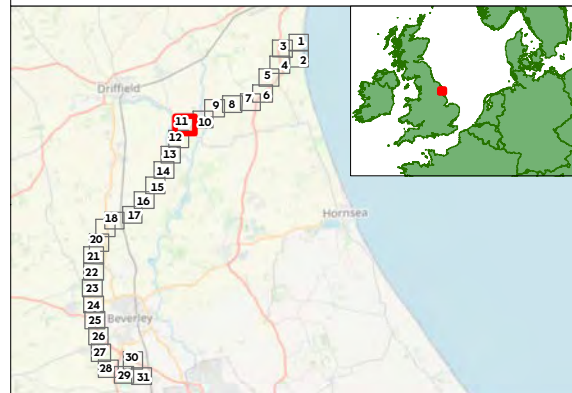


Hornsea Four

Figure 12

Hedgerow Plan - Sheet 11 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor
- Hedge and Trees - Native species-rich
- Hedge and Trees - species-poor
- Surveyed via Desk-based Assessment



Coordinate system: British National Grid
 Scale@A3: 1:5,000
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 0 100 200 300 Yards

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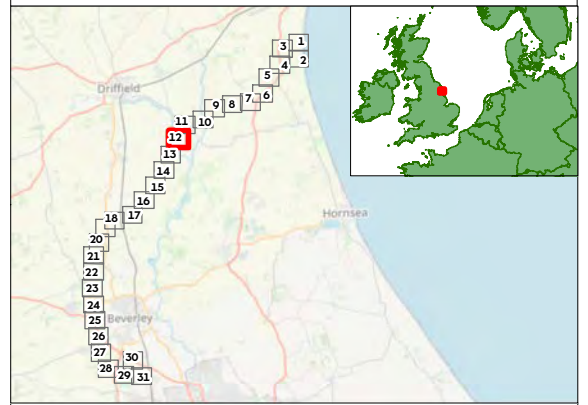


Hornsea Four

Figure 13

Hedgerow Plan - Sheet 12 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Defunct Hedge - Species-poor
- Hedge and Trees - species-poor
- Surveyed via Desk-based Assessment



Coordinate system: British National Grid
 Scale@A3: 1:5,000
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 0 100 200 300 Yards

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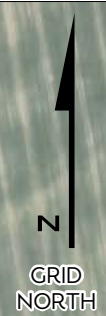
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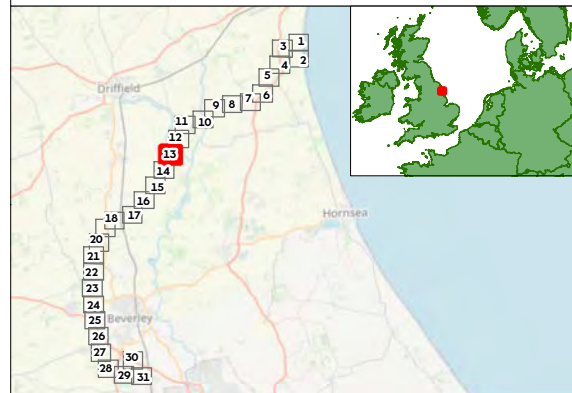
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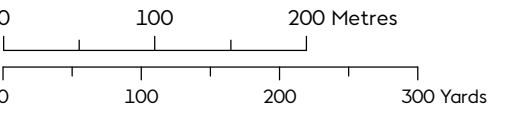
Hornsea Four

Figure 14
Hedgerow Plan - Sheet 13 of 31

-  Order Limits
-  EPH1HS Survey Area
- Phase 1 Habitat**
-  Defunct Hedge - Species-poor



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Hedge_H046

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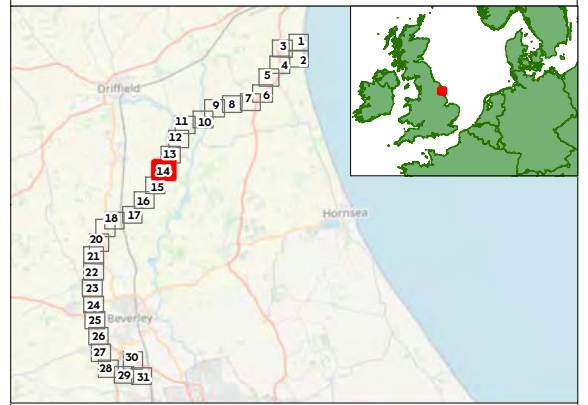




Hornsea Four

Figure 15
Hedgerow Plan - Sheet 14 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Defunct Hedge - Species-poor
- Hedge and Trees - Native species-rich



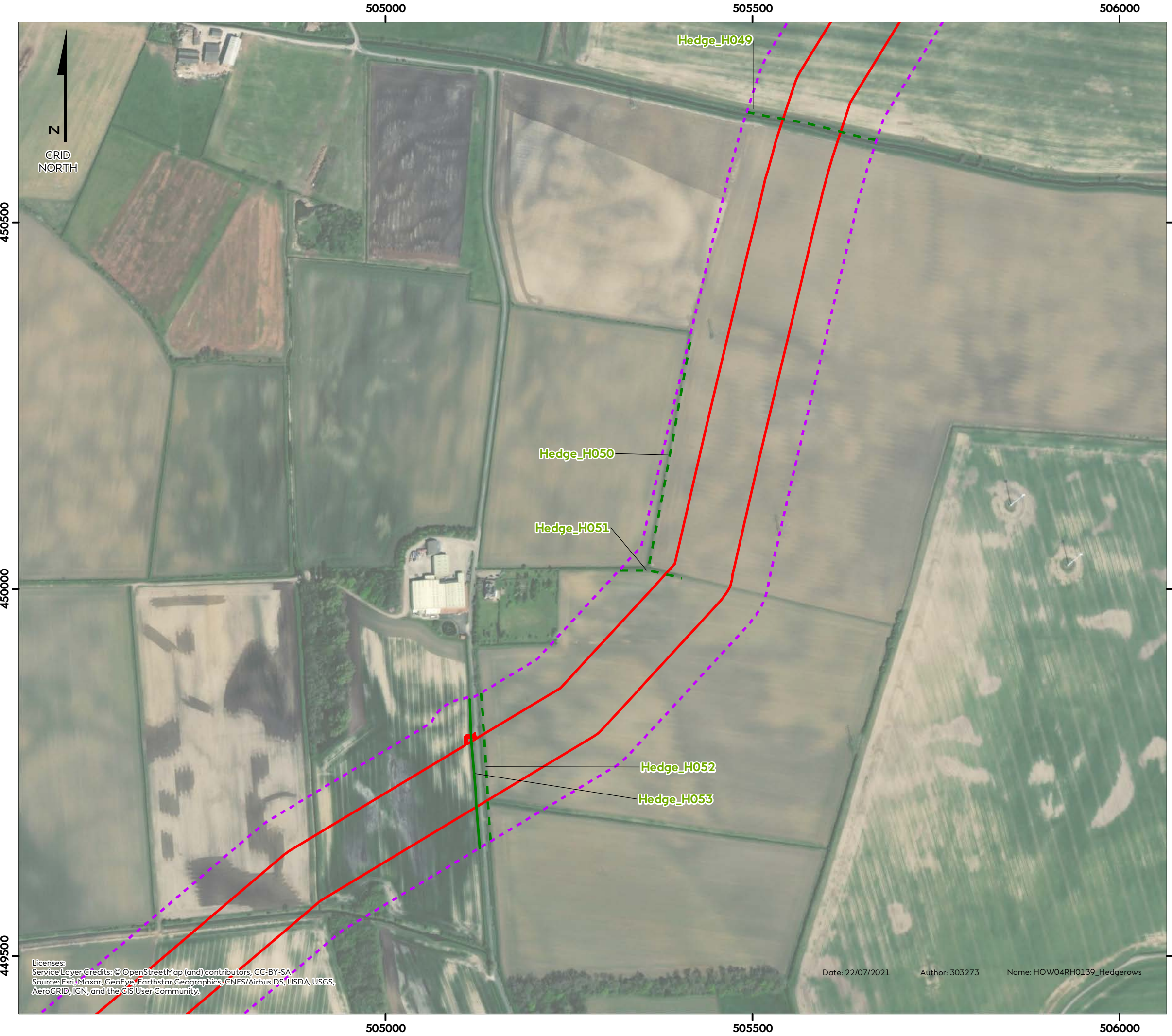
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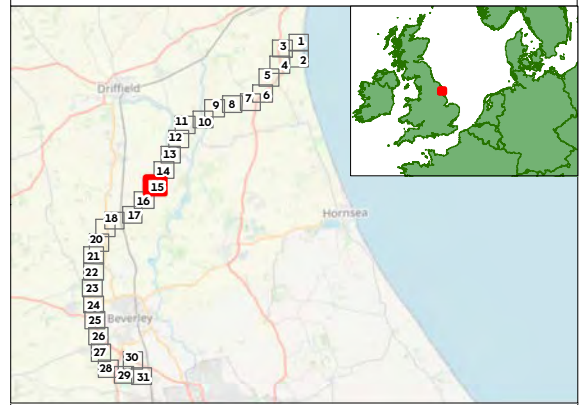


Hornsea Four

Figure 16

Hedgerow Plan - Sheet 15 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor



Coordinate system: British National Grid
 Scale@A3: 1:5,000

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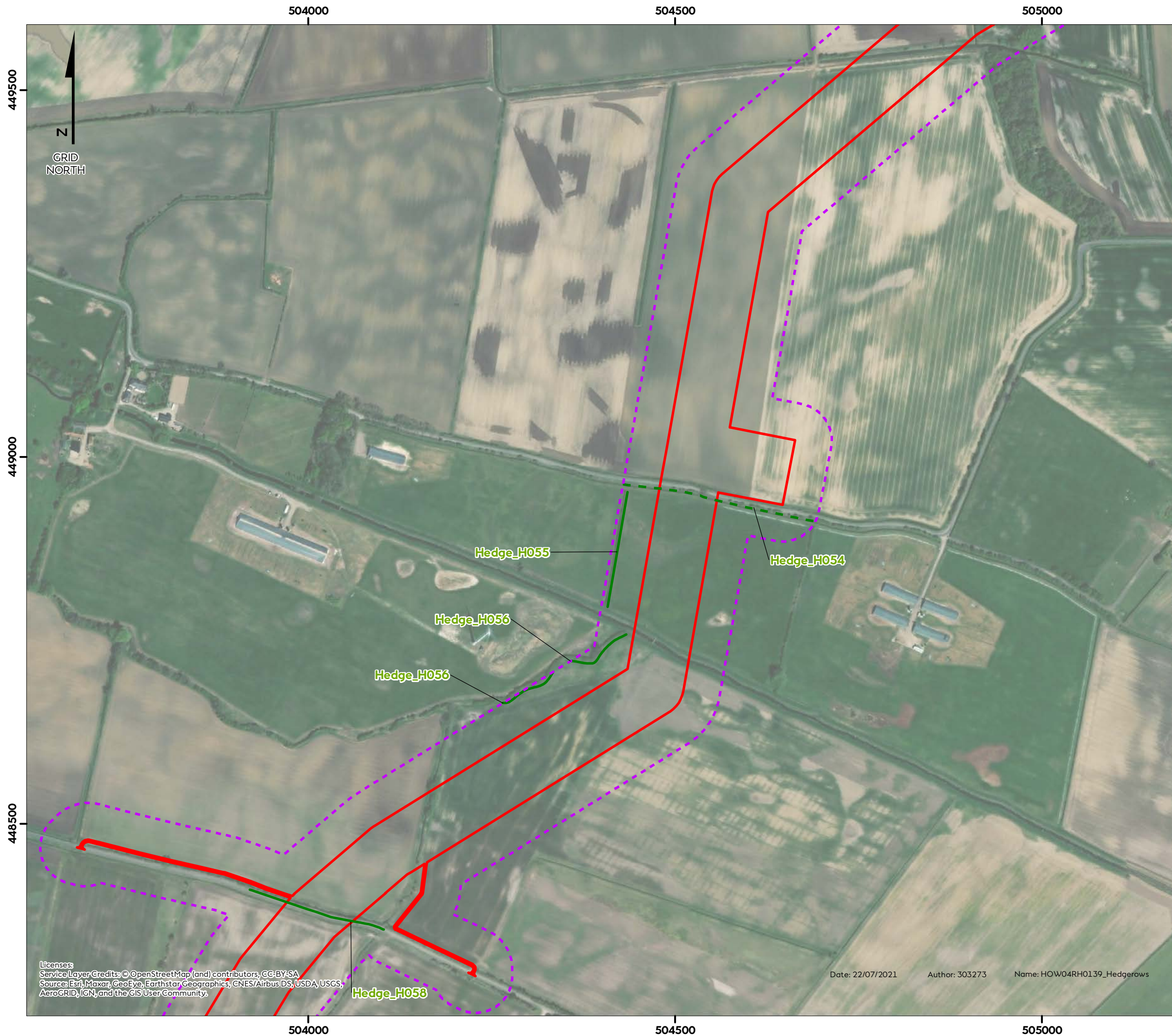
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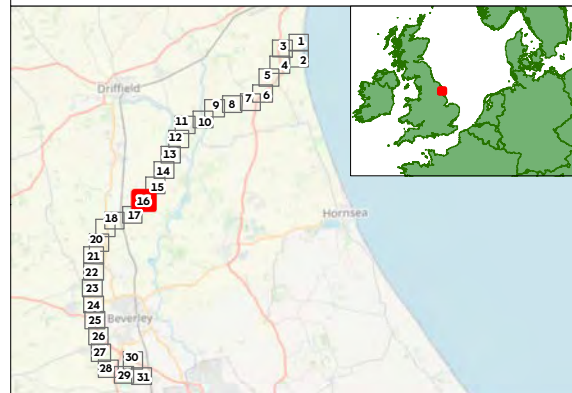


Hornsea Four

Figure 17

Hedgerow Plan - Sheet 16 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor



Coordinate system: British National Grid
 Scale@A3: 1:5,000
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 0 100 200 300 Yards

