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South (West) Limited**

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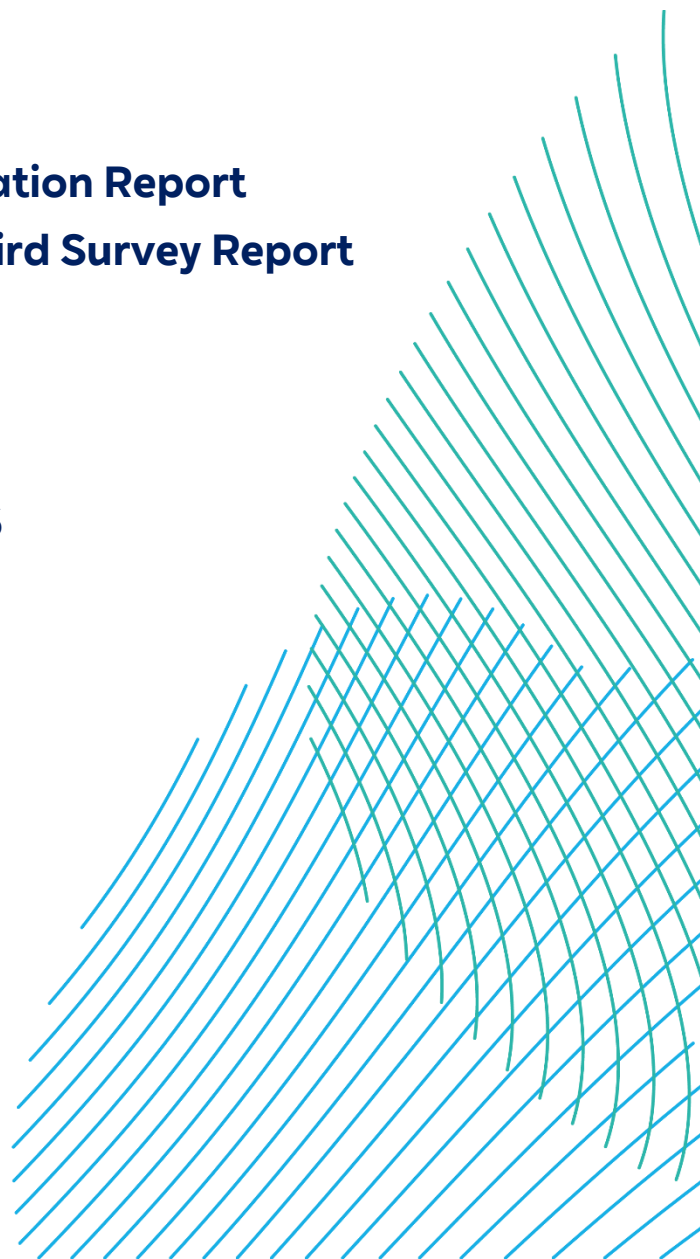
Dogger Bank South Offshore Wind Farms

**Preliminary Environmental Information Report
Appendix 18-5 – Over-wintering Bird Survey Report**

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Appendix 18-5 Over-wintering Bird Survey Report

Dogger Bank South Offshore Wind Farms

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EXECUTIVE SUMMARY

Overview

A suite of over-wintering OWB bird surveys were undertaken across 10 transects and 11 vantage points in relation to the Onshore Search Area (correct October 2021). The proposed transect and vantage point locations were identified by Royal HaskoningDHV via a desk-based exercise. The proposed locations were based on likely concentrations of birds and general areas where the onshore export cables and/or onshore substations may be sited; whilst noting that the location of this infrastructure was not known at the time of the OWB surveys. No landowner access permission was sought for this stage, therefore all transects and vantage points were accessed via publicly accessible means, i.e. Public Rights of Way (PRoW).

Since the commencement/completion of the 2021/2022 OWB survey effort, further refinements to the site selection and route planning workstreams have been undertaken which has resulted in the onshore survey areas being refined. The 2021/22 OWB transect/vantage point surveys are now outside of these areas and whilst they provide useful baseline data additional surveys are required to provide a more accurate representation of the site's use by OWB.

The results varied across the individual transects and vantage points, with high levels of activity and species diversity associated with transects located near to/on designated sites for birds (such as Hornsea Mere and Tophill Low), which reflected their protected status. In addition, a number of other transects had high species diversity equivalent to a Regional importance level. The vantage points returned lower species diversity and concentrations of records.