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Figure 18

Hedgerow Plan - Sheet 17 of 31

-  Order Limits
-  EPH1HS Survey Area
- Phase 1 Habitat**
 -  Intact Hedge - Species-poor
 -  Defunct Hedge - Species-poor

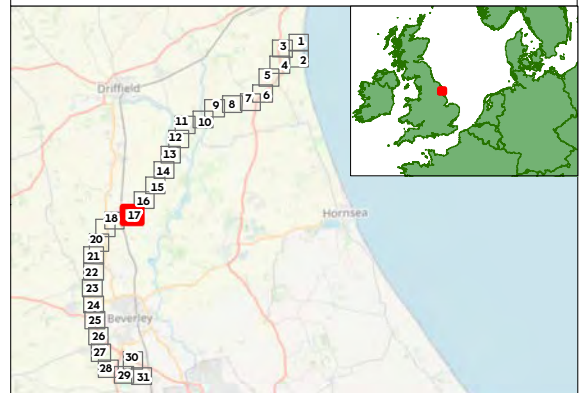


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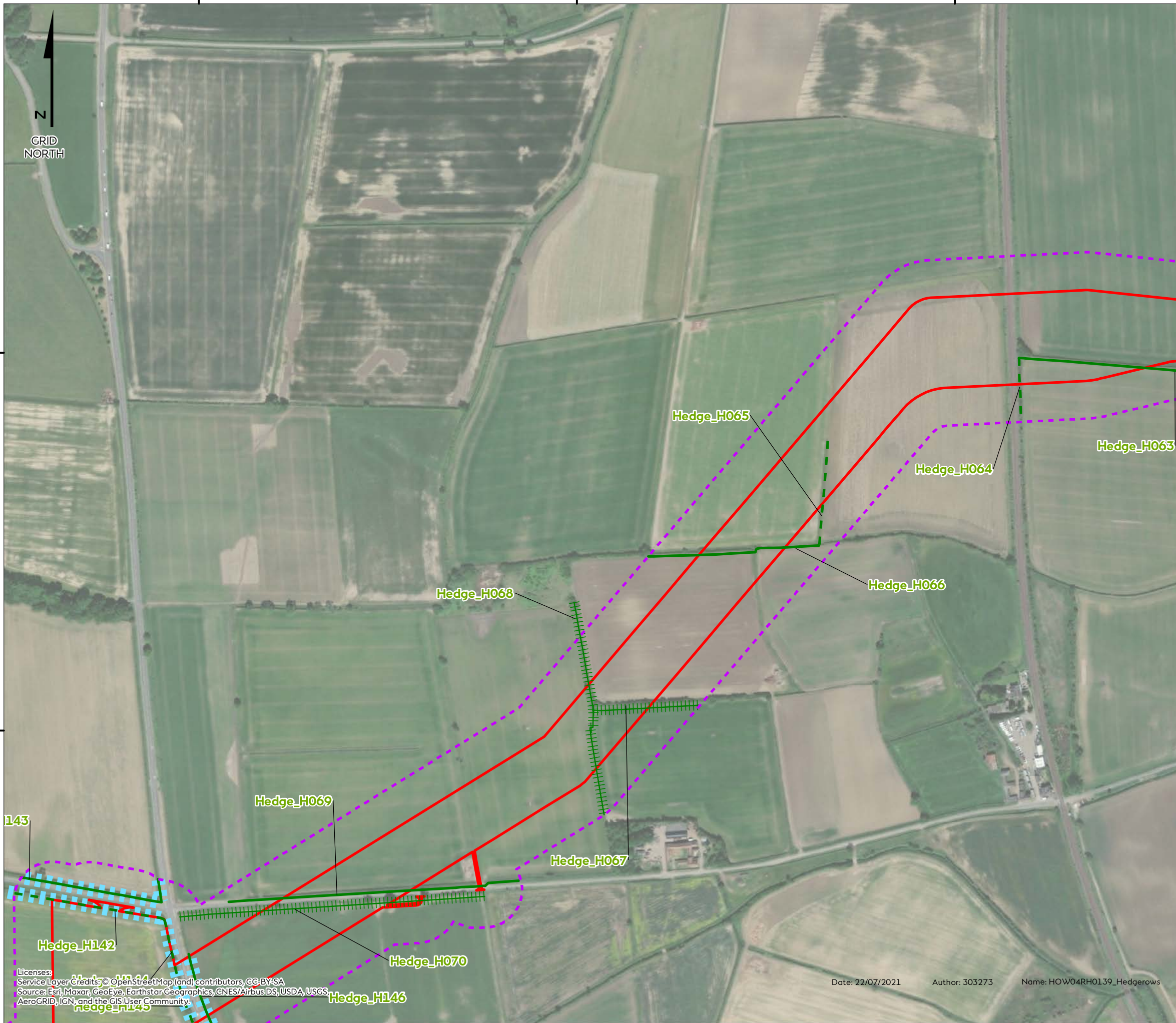
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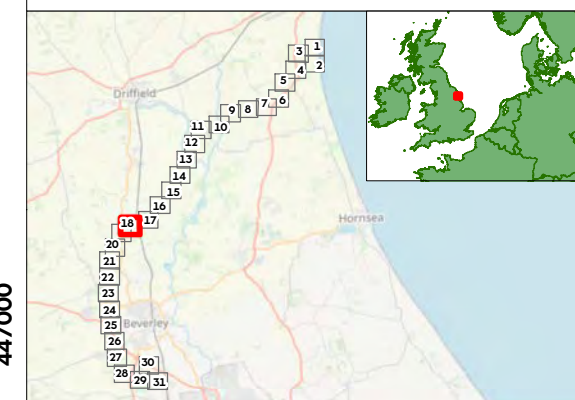
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Figure 19
Hedgerow Plan - Sheet 18 of 31

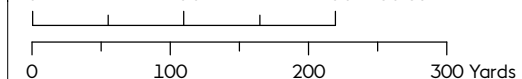
- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor
- | Hedge and Trees - species-poor
- | Surveyed via Desk-based Assessment



Coordinate system: British National Grid

Scale@A3: 1:5,000

0 100 200 Metres



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Figure 20

Hedgerow Plan - Sheet 19 of 31

-  Order Limits
-  EPH1HS Survey Area
- Phase 1 Habitat**
-  Intact Hedge - Species-poor
-  Defunct Hedge - Species-poor
-  Hedge and Trees - species-poor
-  Surveyed via Desk-based Assessment

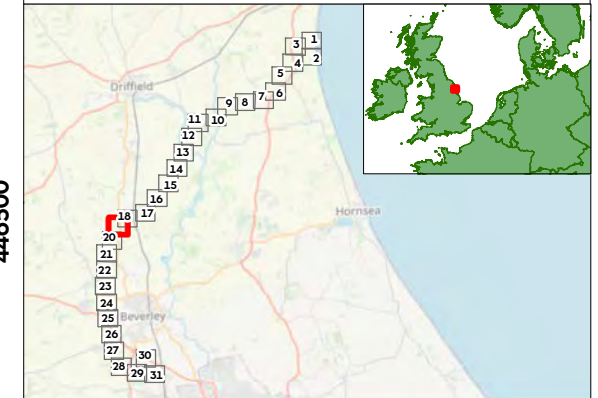
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Coordinate system: British National Grid

Scale@A3: 1:5,000

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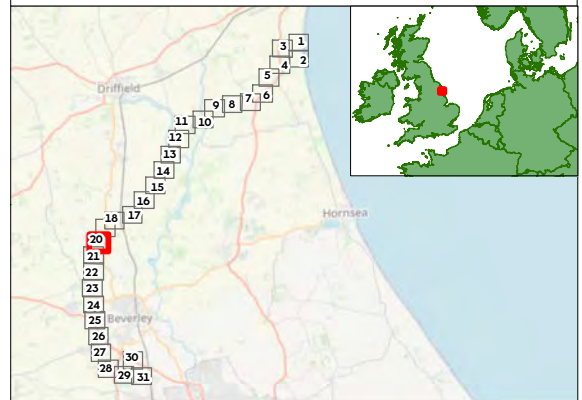


Hornsea Four

Figure 21

Hedgerow Plan - Sheet 20 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Defunct Hedge - Species-poor
- Surveyed via Desk-based Assessment




Coordinate system: British National Grid
 Scale@A3: 1:5,000

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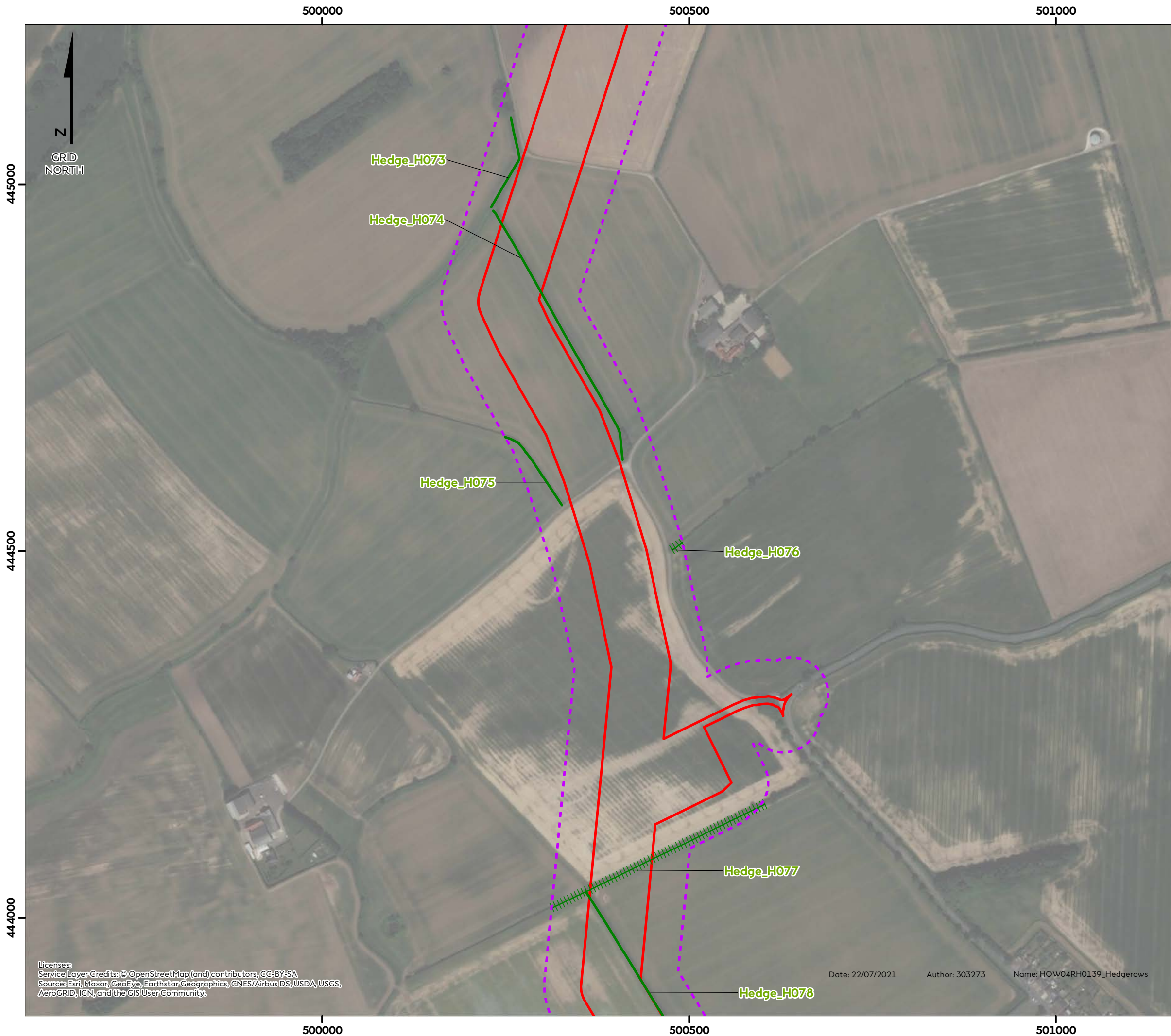
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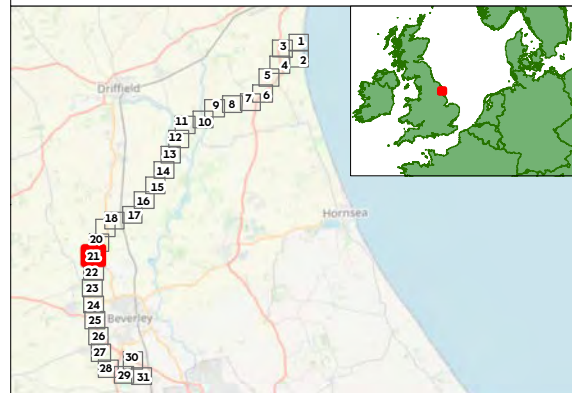
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Figure 22
Hedgerow Plan - Sheet 21 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor
- Hedge and Trees - species-poor



Coordinate system: British National Grid
Scale@A3: 1:5,000

0 100 200 Metres

0 100 200 300 Yards

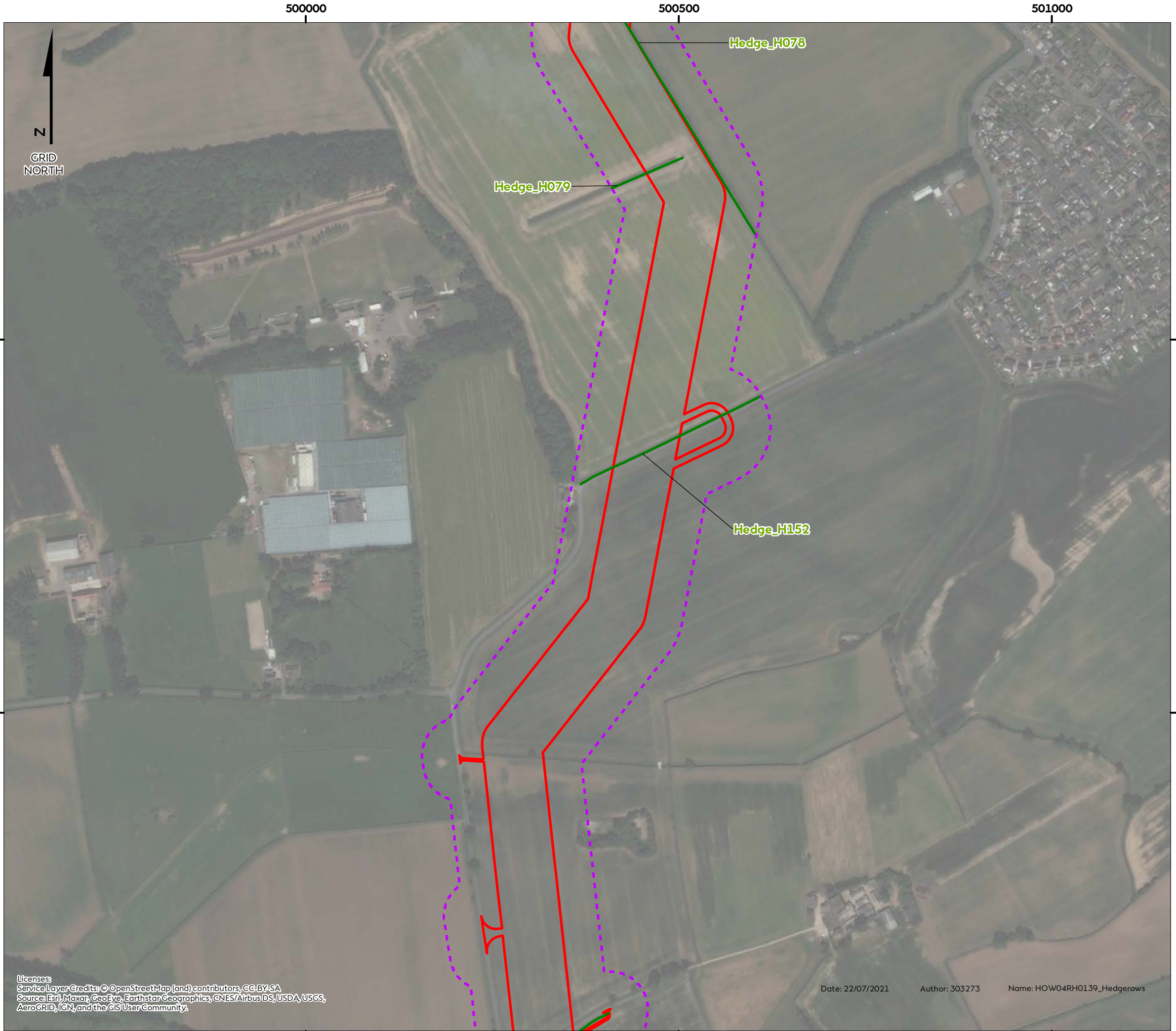
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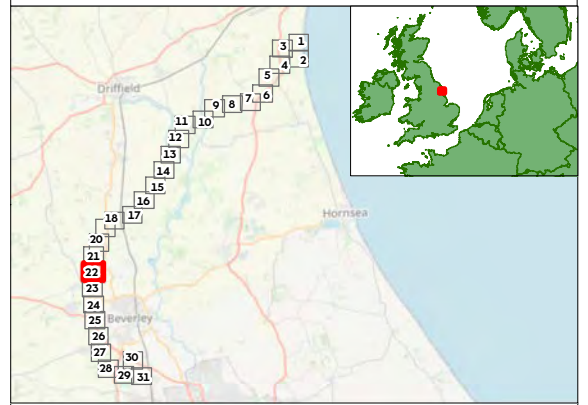




Hornsea Four

Figure 23
Hedgerow Plan - Sheet 22 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor



Coordinate system: British National Grid
Scale@A3: 1:5,000

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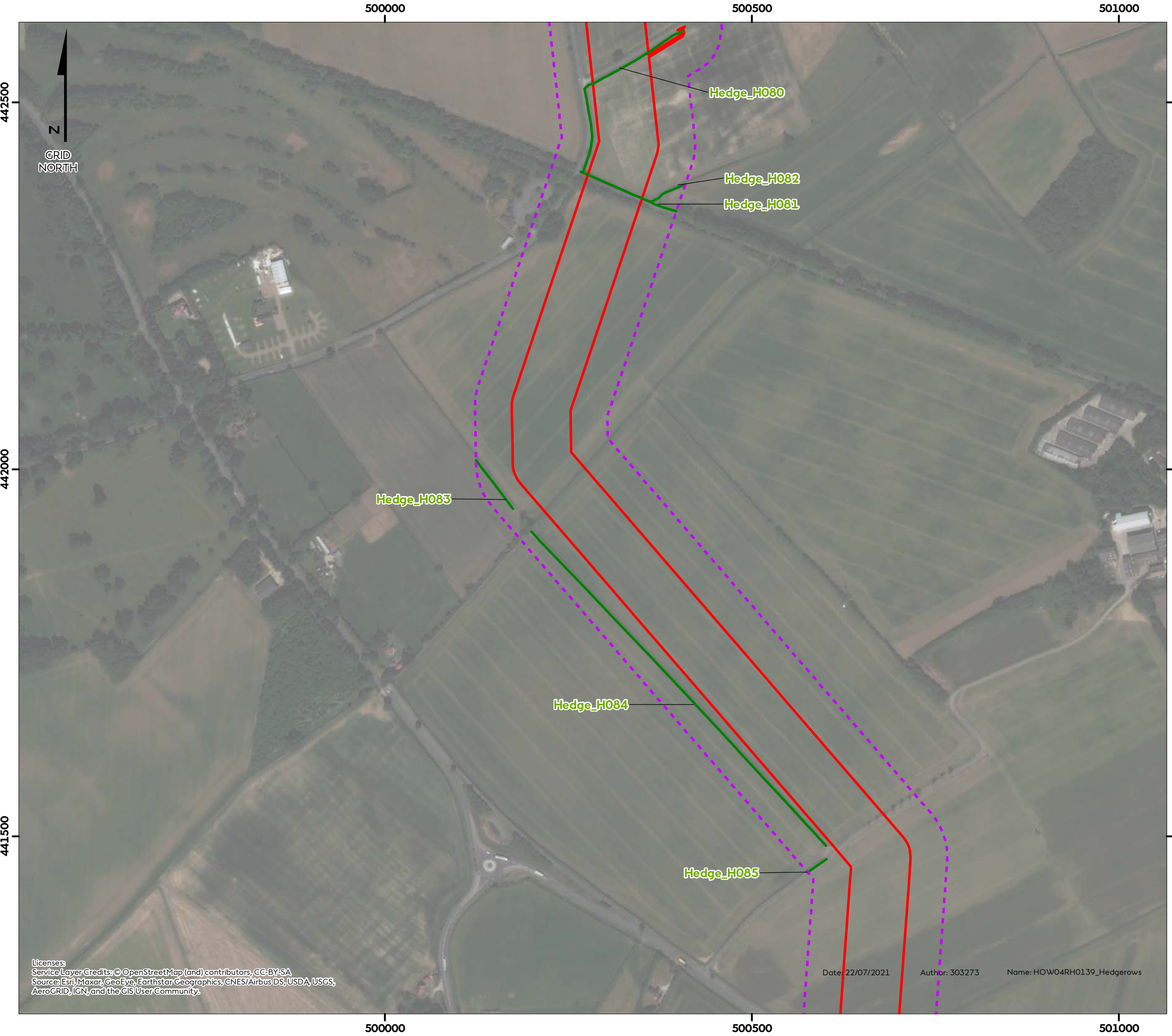
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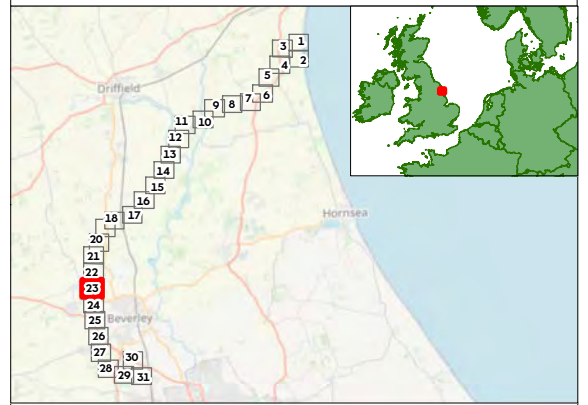


Hornsea Four

Figure 24

Hedgerow Plan - Sheet 23 of 31

- Order Limits
- EPH1HS Survey Area
- Phase 1 Habitat**
- Intact Hedge - Species-poor



Coordinate system: British National Grid
 Scale@A3: 1:5,000

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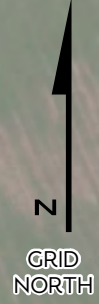
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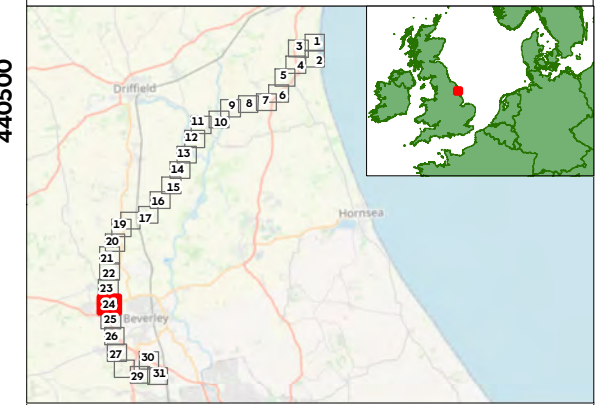
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Hornsea Four

Figure 25

Hedgerow Plan - Sheet 24 of 31

-  Order Limits
-  EPH1HS Survey Area
- Phase 1 Habitat**
 -  Intact Hedge - Species-poor
 -  Defunct Hedge - Species-poor



Coordinate system: British National Grid

Scale@A3: 1:5,000

0 100 200 Metres

0 100 200 300 Yards

REV	REMARK	DATE
	First Issue for DCO	12/08/2021

Title: Hedgerow Plan
 Document no: HOW04RH0139
 Created by: AZ
 Checked by: CC
 Approved by: CS

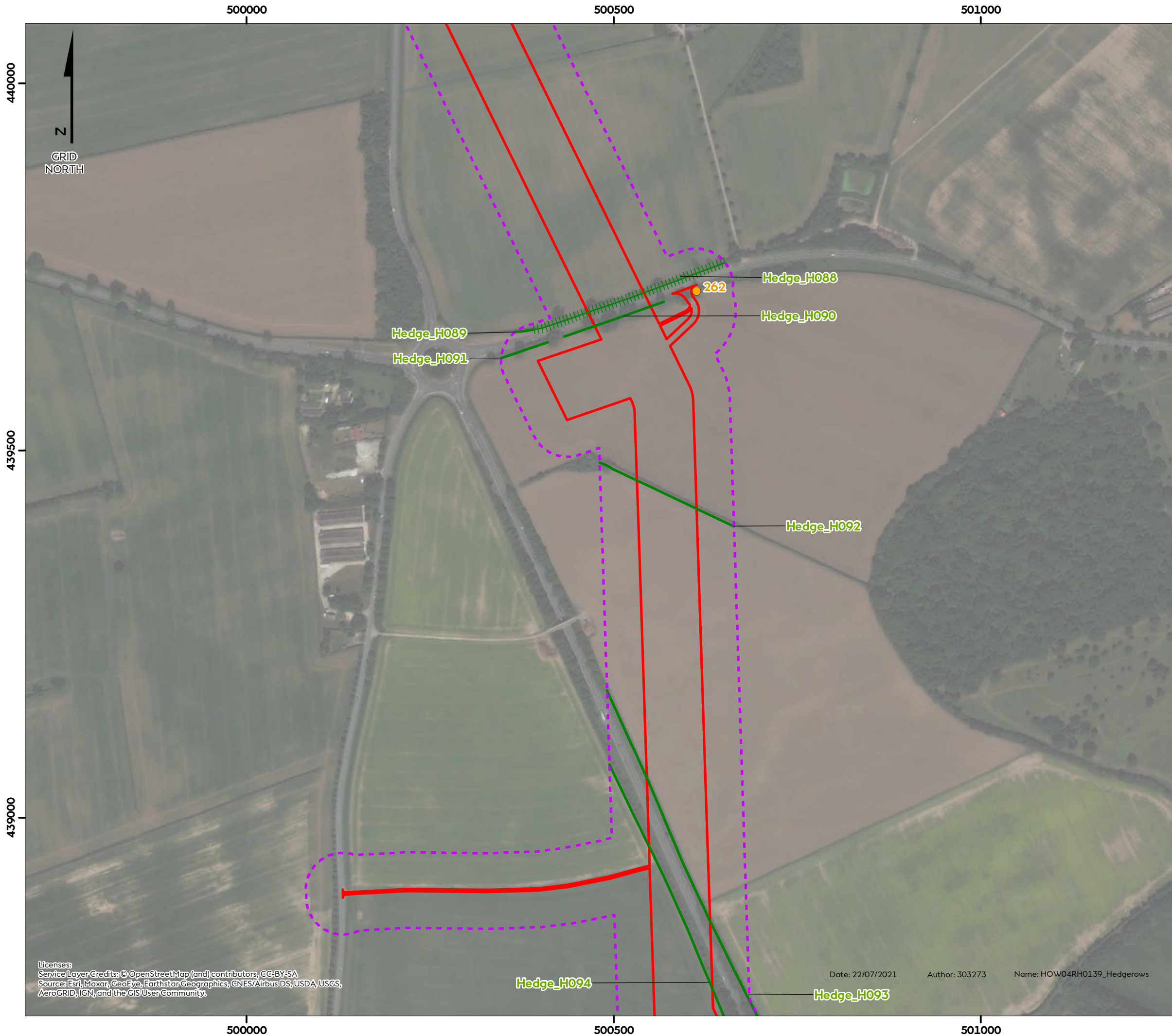


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Date: 12/08/2021

Author: 303273

Name: HOW04RH0139_Hedgerows



Hornsea Four

Figure 26

Hedgerow Plan - Sheet 25 of 31

- Order Limits
 - EPH1HS Survey Area
 - Veteran Tree
- Phase 1 Habitat**
- Intact Hedge - Species-poor
 - Hedge and Trees - species-poor