Much of the surveyed areas travelled through arable farmland habitats, with the higher species diversities associated with the areas with a diversity of habitats, in particular wetland habitats supporting the most significant assemblages.

Implications and Recommendations

The survey results highlighted a number of transects which are important of birds and should be avoided, if possible, namely Transect (T)1, T3 (Hornsea Mere), T9 (Leven Canal) and T10 (Tophill Low).

Recommendations include avoiding areas which were highlighted to support high numbers of QWB during the 2021/22 OWB survey, in particular wetland habitats which are particularly important for wintering birds. Any sections of hedgerows which would need to be removed should be-replanted. Measures to reduce disturbance should be used in areas used by foraging or roosting birds.

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1 INTRODUCTION

1.1 Scope of Report

This report has been prepared by Peak Ecology Ltd on behalf of Royal HaskoningDHV Ltd. This document presents the results of the OWB surveys at Creyke Beck, East Yorkshire, associated with the Dogger Bank South Offshore Wind Farms (the Projects). A further two onshore survey areas were also subject to a suite of OBW surveys in 2021/22 winter period, the results of which are reported separately.

The purpose of this report is to:

- Provide the results of the 2021/22 over-wintering bird survey;
- Identify key areas of bird activity in the vicinity of Creyke Beck Onshore Search Area;
- Identify potential impacts to bird assemblages; and
- Provide mitigation recommendations where necessary.

The approach to this assessment follows best practice published by the Chartered Institute of Ecology and Environmental Management (CIEEM, 2018) and the British Standards Institution (BSI, 2013). Details of individual survey methods and associated supporting information are provided in Section 2.

1.2 Site Description

The site comprises ten transect routes and 11 vantage points, approximately located between Kingston upon Hull and Bridlington, in East Yorkshire. The individual survey areas are described in more detail in the results section. The survey area locations are illustrated below.

Figure 1: Location Plan*



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1.3 Planning Context and Legislation

As the Projects are offshore generating stations each exceeding 100MW installed capacity they are classified as Nationally Significant Infrastructure Projects (NSIPs). As such a Development Consent Order (DCO) is required for their development under the Planning Act 2008. In order to support the DCO application an Environmental Impact Assessment (EIA) is required within which all potential impacts on biodiversity will need to be taken into consideration.

In practice, this means that potential impacts on designated sites, priority species and habitats such as those listed on the UK Post-2010 Biodiversity Framework (formerly the UK Biodiversity Action Plan) and species that receive legal direct protection (typically via the Conservation of Habitats and Species Regulations 2017 (as amended) and/or the Wildlife and Countryside Act 1981 (as amended)) are all material planning considerations.

In relation to European Protected Species, the local authorities and Natural England require sufficient information about likely impacts and mitigation or compensatory measures to satisfy the three Habitats Directive tests, the most relevant to ecological reports being that which relates to the Favourable Conservation Status of the species in question.

Appendix A provides a definition of “protected or priority species” for the purposes of this report, and Appendix B provides details on the legislation for species relevant to this site.

2 METHODOLOGY

2.1 Desk Study

The desk study comprised a review of various online websites including the Royal Society for Protection of Birds (RSPB), National Biodiversity Network, MAGIC and British Trust for Ornithology (BTO).

Species and protected sites data was purchased from the North and East Yorkshire Ecological Data Centre.

2.2 Wintering Bird Survey

The surveys were undertaken between the months of October 2021 and March 2022 (inclusive), by Chris Bradshaw and David Pearce. Both Chris and David have extensive experience of bird surveys and are highly competent in this field. They have undertaken surveys, over many years, in a variety of habitat types, both in the UK and abroad and are authoritative in this field, under the CIEEM competency framework. Chris and David were accompanied by Peak Ecology staff for health and safety purposes whilst undertaking the surveys.

2.2.1 *Survey Methods*

Survey methods followed industry standards, outlined by BTO, RSPB and Joint Nature Conservation Committee (JNCC). In the most part, surveyors arrived on site within one hour of sunrise, this was deviated from in cases where a specific state of tide was being targeted at transects or vantage points at or adjacent to tidal environments. Times on site were noted on every survey visit, in addition to weather conditions and observations of disturbance which may have influenced the number of birds present on site.

All bird species were recorded, with behaviour, location and number of individuals. Suitable binoculars (x8 magnification) were used on all surveys, and telescopes carried with surveyors and used where necessary.