Hedge_H088

Hedge_H089

Hedge_H090

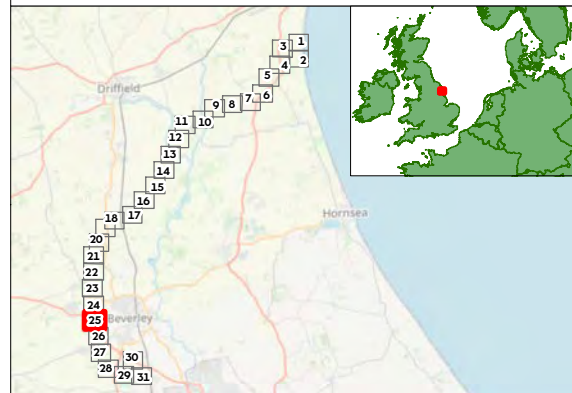
Hedge_H091

Hedge_H092

Hedge_H093

Hedge_H094

262



Coordinate system: British National Grid
 Scale@A3: 1:5,000

0 100 200 Metres

0 100 200 300 Yards

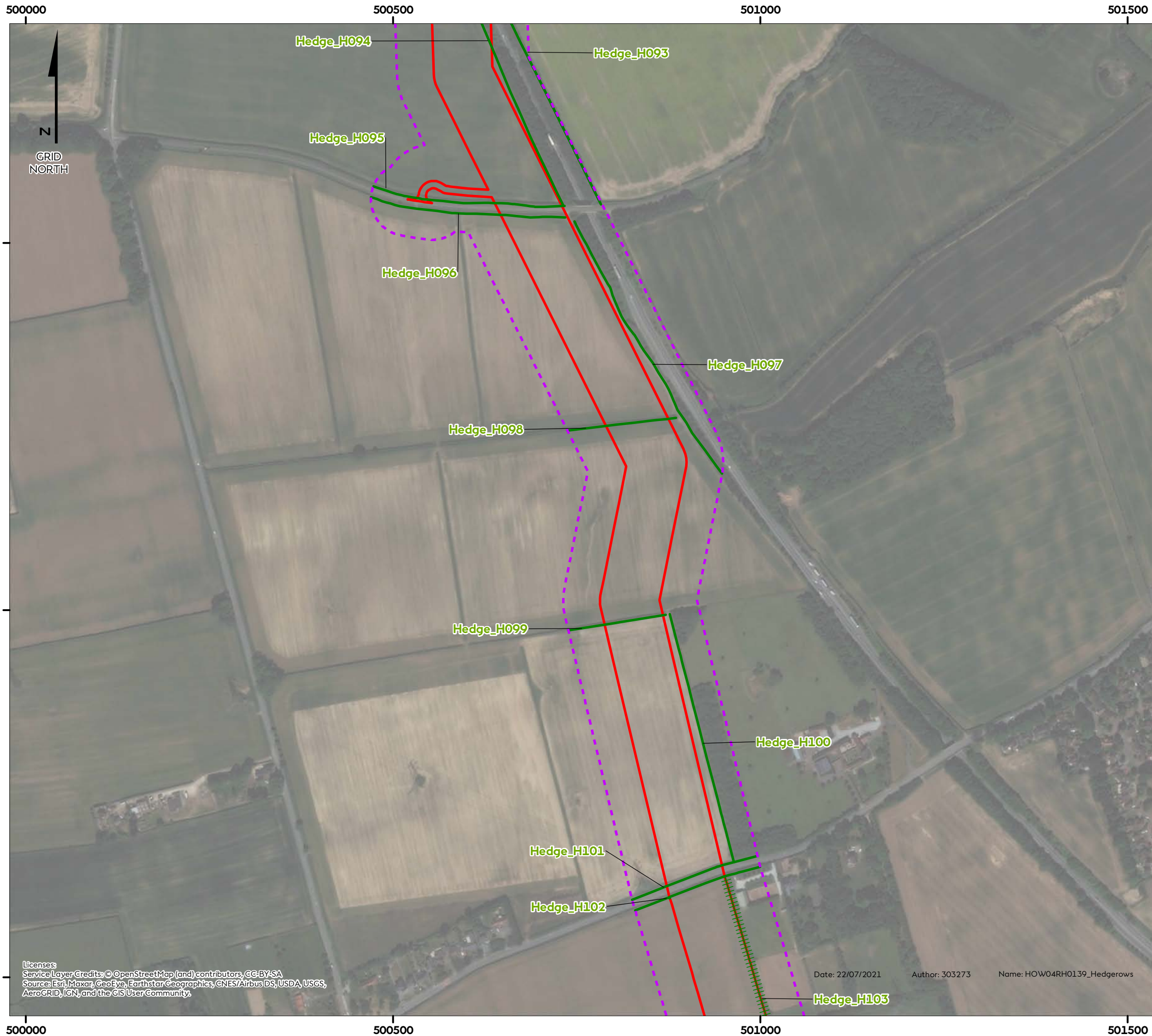
REV	REMARK	DATE
	First Issue for DCO	22/07/2021

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Date: 22/07/2021 Author: 303273 Name: HOW04RH0139_Hedgerows





Title: Hedgerow Plan
 Document no: HOW04RH0139
 Created by: AZ
 Checked by: CC
 Approved by: CS

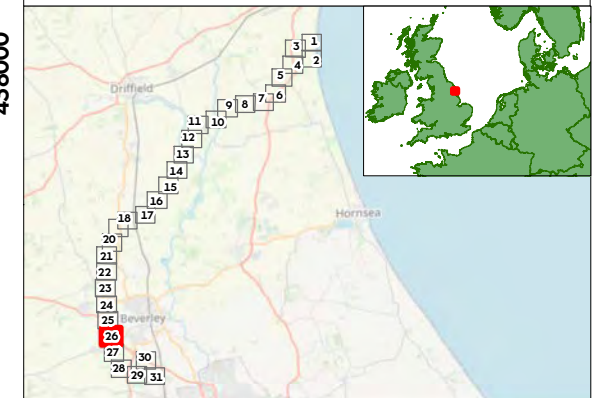




Hornsea Four

Figure 27
Hedgerow Plan - Sheet 26 of 31

-  Order Limits
-  EPH1HS Survey Area
- Phase 1 Habitat**
-  Intact Hedge - Species-poor
-  Hedge and Trees - species-poor



Coordinate system: British National Grid

Scale@A3: 1:5,000

0 100 200 Metres

0 100 200 300 Yards

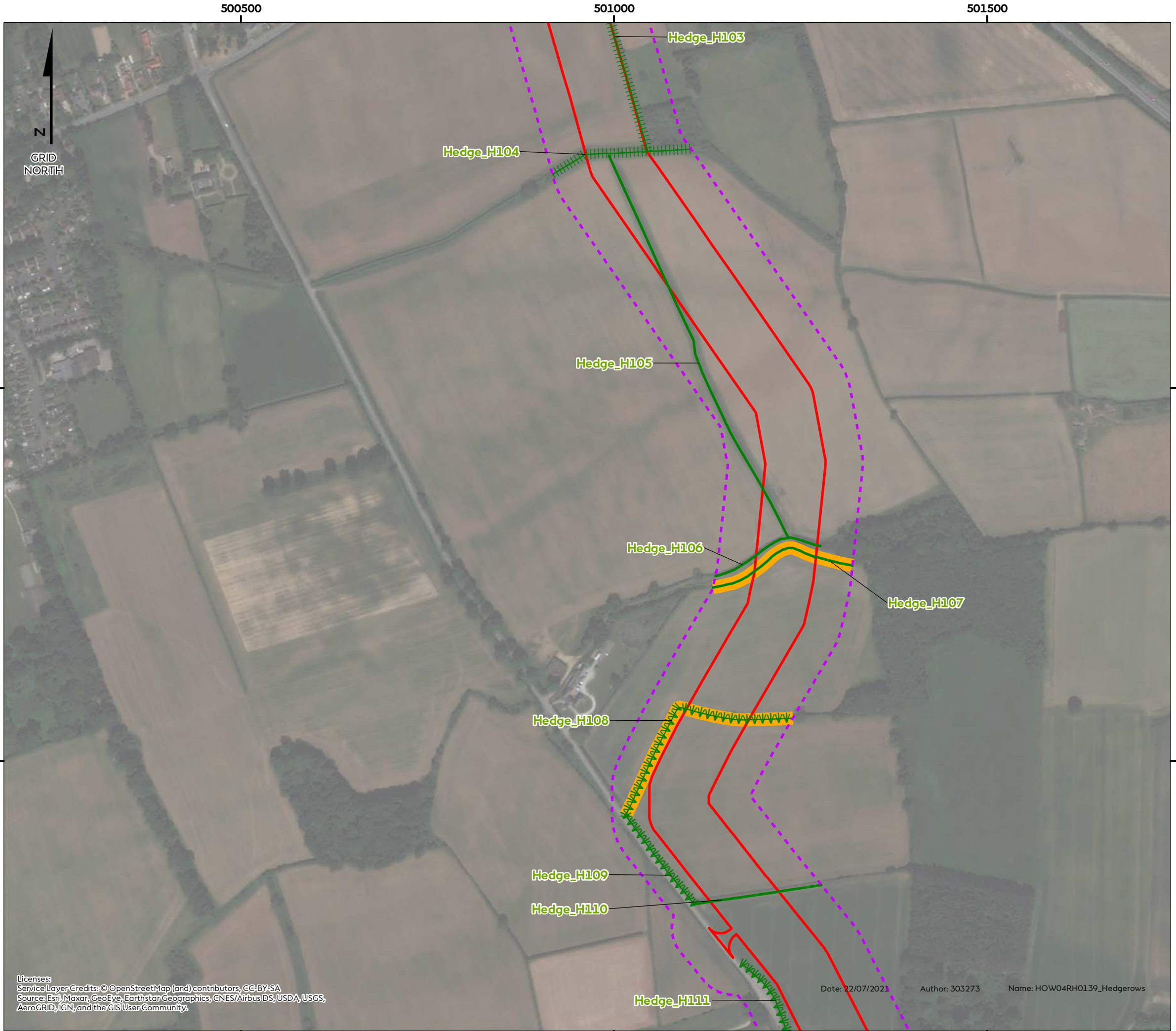
REV	REMARK	DATE
	First Issue for DCO	22/07/2021

Title: Hedgerow Plan
Document no: HOW04RH0139
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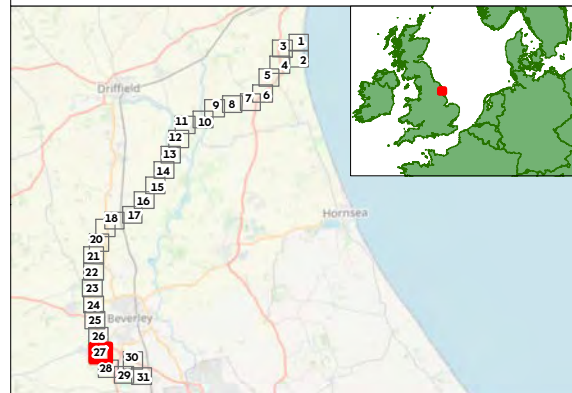
Date: 22/07/2021 Author: 303273 Name: HOW04RH0139_Hedgerows



Hornsea Four

Figure 28
Hedgerow Plan - Sheet 27 of 31

-  Order Limits
-  EPH1HS Survey Area
-  Important Hedgerow
- Phase 1 Habitat**
-  Intact Hedge - Species-poor
-  Hedge and Trees - Native species-rich
-  Hedge and Trees - species-poor



Coordinate system: British National Grid
 Scale@A3: 1:5,000
 0 100 200 Metres
 0 100 200 300 Yards

REV	REMARK	DATE
	First Issue for DCO	22/07/2021

Title: Hedgerow Plan
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501000









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Hornsea Four

Figure 29

Hedgerow Plan - Sheet 28 of 31

-  Order Limits
-  EPH1HS Survey Area
-  Important Hedgerow
- Phase 1 Habitat**
-  Intact Hedge - Native species-rich
-  Intact Hedge - Species-poor
-  Defunct Hedge - Species-poor
-  Hedge and Trees - Native species-rich
-  Surveyed via Desk-based Assessment



436000

436000

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Hedge_H111

Hedge_H112

Hedge_H113

Hedge_H114

Hedge_H115

Hedge_H116

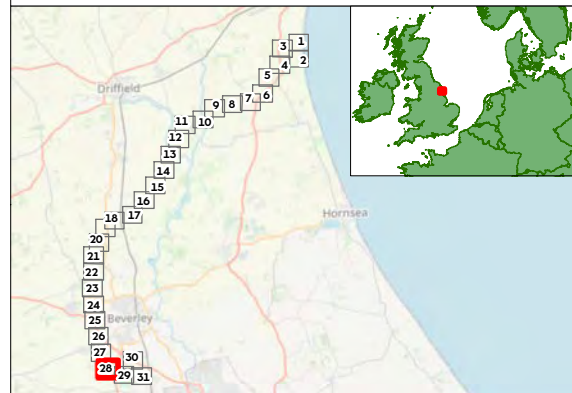
Hedge_H117

Hedge_H118

Hedge_H141

Hedge_H119

Hedge_H121



Coordinate system: British National Grid
 Scale@A3: 1:5,000
 0 100 200 Metres
 0 100 200 300 Yards

REV	REMARK	DATE
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503500

435500

435000

434500









435500

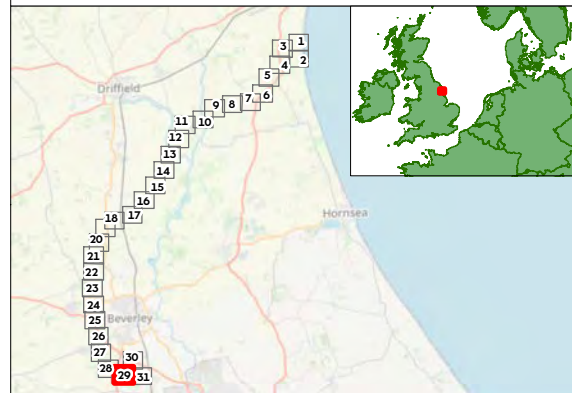
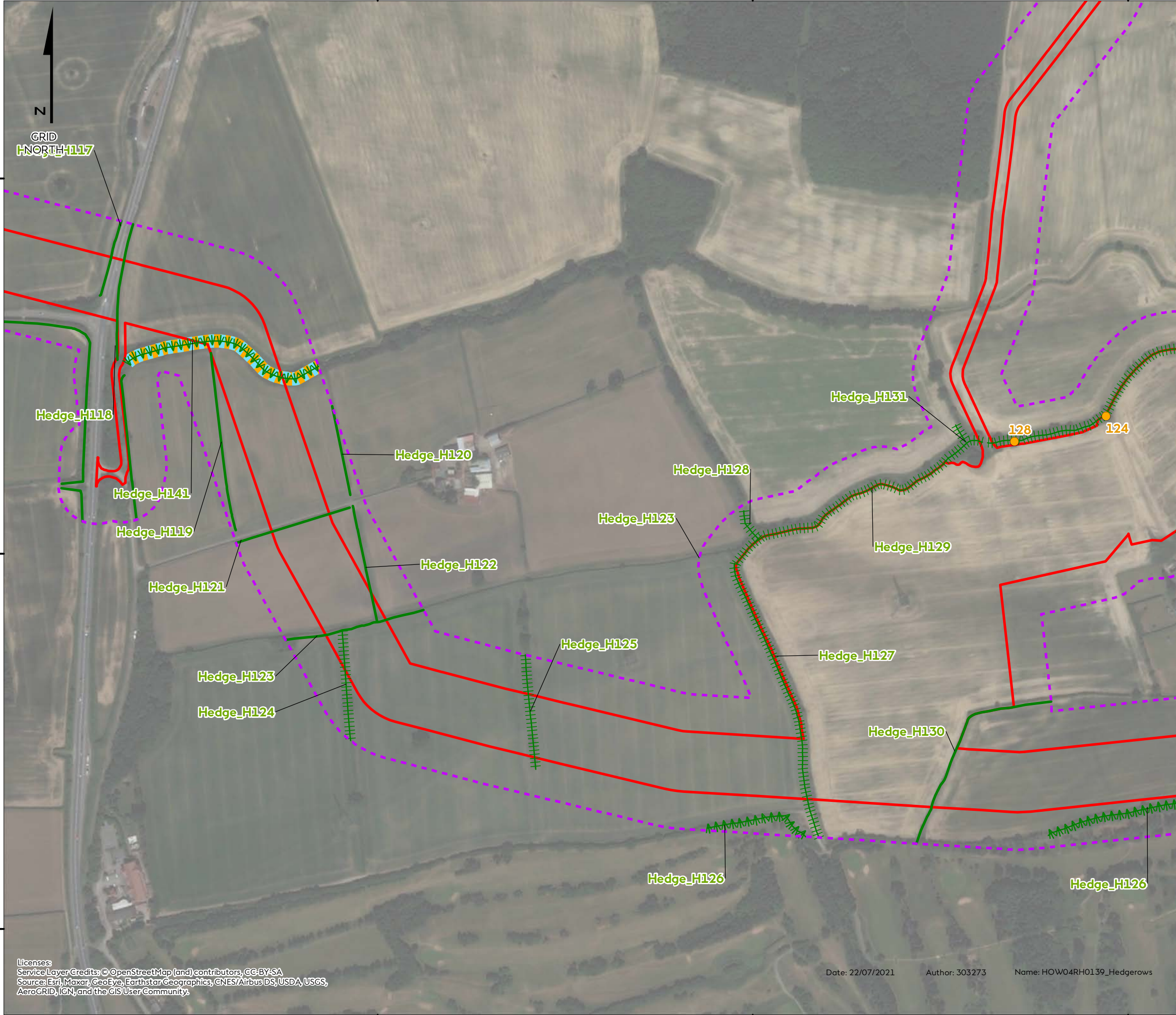
435000

434500

Hornsea Four

Figure 30 Hedgerow Plan - Sheet 29 of 31

-  Order Limits
-  EPH1HS Survey Area
-  Veteran Tree
-  Important Hedgerow
- Phase 1 Habitat**
-  Intact Hedge - Species-poor
-  Hedge and Trees - Native species-rich
-  Hedge and Trees - species-poor
-  Surveyed via Desk-based Assessment



Coordinate system: British National Grid
 Scale@A3: 1:5,000
 0 100 200 Metres
 0 100 200 300 Yards

REV	REMARK	DATE
	First Issue for DCO	22/07/2021

Title: Hedgerow Plan
 Document no: HOW04RH0139
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502500




503000

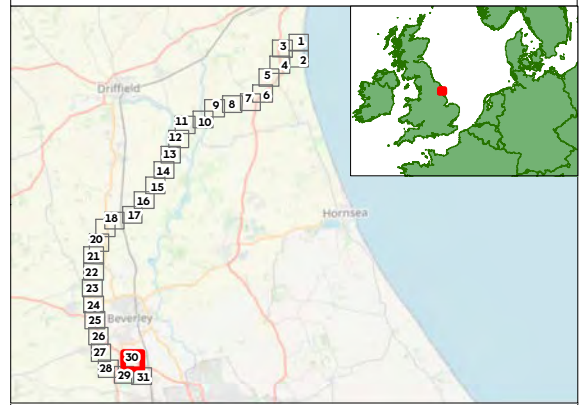
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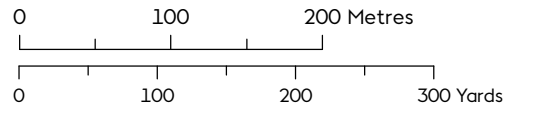
Hornsea Four

Figure 31
Hedgerow Plan - Sheet 30 of 31

-  Order Limits
-  EPH1HS Survey Area
- Phase 1 Habitat**
-  Hedge and Trees - species-poor



Coordinate system: British National Grid
Scale@A3: 1:5,000



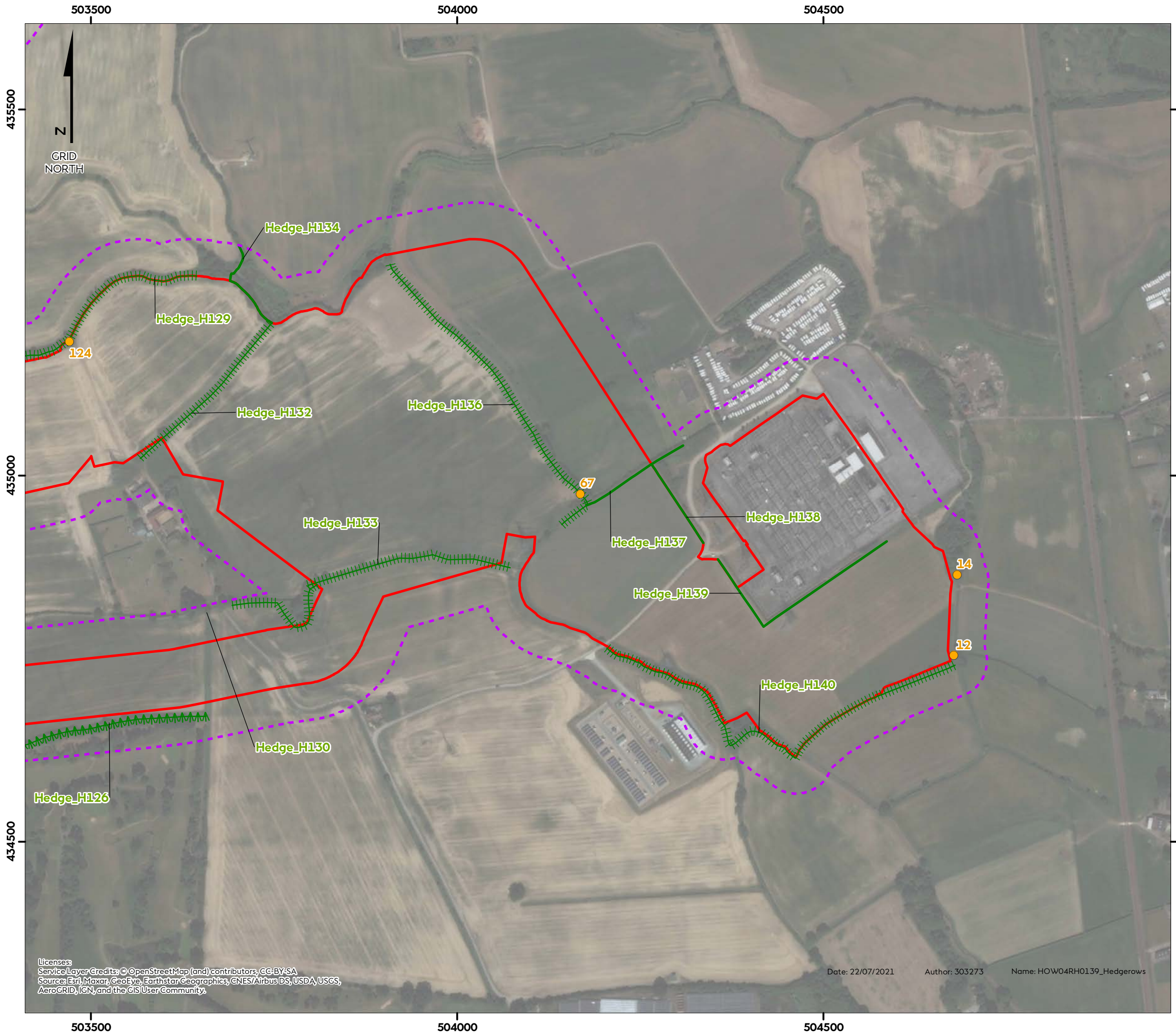
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Document no: HOW04RH0139
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Checked by: CC
Approved by: CS



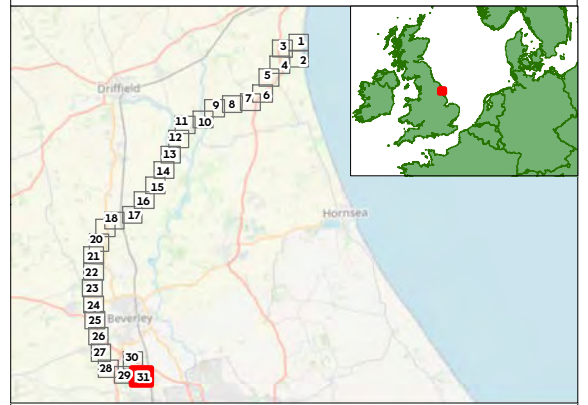


Hornsea Four

Figure 32

Hedgerow Plan - Sheet 31 of 31

- Order Limits
 - EPH1HS Survey Area
 - Veteran Tree
- Phase 1 Habitat**
- Intact Hedge - Species-poor
 - Hedge and Trees - Native species-rich
 - Hedge and Trees - species-poor



Coordinate system: British National Grid
 Scale@A3: 1:5,000

0 100 200 Metres

0 100 200 300 Yards

REV	REMARK	DATE
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Date: 22/07/2021 Author: 303273 Name: HOW04RH0139_Hedgerows

Title: Hedgerow Plan
 Document no: HOW04RH0139
 Created by: AZ
 Checked by: CC
 Approved by: CS

4 Results

4.1 Field survey results

- 4.1.1.1 The full survey results of the Hornsea Four hedgerow and arboricultural survey, using the criteria outlined in [Section 3.3](#), is provided in [Table 3](#).
- 4.1.1.2 Although the hedgerow and arboricultural survey was undertaken of the Hornsea Four Order Limits plus a 50 m buffer, for the purpose of this report, only the hedgerows that fall within the Hornsea Four Order Limits have been discussed. Any hedgerows that are outside of the Hornsea Four Limits, i.e. within the 50m buffer, have not been considered in this report unless they have been identified as requiring consideration in respect to their root protection zones due to their proximity to the Hornsea Four Order Limits.
- 4.1.1.3 No TPO or veteran trees will require removal. The location of all veteran and/or TPO trees are shown on [D1.11.1 Tree Preservation Order and Hedgerow Plan](#).
- 4.1.1.4 A total of 130 hedgerows, totalling approximately 14.45 km in length, that fall within the Hornsea Four Order Limits were subject to a detailed hedgerow survey in 2019 or 2021. The location and category of these hedgerows is shown on [Figure 2](#) to [Figure 32](#), which also details their category (i.e. species-poor, species-rich and Important under both ecological and/or archaeological criteria).
- 4.1.1.5 The results of the Hornsea Four hedgerow and arboricultural survey show that most standalone trees and/or hedgerows surveyed are mature in age and of fair or good condition. Furthermore, nearly all standalone trees or hedgerows were classified as category C2 according the recommendations included within British Standard 5837:2012 Trees in relation to Construction (BS5837, 2012). The definition of category C trees states that they are generally trees of low quality, or young trees with a stem diameter of below 150 mm. These are further defined as providing mainly landscape qualities. As such the trees are present in numbers usually growing in groups or woodlands, such that their collective value is higher than their individual value.
- 4.1.1.6 Six veteran trees were recorded within and/or adjacent to the Hornsea Four Order Limits during the Hornsea Four hedgerow and arboricultural survey. Their locations are shown on [Figure 26](#), [Figure 30](#) and [Figure 32](#) and further details on their condition are provided in [Table 3](#). Veteran trees are categorised according to either their large size, height or condition and are of exceptional cultural, landscape or nature conservation value.

4.2 Important hedgerows

- 4.2.1.1 The Hedgerow Regulations (1997), as described in [Section 2](#), makes provision to protect important hedgerows from removal or damage. Of the 130 total hedgerows present within and the Hornsea Four hedgerow and arboricultural survey area, a total of seven hedgerows have been determined as 'Important', due to either ecological or archaeological factors. These hedgerows are presented in [Table 2](#).

Table 2: Important hedgerows within the Hornsea Four Order Limits.