Surveys were scheduled to avoid unsuitable weather conditions, such as strong wind or rain, and poor visibility. Where unforeseen sub-optimal conditions were experienced this was noted.

Transects

Transect surveys were completed following set transect routes and recorded all birds viewable from the transect route. Due to landowner access not being in place, the transects and vantage points were accessed via publicly accessible means, i.e. PRoW.

Vantage Points

Vantage Points were surveyed for 15 minutes and recorded birds in all directions where the habitat and topography allowed. The vantage points were accessed by PRoW.

2.2.2 Access

Each of the transects and vantage points were accessed via PRow, therefore landowner access permission was not necessary. The temporary closure of Tophill Low Site of Special Scientific Interest (SSSI) meant that it was unable to be surveyed during February and March. Two transects, T4 and T6, which followed the cliff tops, were re-aligned so that the route was a safe distance from the eroding cliffs identified in December.

2.2.3 Survey dates

The surveys were undertaken between late October 2021 and late March 2022. Due to delays in survey commencement, a small proportion of the first visit transects were undertaken in early November. Full survey visit details are provided in Appendix C.

Table 1: Survey dates

Visit number	Survey dates
1	26/10/2021 – 08/11/2021
2	16/11/2021 – 25/11/2021
3	09/12/2021 – 22/12/2021
4	11/01/2022 – 25/01/2022
5	08/02/2022 – 25/02/2022
6	02/03/2022 – 25/03/2022

2.3 Evaluation of Assemblage

The bird assemblages were evaluated using a range of criteria to establish the importance of the assemblage at varying geographical scales. Consulted criteria included:

- Birds of Conservation Concern 5 (BoCC5);
- Local and National Species of Principle Importance;
- Status in Yorkshire;
- Species richness (Fuller, 1980); and
- Protected Site selection criteria:
 - Special Protection Area (SPA)
 - SSSI
 - Local Wildlife Site (LWS)

The nomenclature for common names follows that contained in The British List (BOU, 2017).

2.3.1 *Birds of Conservation Concern 5 (BoCC5)*

Under this approach, bird populations are assessed using quantitative criteria to determine the population status of each species, and then placed on one of three lists: red, amber or green.

- Red list species are of high conservation concern, having declined by 50% or more in population or breeding range in the last 25 years.
- Amber listed species are of medium conservation concern, having suffered between 25% and 49% reduction in breeding or non-breeding populations, breeding or wintering ranges.
- Green list species have a favourable conservation status criteria.

A total of 247 species were considered, of these there are 67 species on the Red list, 96 on the Amber list, 81 on the Green list and three removed from the list as they no longer breed. Fifteen additional species were added to the red list and 20 species added since the previous review in 2009.

2.3.2 *Local and National Species of Principal Importance*

A number of species have been listed as Species of Principal Importance for nature conservation under Section 41 of the Natural Environment and Rural Communities (NERC Section 41) Act (2006). These lists are based upon the local and National conservation status of species, with those listed as amber or red listed BoCC likely to be included.

The local BAP priority species reflects the national list.

2.3.3 *Species Richness*

The geographical importance of a bird assemblage has been categorised by Fuller in 1980. This provides thresholds for Local, County, Regional and National importance. An additional District level has been added in line with CIEEM guidelines.

Table 1: Number of Bird Species at Different Types of Site.

Geographical Importance	Number of Species (taken and adapted from Fuller, 1980)
Local	<25
District	25-49
County	50-69
Regional	70-84
National	>85

2.3.4 ***Protected Site Selection Criteria***

European Importance

SPAs are designated for their importance for birds on a European scale, these sites must demonstrate that they support internationally important numbers of bird species, which, in most cases, is related to overwintering species.

National Importance

The Guidelines for the Selection of Biological SSSIs for birds (Drewitt *et al*, 2020), provides thresholds for determining if assemblages may have a National Importance. It states “Localities which regularly support 1% or more of the total British non-breeding population of any native species in any season and non-breeding waterbird assemblages of over 20,000 individuals will qualify for SSSI selection”.

Regional Importance

The East Yorkshire Local Wildlife Site Selection Criteria (Fraser *et al*, 2003) stipulates two categories related to wintering bird assemblages.

- B2: Any site that supports 0.5% of the UK wintering or migratory population of a bird; and
- B6: Any wetland site that regularly supports significant populations of at least ten species of overwintering water-birds of conservation concern.