Hedgerow reference	Explanation	Figure reference
H009	Designated as Important as it is a mature hedgerow and falls within the archaeological criteria as it forms part of the Barmston/Ulrome Parish Boundary.	Figure 6
H018	Designated as Important as it is a mature hedgerow and falls within the archaeological criteria as it forms part of the Beeford/Ulrome Parish Boundary.	Figure 8
H019	Designated as Important as it is a mature hedgerow and falls within the ecological criteria as a species-rich hedgerow.	Figure 9
H107	Designated as Important as it is a mature hedgerow and falls within the ecological criteria as a species-rich hedgerow. This hedgerow is Moor Lane, which is a Local Wildlife Site (LWS) and as such a non-statutory designated site.	Figure 28
H108	Designated as Important as it is a mature hedgerow and falls within the ecological criteria as a species-rich hedgerow.	Figure 28
H115	Designated as Important as it is a mature hedgerow and falls within the ecological criteria as a species-rich hedgerow.	Figure 29
H141	Designated as Important as it is a mature hedgerow and falls within both the ecological criteria as a species-rich hedgerow and the archaeological criteria as it forms part of the Rowley/Skidby Parish Boundary. This hedgerow is Jillywood Lane, which is also a LWS and such a non-statutory designated site.	Figure 30

5 Summary and Conclusion

- 5.1.1.1 A total of 130 hedgerows were recorded within the Hornsea Four Order Limits and of these, seven hedgerows (namely H009, H018, H019, H107, H108, H115 and H141) were assessed as being Important.
- 5.1.1.2 A total of six veteran trees are within and/or adjacent to the Hornsea Four Order Limits, as shown on [Figure 26](#), [Figure 30](#) and [Figure 32](#).
- 5.1.1.3 The Hornsea Four Crossings Schedule ([Volume A4, Annex 4.2: Onshore Crossing Schedule](#)) states the proposed crossing methodology for all hedgerows identified within this report. The current construction plans indicate that all of the important hedgerows mentioned above may be crossed using open-cut techniques as a worst-case.
- 5.1.1.4 Mitigation measures and/or reinstatement works relating to important hedgerows and veteran trees that will be adhered to during the construction works associated with the onshore aspects of Hornsea Four, as agreed with stakeholders during the onshore Evidence Plan Technical Panel meeting process, are presented in [Volume F2, Chapter 3: Outline Ecological Management Plan](#) and [Volume F2, Chapter 8: Outline Landscape Management Plan](#).

6 References

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Orsted (2019). Updated Extended Phase 1 Habitat Survey Report.

7 Appendix A – Full Survey Results

- 7.1.1.1 **Table 3** below presents the full survey results following the Hornsea Four hedgerow and arboricultural survey, alongside the evaluation assessment from an archaeological and ecological perspective.
- 7.1.1.2 Where there are duplicate rows with the same hedgerow reference, this refers to individual trees noted within that particular hedgerow.

Table 3: Full survey results and post survey evaluation assessment results.

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H001	54.03283004	-0.22228497	G	Elm (<i>Ulmus spp.</i>)	SM	200	14	0	C2	5	5	5	5	2.4	18.1	10+	Fair	Lapsed hedge	N/A	Species poor hedge with trees	Not important
H001	54.032852	-0.221988	G	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>)	M	200	4	0	C2	2.5	2.5	2.5	2.5	2.4	18.1	40+	Fair	Lapsed and fragmented hedge	N/A	Species poor hedge with trees	Not important
H002	54.03316297	-0.22910801	G	Hawthorn, Elder	M	200	2.5	0	C2	1.1	1.1	1.1	1.1	2.4	18.1	40+	Fair	Regularly maintained at present dimensions. Somewhat fragmented hedge	N/A	Species poor defunct hedge	Not important
H003	54.03089901	-0.22639303	G	Hawthorn, Ash (<i>Fraxinus excelsior</i>)	M	150	2.5	0	C2	1.1	1.1	1.1	1.1	1.8	10.18	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor defunct hedge	Not important
H004	54.02658	-0.23780	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species poor intact hedge	Not important
H005	54.024583	-0.23664501	G	Hawthorn, Blackthorn (<i>Prunus spinosa</i>)	M	350	6	0	C2	2	2	2	2	4.2	55.42	40+	Fair	Partially lapsed and fragmented hedge	N/A	Species poor defunct hedge	Not important
H006	54.01835499	-0.24109002	G	Hawthorn	M	150	2	0	C2	0.5	0.5	0.5	0.5	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important
H006	54.01879203	-0.24136604	G	Hawthorn, Blackthorn	M	150	2.5	0	C2	0.8	0.8	0.8	0.8	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H007	54.01840302	-0.24149403	G	Hawthorn	M	150	3	0	C2	1	1	1	1	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important
H008	54.015925	-0.247213	G	Hawthorn, Elder	M	350	6	0	C2	2.5	2.5	2.5	2.5	4.2	55.42	40+	Fair	Lapsed and fragmented hedge on ditch embankment	N/A	Species poor defunct hedge	Not important
H008	54.01678104	-0.24727201	G	Hawthorn	M	350	4	0	C2	2	2	2	2	4.2	55.42	40+	Fair	Lapsed and fragmented hedge on ditch embankment	N/A	Species poor defunct hedge	Not important
H008	54.01773498	-0.24733898	G	Hawthorn	M	350	6	0	C2	2	2	2	2	4.2	55.42	40+	Fair	Lapsed and fragmented hedge on ditch embankment	N/A	Species poor defunct hedge	Not important
H009	54.01403798	-0.251283	G	Hawthorn, Elder	M	350	5	0	C2	3	3	3	3	4.2	55.42	40+	Fair	Lapsed and fragmented hedge on ditch embankment	Barmston/Ulrome Parish Boundary	Species-poor, large gaps	Important
H010	54.01196	-0.25357	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Standalone trees so not considered a hedgerow.	Not important
H011	54.01076702	-0.25947698	G	Hawthorn	M	150	3	0	C2	1	1	1	1	1.8	10.18	40+	Good	No visible defects seen.	N/A	Species poor intact hedge	Not important
H012	54.010633	-0.25960003	G	Hawthorn	M	150	3	0	C2	1	1	1	1	1.8	10.18	40+	Good	No visible defects seen.	N/A	Species poor intact hedge	Not important
H013	54.00835999	-0.26291398	G	Horse Chestnut (<i>Aesculus hippocastanum</i>), White Poplar	Y	300	10	0	C2	2	3	3	3	3.6	40.72	<10	Poor	Moderate infection with Horse Chestnut Bleeding	N/A	Native species rich hedge	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
				(<i>Populus alba</i>), Ash														Canker. Linear group with extensive infection			
H014	54.00348499	-0.263133	G	Hawthorn	Y	50	2	0	C2	0.5	0.5	0.5	0.5	0.6	1.13	40+	Good	No visible defects seen. Recently planted hedge	N/A	Species poor intact hedge	Not important
H016	54.00192001	-0.26418602	G	Hawthorn, Apple (<i>Malus domestica</i>), Rose (<i>Rosa spp.</i>), Field Maple (<i>Acer campestre</i>), Wayfaring Tree (<i>Viburnum lantana</i>)	Y	150	5	0	C2	2	2	2	2	1.8	10.18	40+	Fair	No visible defects seen.	N/A	Native species rich hedge	Not important
H017	53.99516696	-0.27291703	G	Hawthorn	M	150	2	0	C2	1	1	1	1	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor hedge with trees	Not important
H018	53.99420296	-0.28177603	G	Hawthorn, Blackthorn	M	200	3	0	B2	1.5	1.5	1.5	1.5	2.4	18.1	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	Beeford/Ulrome Parish Boundary	Species poor intact hedgerow	Important
H019	53.992369	-0.293204	G	Hawthorn	M	100	2	0	C2	0.6	0.6	0.6	0.6	1.2	4.52	40+	Fair	Regularly maintained at present dimensions. Somewhat fragmented	N/A	Native species rich hedgerow	Important
H020	53.99472901	-0.30142204	G	Blackthorn, Hawthorn, Sycamore (<i>Acer pseudoplatanus</i>)	M	150	7	0	C2	1.5	1.5	1.5	1.5	1.8	10.18	20+	Fair	Lapsed hedge with young standards	N/A	Species poor intact hedgerow	Not important
H021	Hedgerow reference number not used but included for completeness.																				

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H022	53.99456296	-0.30141701	G	Blackthorn, Hawthorn, Sycamore	M	150	7	0	C2	1.5	1.5	1.5	1.5	1.8	10.18	20+	Fair	Lapsed hedge with young standards. Somewhat fragmented	N/A	Species poor intact hedgerow	Not important
H023	53.99317198	-0.30220902	G	Hawthorn, Oak (<i>Quercus robur</i>), Sycamore, Blackthorn, Elder	M	300	7	0	C2	3.5	3.5	3.5	3.5	3.6	40.72	20+	Fair	Lapsed hedge with young trees	N/A	Species poor intact hedgerow	Not important
H024	53.991693	-0.303113	G	Hawthorn, Elder	M	150	3	0	C2	1.5	1.5	1.5	1.5	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species-poor hedge with trees	Not important
H025	53.98993104	-0.30981601	G	Hawthorn, Elder	SM	100	2.5	0	C2	0.6	0.6	0.6	0.6	1.2	4.52	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor hedge with trees	Not important
H027	53.99100501	-0.31754396	G	Hawthorn, Elm, Ash	M	200	3.5	0	C2	1.5	1.5	1.5	1.5	2.4	18.1	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species-poor intact hedgerow	Not important
H028	53.99087199	-0.31894399	G	Blackthorn	M	150	2.5	0	C2	1.5	1.5	1.5	1.5	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species-poor intact hedgerow	Not important
H029	53.99088	-0.31903	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species-poor intact hedgerow	Not important
H030	53.987494	-0.32766896	G	Hawthorn, Field Maple	M	100	2	0	C2	1	1	1	1	1.2	4.52	40+	Good	No visible defects seen. Regularly maintained at	N/A	Species-poor intact hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
																		present dimensions.			
H031	53.98571	-0.33275996	G	Hawthorn, Blackthorn	SM	100	3	0	C2	1	1	1	1	1.2	4.52	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species-poor intact hedgerow	Not important
H032	53.98392498	-0.33741402	G	Hawthorn, Goat Willow (<i>Salix caprea</i>)	M	250	5	0	C2	3	3	3	3	3	28.28	40+	Fair	Lapsed and fragmented hedge to side of ditch	N/A	Species poor defunct hedge	Not important
H033	53.98288798	-0.34005398	G	Lime (<i>Tilia spp.</i>), Ash, Field Maple, Sycamore	Y	300	12	1	B2	5	5	5	5	3.6	40.72	40+	Good	No visible defects seen. Widely spaced linear group	N/A	Species poor hedge with trees	Not important
H034	53.98262696	-0.34503803	G	Hawthorn, Blackthorn	M	150	2.5	0	C2	1.2	1	1	1	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions. Somewhat fragmented	N/A	Species-poor defunct hedgerow	Not important
H035	53.98189	-0.35021	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Defunct hedgerow with standalone areas of scrub.	Not important
H036	53.98264197	-0.34508304	G	Hawthorn	M	300	5	0	C2	3.5	3.5	3.5	3.5	3.6	40.72	40+	Fair	Lapsed hedge fragments in ditch	N/A	Species-poor defunct hedgerow	Not important
H037	53.9728333	-0.35333334	G	Hawthorn, Blackthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H038	53.9730779 6	- 0.36056098	G	Hawthorn, Elder, Blackthorn	SM	20 0	4	0	C1	3	3	3	3	2.4	18.1	40+	Fair	Lapsed hedge with scattered Elder, Blackthorn and standards	N/A	Species poor hedge with trees	Not important
H039	53.9729359 7	- 0.36256601	G	Hawthorn, Elder, Blackthorn	SM	20 0	4	0	C1	3	3	3	3	2.4	18.1	40+	Fair	Lapsed hedge with scattered Elder, Blackthorn and standards	N/A	native species rich hedge with trees	Not important
H041	53.9686639 7	- 0.37124396	G	Hawthorn	SM	15 0	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H042	53.97660	-0.36193	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Defunct hedgerow with standalone areas of scrub.	Not important
H043	53.97457	-0.36345	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Defunct hedgerow with standalone areas of scrub.	Not important
H044	53.96736	-0.37484	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Defunct hedgerow with standalone areas of scrub.	Not important
H045	53.96668	-0.37448	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species poor defunct hedge	Not important
H046	53.9521800 4	- 0.38119303	G	Hawthorn, Elder	M	30 0	4	0	C2	3	3	3	3	3.6	40.72	40+	Fair	Lapsed and fragmented hedge growing in side of ditch	N/A	Species poor defunct hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H047	53.94653097	-0.389284	G	Goat Willow, White Poplar, White Willow (<i>Salix alba</i>)	Y	100	5	0	C2	2.5	2.5	2.5	2.5	1.2	4.52	40+	Fair	Recently planted linear group	N/A	Native species rich hedgerow	Not important
H048	53.94292	-0.39282	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Native species rich hedgerow	Not important
H049	53.94118499	-0.39425799	G	Hawthorn	M	250	4	0	C2	2	2	2	2	3	28.28	40+	Fair	Lapsed and fragmented hedge growing ditch side	N/A	Species poor defunct hedgerow	Not important
H050	53.93564	-0.39665	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species poor defunct hedgerow	Not important
H051	53.93557398	-0.39593697	G	Hawthorn, Elder, Blackthorn	M	200	3	0	C2	1.2	1.2	1.2	1.2	2.4	18.1	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor defunct hedgerow	Not important
H052	53.93303904	-0.40015801	G	Hawthorn, Bramble (<i>Rubus fruticosus</i>), Elder, Rose, Blackthorn	M	150	2.5	0	C2	0.8	0.8	0.8	0.8	1.8	10.18	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species-poor defunct hedgerow	Not important
H053	53.93272698	-0.40029204	G	Hawthorn, Bramble, Elder, Rose	M	150	3	0	C2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H054	53.92617501	-0.40995796	G	Hawthorn	M	350	4	0	C2	0.5	2	2	2	4.2	55.42	40+	Fair	Lapsed and fragmented hedge, cut dyke-side	N/A	Species poor defunct hedge	Not important
H054	53.92607301	-0.40891601	G	Hawthorn	M	350	4	0	C2	0.5	2	2	2	4.2	55.42	40+	Fair	Lapsed and fragmented hedge, cut dyke-side	N/A	Species poor defunct hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment	
H055	53.92618	-0.41106	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																	N/A	Species poor intact hedgerow	Not important
H056	53.92444	-0.41115	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																	N/A	Species poor intact hedgerow	Not important
H058	53.92096901	-0.41674403	G	Hawthorn, Elder, Blackthorn, Bramble, Ash	M	250	5	0	C2	2.5	2.5	2.5	2.5	3	28.28	40+	Fair	Lapsed and fragmented hedge	N/A	Species poor intact hedgerow	Not important	
H059	53.91546998	-0.42684297	G	Rose, Hawthorn	M	150	3	0	C2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor defunct hedgerow	Not important	
H060	53.860076	-0.47107302	G	Hawthorn, Blackthorn	SM	150	3	0	C2	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important	
H060	53.91530796	-0.42694498	G	Rose, Hawthorn	M	150	3	0	C2	1.5	1.5	1.5	1.5	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important	
H061	53.91451696	-0.43162703	G	Blackthorn	M	150	2.5	0	C2	0.8	0.8	0.8	0.8	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important	
H062	53.91342496	-0.43611604	G	Hawthorn	M	150	3	0	C2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important	
H063	53.91345103	-0.43938196	G	Hawthorn	M	150	3	0	C2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Good	No visible defects seen. Regularly	N/A	Species poor intact hedgerow	Not important	

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
																		maintained at present dimensions.			
H064	53.91392704	-0.43968899	G	Hawthorn, Bramble, Ash	M	250	3	0	C2	1	1	1	1	3	28.28	40+	Good	Field-side hedge with occasional seedling tree and extensive Bramble growth	N/A	Species poor defunct hedgerow	Not important
H065	53.91131499	-0.44387902	G	Blackthorn	M	150	2	0	C2	0.8	0.8	0.8	0.8	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor defunct hedgerow	Not important
H066	53.91116898	-0.44697898	G	Blackthorn, Hawthorn, Goat Willow	M	150	3	0	C2	1.5	1.5	1.5	1.5	1.8	10.18	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important
H066	53.91128196	-0.44461101	G	Hawthorn, Bramble, Elm, Rose	M	50	3	0	C2	1	1	1	1	0.6	1.13	40+	Fair	Mainly Bramble with occasional tree	N/A	Species poor intact hedge	Not important
H067	53.90942101	-0.44824298	G	Blackthorn, Hawthorn, Ash	M	150	10	0	C2	3	3	3	3	1.8	10.18	40+	Fair	No visible defects seen. Lapsed hedge with young trees	N/A	Species poor hedge with trees	Not important
H068	53.90918196	-0.44856903	G	Elm, Blackthorn, Hawthorn	M	150	3	0	C2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor hedge with trees	Not important
H068	53.90951799	-0.44841497	G	Blackthorn, Hawthorn	M	150	6	0	C2	2.5	2.5	2.5	2.5	1.8	10.18	40+	Fair	No visible defects seen. Lapsed hedge	N/A	Species poor hedge with trees	Not important
H069	53.90725597	-0.45209303	G	Hawthorn, Bramble, Ash, Elder, Rose	M	200	2.5	0	C2	1.5	1.5	1.5	1.5	2.4	18.1	40+	Good	Regularly maintained at	N/A	Species poor intact hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
																		present dimensions.			
H070	53.90716502	-0.45175801	G	Hawthorn, Bramble, Ash	M	250	3	0	C2	1	1	1	1	3	28.28	40+	Good	Field-side hedge with occasional seeding tree and extensive bramble growth	N/A	Species poor hedge with trees	Not important
H071	53.89858103	-0.46737299	G	Hawthorn, Elm, Rose	SM	150	4	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Lapsed hedge with scattered Elm and Guelder Rose. No visible defects seen.	N/A	Species poor defunct hedgerow	Not important
H072	53.90064	-0.46541	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species poor defunct hedge	Not important
H073	53.88439097	-0.47016299	G	Blackthorn, Rose	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Hedge with scattered Guelder Rose	N/A	Species poor intact hedgerow	Not important
H074	53.88425804	-0.46997197	G	Blackthorn, Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H075	53.88319002	-0.47329204	G	Blackthorn, Hawthorn, Elder, Rose	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Hedge with scattered Elder and Guelder Rose	N/A	Species poor intact hedge	Not important
H076	53.876429	-0.47441497	G	Blackthorn, Elder, Rose	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Hedge with scattered Elder and Guelder Rose	N/A	Species poor hedge with trees	Not important
H077	53.87175098	-0.477052	G	Hawthorn, Alder (<i>Alnus spp.</i>)	SM	150	4	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Hawthorn with young Alder at 5m spacing	N/A	Species poor hedge with trees	Not important
H078	53.86940002	-0.47651203	G	Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5			40+	Fair	Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H079	53.8694000 2	- 0.47651203	G	Hazel (<i>Corylus avellana</i>), Sycamore, Field Maple, Blackthorn	SM	15 0	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Mainly Hazel. No visible defects seen.	N/A	Species poor intact hedgerow	Not important
H079	53.8694000 2	- 0.47651203	G	Hawthorn	SM	15 0	5	0	C1	2	2	2	2			40+	Fair	Lapsed hedge	N/A	Species poor intact hedgerow	Not important
H080	53.863916	- 0.47787803	G	Hawthorn, Blackthorn	SM	15 0	3	0	C2	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H081	53.8597090 4	- 0.47191003	G	Hawthorn, Blackthorn	SM	15 0	6	0	C2	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Lapsed hedge	N/A	Species poor intact hedge	Not important
H082	53.86779	-0.47521	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species poor intact hedgerow	Not important
H083	53.8568020 2	- 0.47070203	G	Hawthorn	SM	15 0	3	0	C2	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H084	53.8568399 9	- 0.47070497	G	Hawthorn	SM	15 0	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H085	53.8569109 9	- 0.47064504	G	Hawthorn	SM	15 0	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H086	53.8571490 3	-0.471415	G	Hawthorn	SM	15 0	3	0	C2	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at	N/A	Species poor intact hedge	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
																		present dimensions.			
H086	53.85691099	-0.470624	G	Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important
H087	53.849319	-0.47824298	G	Hawthorn	SM	150	3	0	C2	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor defunct hedgerow	Not important
H088	53.84432397	-0.47155104	G	Hawthorn, Sycamore, Ash	M	300	10	0	C2	4	4	4	4	3.6	40.72	40+	Fair	Lapsed hedge with seedling trees	N/A	Species poor hedge with trees	Not important
H089	53.84363104	-0.47520404	G	Hawthorn, Rose, Sycamore	M	250	3	0	B2	2	0.8	0.8	0.8	3	28.28	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Outside EPIHS survey area (species poor intact hedgerow)	Not important
H090	53.84348201	-0.47497597	G	Hawthorn, Hazel, Rose, Field Maple	Y	50	3	0	C2	0.8	0.8	0.8	0.8	0.6	1.13	40+	Good	No visible defects seen.	N/A	Species poor intact hedge	Not important
H090	53.84373799	-0.47381499	G	Sycamore, Ash	SM	400	14	0	C1/C2	5	5	5	5	4.8	72.39	40+	Good	No visible defects seen. Roadside feral trees	N/A	Species poor intact hedge	Not important
H091	53.843164	-0.476478	G	Hawthorn, Elm, Hazel	SM	100	3	0	C2	1.2	1.2	1.2	1.2	1.2	4.52	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H091	53.843279	-0.47581097	G	Blackthorn	M	100	4	0	C2	1.5	1.5	1.5	1.5	1.2	4.52	40+	Fair	No visible defects seen.	N/A	Species poor intact hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H092	53.84165903	-0.47576797	G	Hawthorn, Elder	OM	250	5	0	C2	2.5	2.5	2.5	2.5	3	28.28	20+	Fair	Lapsed hedge	N/A	Species poor intact hedgerow	Not important
H093	53.83589203	-0.47212604	G	Larch (<i>Larix spp.</i>), Field Maple, Hawthorn	Y	200	12	0	B2	4	4	4	4	2.4	18.1	40+	Good	No visible defects seen. Plantation on highway embankment	N/A	Species poor intact hedgerow	Not important
H093	53.83672602	-0.47268896	G	Hawthorn	Y	150	6	0	C2	3	3	3	3	1.8	10.18	40+	Good	No visible defects seen. Sporadic natural generation on highway embankment	N/A	Species poor intact hedgerow	Not important
H093	53.83678503	-0.47257899	G	Hawthorn	M	200	5	0	B2	1.5	1.5	1.5	4	2.4	18.1	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H094	53.83354501	-0.47091804	G	Hawthorn	M	200	5	0	B2	1.5	4	1.5	1.5	2.4	18.1	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H094	53.83575004	-0.47229996	G	Hawthorn	Y	150	6	0	C2	3	3	3	3	1.8	10.18	40+	Good	No visible defects seen. Sporadic natural generation on highway embankment	N/A	Species poor intact hedgerow	Not important
H095	53.83345096	-0.47111099	G	Hawthorn, Bramble, Hazel, Field Maple	M	150	3	0	B2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H096	53.83335298	-0.47081804	G	Hawthorn, Bramble	M	150	2	0	B2	1	1	1	1	1.8	10.18	40+	Good	No visible defects seen. Regularly	N/A	Species poor intact hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
																		maintained at present dimensions.			
H097	53.83009996	-0.46770198	G	Hawthorn, Bramble	M	150	3	0	B2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H097	53.83238797	-0.46995697	G	Ash, Norway Maple (<i>Acer platanoides</i>), Oak, Corsican Pine (<i>Pinus nigra</i>), Crab Apple (<i>Malus sylvestris</i>), Hazel, Hawthorn	Y	200	12	0	B2	4	4	4	4	2.4	18.1	40+	Good	No visible defects seen. Plantation on highway embankment	N/A	Species poor intact hedgerow	Not important
H098	53.83083598	-0.46860999	G	Hawthorn, Bramble, Elder	M	200	3	0	B2	1.3	1	1	1	2.4	18.1	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H099	53.82845099	-0.468885	G	Hawthorn, Bramble	M	150	2	0	B2	1	1	1	1	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H100	53.82802402	-0.46866297	G	Hawthorn, Bramble, Blackthorn, Elder	M	250	5	0	B2	1.5	1.5	1.5	1.5	3	28.28	40+	Good	No visible defects seen. Lapsed hedge cut south side.	N/A	Species poor intact hedgerow	Not important
H101	53.82508599	-0.469114	G	Hawthorn, Bramble	M	150	2	0	B2	1	1	1	1	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H102	53.82498097	-0.46908801	G	Hawthorn, Bramble	M	150	2	0	B2	1	1	1	1	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H103	53.82526704	-0.46796702	G	Hawthorn, Bramble, Blackthorn	M	200	5	0	B2	1.5	1.5	1.5	1.5	2.4	18.1	40+	Good	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H104	53.82228401	-0.46717803	G	Blackthorn, Hazel, Hawthorn, Bramble	M	250	5	0	B2	2.5	2.5	2.5	2.5	3	28.28	40+	Fair	No visible defects seen. Lapsed hedge to South of drain with newly planted hedge to North	N/A	Species poor hedge with trees	Not important
H105	53.81774596	-0.46380197	G	Hawthorn	M	100	2.5	0	C2	0.7	0.7	0.7	0.7	1.2	4.52	40+	Good	No visible defects seen.	N/A	Species poor intact hedge	Not important
H106	53.81762199	-0.46375201	G	Blackthorn, Hawthorn	M	200	5	0	C2	3	3	3	3	2.4	18.1	40+	Fair	No visible defects seen. Lapsed hedge	N/A	Species poor intact hedgerow	Not important
H107	53.81748604	-0.46395401	G	Blackthorn, Field Maple, Hazel, Hawthorn	M	250	5	0	B2	2.5	2.5	2.5	2.5	3	28.28	40+	Fair	No visible defects seen. Lapsed hedge	N/A	Species rich intact hedgerow	Important
H108	53.81433796	-0.46719999	G	Blackthorn, Field Maple, Hazel, Hawthorn	M	250	7	0	B2	2.5	2.5	2.5	2.5	3	28.28	40+	Fair	No visible defects seen. Lapsed hedge	N/A	Native species rich hedge with trees	Important
H108	53.81555099	-0.46568597	G	Hawthorn, Blackthorn, Field Maple, Hazel	M	200	4	0	C2	1	1	1	1	2.4	18.1	40+	Good	Regularly maintained at present dimensions.	N/A	Native species rich hedge with trees	Important
H109	53.81327396	-0.46592996	G	Blackthorn, Field Maple, Hazel, Elm, Hawthorn	M	250	7	0	B2	3	3	3	3	3	28.28	40+	Fair	No visible defects seen. Lapsed hedge	N/A	Native species rich hedge with trees	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H110	53.81322401	-0.465806	G	Hawthorn, Hazel, Elder, Ash	M	250	3	0	B2	1.2	1.2	1.2	1.2	3	28.28	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H111	53.81104697	-0.46340802	G	Hawthorn, Blackthorn, Field Maple, Hazel	M	300	7	0	B2	2.5	2.5	2.5	2.5	3.6	40.72	40+	Fair	No visible defects seen. Lapsed hedge	N/A	Native species rich hedge with trees	Not important
H112	53.80837801	-0.46216104	G	Hawthorn, Blackthorn, Field Maple, Hazel	SM	100	2	0	C2	0.8	0.8	0.8	0.8	1.2	4.52	40+	Good	Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H113	53.80825002	-0.46240697	G	Hawthorn, Blackthorn, Field Maple, Hazel	SM	100	2	0	C2	0.8	0.8	0.8	0.8	1.2	4.52	40+	Good	Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H114	53.80698502	-0.45905597	G	Hazel	M	250	2	0	B2	0.6	0.6	0.6	0.6	3	28.28	40+	Good	Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H115	53.805989	-0.45642002	G	Hawthorn, Blackthorn, Field Maple, Hazel	SM	100	5	0	C2	1.5	1.5	1.5	1.5	1.2	4.52	40+	Good	Regularly maintained at present dimensions.	N/A	Native species rich intact hedgerow	Important
H116	53.804566	-0.45596598	G	Hawthorn, Elm	M	250	8	0	C2	2	2	2	2	3	28.28	40+	Fair	Lapsed and fragmented hedge with dead Elm	N/A	Species poor defunct hedgerow	Not important
H117	53.804825	-0.45045203	G	Hawthorn, Elder, Hazel	M	200	4	0	B2	2	2	2	2	2.4	18.1	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H118	53.80383301	-0.45036402	G	Hawthorn	M	200	4	0	B2	1.5	1	1	1	2.4	18.1	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H119	53.80341098	-0.44835898	G	Hawthorn, Blackthorn, Elder	M	200	3.5	0	B2	1	1	1	1	2.4	18.1	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H120	53.80299	-0.44602	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species poor intact hedgerow	Not important
H121	53.80179302	-0.44572899	G	Hawthorn, Blackthorn	M	200	3.5	0	B2	0.9	0.9	0.9	0.9	2.4	18.1	40+	Good	Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H122	53.80165597	-0.44564903	G	Hawthorn, Blackthorn, Elder	M	200	3.5	0	B2	0.9	0.9	0.9	0.9	2.4	18.1	40+	Good	Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H123	53.80028402	-0.44614499	G	Hawthorn, Blackthorn	SM	200	3	0	B2	0.7	0.7	0.7	0.7	2.4	18.1	40+	Good	Regularly maintained at present dimensions.	N/A	Species poor intact hedgerow	Not important
H124	53.79922799	-0.44576403	G	Blackthorn, Hazel, Elder, Hawthorn	M	300	3.5	0	B2	1.2	1.2	1.2	1.2	3.6	40.72	40+	Good	Regularly maintained at present dimensions.	N/A	Species poor hedge with trees	Not important
H125	53.79876204	-0.44216199	G	Blackthorn, Hawthorn, Hazel	M	250	5	0	C2	2	2	2	2	3	28.28	40+	Fair	Fragmented and mostly lapsed hedge. Occasional tree as noted	N/A	Species poor hedge with trees	Not important
H126	53.79780399	-0.43132201	G	Blackthorn, Hawthorn, Elder	M	250	5	0	C2	2.5	2.5	2.5	2.5	3	28.28	40+	Fair	Tree on neighbouring property therefore not closely inspected.	N/A	Species rich hedge with trees	Not important
H127	53.80079398	-0.43779996	G	Ash, Blackthorn, Field Maple, Holly (<i>Ilex aquifolium</i>), Hawthorn, Hazel, Elm, Oak,	M	300	10	0	B2	4	4	4	4	3.6	40.72	40+	Good	Lapsed hedge. Growing to site of deep ditch. Individual trees as noted.	N/A	Species poor hedge with trees	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
				Goat Willow, Elder														Includes several standing deadwood trees			
H127	53.80031303	-0.43742797	G	Ash, Sycamore, Oak	SM	300	14	0	B2	5	5	5	5	3.6	40.72	40+	Good	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H127	53.79998697	-0.43722203	G	Sycamore, Field Maple	SM	250	10	0	C2	4	4	4	4	3	28.28	40+	Good	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H128	53.80163	-0.43775	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species poor hedge with trees	Not important
H129	53.80345498	-0.427654	G	Hazel, Blackthorn, Field Maple, Holly, Bramble	M	150	5	0	C2	2.5	2.5	2.5	2.5	1.8	10.18	40+	Good	No visible defects seen. Lapsed hedge to side of ditch with Field Maple standards	N/A	Species poor hedge with trees	Not important
H129	53.80222301	-0.43355	G	Ash, Blackthorn, Field Maple, Holly, Hawthorn, Hazel, Elm, Oak	M	300	10	0	B2	4	4	4	4	3.6	40.72	40+	Good	Lapsed hedge with stored coppice and young trees. Growing to side of deep ditch. Individual trees as noted	N/A	Species poor hedge with trees	Not important
H130	53.79925003	-0.42892898	G	Hawthorn	M	150	2.5	0	C2	1	1	1	1	1.8	10.18	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Intact hedge - species-poor	Not important
H130	53.79777096	-0.43425199	G	Field Maple, Holly, Elder	M	300	10	0	B2	4	4	4	4	3.6	40.72	40+	Good	No visible defects seen. Somewhat fragmented maintained hedge	N/A	Species poor intact hedgerow	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H131	53.80260	-0.43343	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																N/A	Species poor hedge with trees	Not important
H132	53.801588	-0.42823898	G	Hazel, Blackthorn, Bramble, Elder, Hawthorn, Ivy (<i>Hedera helix</i>)	M	150	2.5	0	C2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Good	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor hedge with trees	Not important
H133	53.79939504	-0.42708202	G	Hawthorn, Elder, Holly, Ivy, Blackthorn	M	300	3.5	0	B2	1.5	1.5	1.5	1.5	3.6	40.72	40+	Good	Regularly maintained at present dimensions.	N/A	Species poor hedge with trees	Not important
H133	53.79932396	-0.42589498	G	Cherry (<i>Prunus avium</i>), Oak, Sycamore, Ash, Blackthorn, Goat Willow	SM	400	16	0	B2	5	5	5	5	4.8	72.39	40+	Fair	Small group around pond	N/A	Species poor hedge with trees	Not important
H133	53.79958296	-0.42551503	G	Hawthorn, Ash, Blackthorn, Ivy	M	150	2.5	0	C2	1.2	1.2	1.2	1.2	1.8	10.18	40+	Fair	No visible defects seen. Lapsed hedge with standards growing on bank of deep ditch	N/A	Species poor hedge with trees	Not important
H134	53.80313496	-0.42648699	G	Hazel, Blackthorn, Elder, Hawthorn, Ivy, Field Maple, Holly, Rose	M	150	8	0	C2	3.5	3.5	3.5	3.5	1.8	10.18	40+	Good	No visible defects seen. Lapsed hedge to side of ditch with adjacent plantation	N/A	Species poor intact hedge	Not important
H135	53.81068303	-0.42783304	G	Ash, Blackthorn, Field Maple, Holly, Hawthorn	M	300	10	0	B2	4	4	4	4	3.6	40.72	40+	Good	Lapsed hedge with stored coppice and young trees	N/A	Species poor hedge with trees	Not important
H135	53.81171602	-0.42835004	G	Hawthorn	SM	150	5	0	C2	3	3	3	3	1.8	10.18	40+	Good	No visible defects seen. Roadside embankment planting	N/A	Species poor hedge with trees	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H135	53.81378601	-0.43282203	G	Elder, Hawthorn	SM	150	5	0	C2	3	3	3	3	1.8	10.18	40+	Good	Low vigour. Lapsed hedge	N/A	Species poor hedge with trees	Not important
H136	53.80326698	-0.42334604	G	Elm	Y	100	5	0	C2	2	2	2	2	1.2	4.52	10+	Fair	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H136	53.80316899	-0.42320204	G	Blackthorn	Y	100	5	0	C2	1.5	1.5	1.5	1.5	1.2	4.52	40+	Fair	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H136	53.80205001	-0.42140404	G	Hawthorn, Blackthorn, Hazel, Field Maple	M	150	5	0	C2	1.5	1.5	1.5	1.5	1.8	10.18	40+	Good	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H136	53.80160199	-0.42098997	G	Hawthorn	Y	150	5	0	C2	2	2	2	2	1.8	10.18	40+	Good	No visible defects seen. Hedge fragment	N/A	Species poor hedge with trees	Not important
H136	53.80145799	-0.42076601	G	Hawthorn, Sycamore, Field Maple, Blackthorn, Ash, Oak	Y	200	12	0	B2	3.5	3.5	3.5	3.5	2.4	18.1	40+	Good	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H136	53.80093597	-0.42007802	G	Field Maple, Blackthorn, Ash, Oak, Hazel	Y	250	14	0	B2	5	5	5	5	3	28.28	40+	Good	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H136	53.80052299	-0.41996101	G	White Willow	OM	950	15	1.5	C2	10	8	6	10	11.4	408.33	10+	Poor	Ditch side trees with decay in main stems.	N/A	Species poor intact hedge	Not important
H137	53.80144098	-0.41706196	G	Hazel, Hawthorn, Field Maple, Osier (<i>Salix viminalis</i>)	Y	100	3	0	C2	1.2	1.2	1.2	1.2	1.2	4.52	40+	Good	No visible defects seen. Perimeter hedge. No recent maintenance	N/A	Species poor intact hedge	Not important
H138	53.80008697	-0.41733496	G	Hawthorn	Y	100	3	0	C2	0.9	0.9	0.9	0.9	1.2	4.52	40+	Good	No visible defects seen. Regularly maintained at present dimensions. Sub-station	N/A	Species poor intact hedge	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
																		perimeter hedge			
H138	53.80082097	-0.41774098	G	Hawthorn, Hazel	Y	100	5	0	C2	1.5	1.5	1.5	1.5	1.2	4.52	40+	Good	No visible defects seen. Regularly maintained at present dimensions. Sub-station perimeter hedge	N/A	Species poor intact hedge	Not important
H139	53.79991204	-0.41372999	G	Blackthorn, Hazel, Hawthorn	Y	100	4	0	C2	1.2	1.2	1.2	1.2	1.2	4.52	40+	Good	No visible defects seen. Regularly maintained at present dimensions. Sub-station perimeter hedge	N/A	Species poor intact hedge	Not important
H139	53.79948498	-0.41490404	G	Blackthorn, Hazel, Hawthorn	Y	100	3	0	C2	1.2	1.2	1.2	1.2	1.2	4.52	40+	Good	No visible defects seen. Regularly maintained at present dimensions. Sub-station perimeter hedge	N/A	Species poor intact hedge	Not important
H140	53.79861301	-0.41866198	G	Hawthorn, Ash, Hazel, Plum (<i>Prunus domestica</i>), Field Maple	M	300	6	0	C2	3	3	3	3	3.6	40.72	20+	Fair	Fragmented hedge remnants	N/A	Species poor hedge with trees	Not important
H140	53.79813901	-0.41392302	G	Ash, Lime, Elder	M	500	15	0	B2	6	6	6	6	6	113.11	40+	Fair	No visible defects seen.	N/A	Species poor hedge with trees	Not important
H140	53.79774498	-0.41626903	G	Sycamore	Y	250	12	0	B2	3.5	3.5	3.5	3.5	3	28.28	40+	Good	No visible defects seen.	N/A	Species poor hedge with trees	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
H140	53.797504	-0.41555196	G	Hawthorn, Hazel, Plum, Field Maple, Elder, Ivy	M	200	3	0	B2	1.5	1.5	1.5	1.5	2.4	18.1	40+	Fair	Regularly maintained at present dimensions. Fragmented in places	N/A	Species poor hedge with trees	Not important
H141	53.80336002	-0.446277	G	Hawthorn, Blackthorn, Elder, Cherry, Oak, Field Maple	M	250	7	0	B2	3	3	3	3	3	28.28	40+	Fair	Lapsed hedge adjoining wider tree group. Side of hedge trimmed to south	Rowley/Skidby Parish Boundary	JNCC woodland / Species rich hedge with trees	Important
H142	53.89969499	-0.46522203	G	Ash	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Lapsed hedge, predominantly Ash with Hawthorn, Elder, Rose. Some gaps. No visible defects seen.	N/A	Species poor defunct hedgerow	Not important
H144	53.89967403	-0.46040897	G	Ash, Hawthorn, Elder, Rose	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Lapsed and fragmented hedge. No visible defects seen.	N/A	Species poor defunct hedgerow	Not important
H145	53.902156	-0.46278801	G	Ash, Hawthorn, Elder, Elm, Rose	SM	200	8	0	C1	3	3	3	3	2.4	18.1	40+	Fair	Lapsed and fragmented hedge. No visible defects seen.	N/A	Species poor defunct hedgerow	Not important
H146	53.902357	-0.46391797	G	Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important
H147	53.90005	-0.46803		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.														N/A	Species poor intact hedge	Not important
H148	53.85732	-0.47249		Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at	N/A	Species poor intact hedge	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment
																		present dimensions.			
H149	53.85449	-0.47300		Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important
H150	53.85413	-0.47177		Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important
H151	53.85065	-0.47818		Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+	Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important
H152	53.87626	-0.47481		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.														N/A	Species poor intact hedge	Not important
H153	53.99162	-0.31651		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.														N/A	Species poor intact hedge	Not important
H154	53.98025	-0.35497		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.														N/A	Species poor intact hedge	Not important
H155	53.97514	0.36614		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.														N/A	Species poor defunct hedge	Not important
H156	54.03029	-0.23061		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.														N/A	Species poor intact hedge	Not important
H157	53.96855	-0.37030		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.														N/A	Species poor hedge with trees	Not important
H158	53.96851	-0.36576		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.														N/A	Species poor defunct hedge	Not important

Hedgerow ID	Latitude	Longitude	Type	Species	Age Class	Diameter (mm)	Height (m)	Lower crown height (m)	Grade	Crown Spread N	Crown Spread S	Crown Spread E	Crown Spread W	RPA radius (m)	RPA area (m2)	Remaining Contribution	Condition	Comments	Heritage Assessment	Ecology Assessment	Concluding Hedgerow Assessment			
H159	53.96758	-0.36088		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																	N/A	Species poor hedge with trees	Not important
H160	53.997998	-0.269346		Hawthorn	No arboricultural survey undertaken as no landowner access was provided at the time of the survey.																	N/A	Species poor hedge with trees	Not important
H163	53.852292	-0.478318		Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+		Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important		
H164	53.849374	-0.478234		Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+		Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important		
H165	53.849271	-0.478228		Hawthorn	SM	150	3	0	C1	1.5	1.5	1.5	1.5	1.8	10.2	40+		Fair	No visible defects seen. Regularly maintained at present dimensions.	N/A	Species poor intact hedge	Not important		