“This guideline will be applied to sites that regularly support significant populations of at least 10 species of wintering waterbirds of conservation concern. Species of conservation concern include those listed under section 41 of the NERC Act, UK BAP species and those species listed on the Red and Amber categories of the most recent edition of ‘Birds of conservation concern’ published by the RSPB (currently 2009). Water-birds include wildfowl, divers, grebes, herons, rails and waders. Gulls are not included in this guideline. Sites should have monthly counts for at least three consecutive winters (November to February). Significant populations are considered to be an average monthly maxima of at least 200 birds for the combined list of species of conservation concern. At least eight species of conservation concern should be recorded in each year with the combined monthly maxima averaging over 200 in at least two of the three years. Wetland sites include open water, swamp, fen and wet grassland. Sites may include patches of habitat which are not contiguous, if the birds regularly make use of sites in close proximity to one another”.

2.3.5 *Lifespan of Data*

The results and recommendations contained within this report are considered to be valid for up to two years from the date of survey, assuming that there are no significant changes to the site condition or habitat management within this period. After this period, or should the site conditions change, an update may be required in order to inform ecological constraints to development proposals and/or accompany a planning submission. Due to the refinements made to the Onshore Study Area since the 2021/2022 OWB surveys, a further OWB effort is planned for the winter of 2022/2023.

3 **RESULTS**

3.1 **Desk Study**

3.1.1 ***Designated Sites***

The following information outlines statutory designated wildlife sites which lie within 2km of the OWB survey transects. Statutory sites include SSSI's and SPA's. It also included is a list of LWS which are intersected directly by the transect.

Table 3: Designated sites identified during the desk study

LWS	Transect (TX) and Vantage Point (VPX) for which site is relevant to
Fraisthorpe Beach	T1
Low Wood, Wassand	T3
Arram Carrs	T9
Tophill Low	T10
Beverley Westwood LWS	VP5
SSSI	
Burton Bushes SSSI	VP5
Bryan Mills Field SSSI	VP6
Hornsea Mere SSSI	T3
Leven Canal SSSI	T9
Pulfin Bog SSSI	T9
River Hull Headwaters SSSI	T7, T8, VP9, VP10, VP11, VP12, VP13
Skipsea Bail Mere SSSI	T2
Tophill Low SSSI	T10
SPA	
Greater Wash SPA	T1, T2, T3, T4, T5, T6, VP1, VP2, VP3, V4
Hornsea Mere SPA	T3

Bryan Mills Field SSSI

Designated for fen habitat present, birds are not a qualifying feature for this site.

Burton Bushes SSSI

This site holds its designation for the presence of ancient woodland and rich woodland species, birds are not a qualifying feature for this site.

Hornsea Mere SSSI

The Hornsea Mere SSSI site holds importance for birds, in particular over-wintering birds, providing a refuge and feeding area for many species of duck. These include mallard and goldeneye, as well as supporting breeding species such as gadwall, and shoveler. Other bird species that use the habitat include breeding reed warbler and roosts of starling.

Leven Canal SSSI

Leven Canal is a designated SSSI due to its habitats and plant species, birds are not a qualifying feature for this site.

Pulfin Bog SSSI

The reed bed on this site provides good habitat for breeding birds. Birds that are characteristic of this type of habitat and that are found at this SSSI site include reed bunting and sedge warbler.

River Hull Headwaters SSSI

This site holds its SSSI designation partly for the riparian vegetation including species-rich wet grassland and fen. The valley supports breeding birds including lapwing, snipe, yellow wagtail and sedge warbler.

Skipsea Bail Mere SSSI

This site holds its designation for its importance for the study of climatic and vegetation change since the end of the last glaciation, as well as the pollen record of rare species Water Chestnut *Trapa natans*. birds are not a qualifying feature for this site.

Top Hill Low SSSI

Top Hill low is a designated SSSI as it is one of the few inland standing open water bodies that is suitable for over-wintering wildfowl. It supports nationally important concentrations (that is 1% or more of the British wintering population) of gadwall, and shoveler and tufted duck together with locally important populations of goldeneye, great crested grebe and wigeon.

Greater Wash SPA - Marine

Greater wash SPA is classified for the protection of several Annex 1 bird species, including common Scoter and sandwich tern. This designation gives protection to the largest breeding populations of little tern in the UK marine SPA network, as well as areas used by the second largest non-breeding populations of red-throated diver and little gull.

Hornsea Mere SPA

SPA designation specifically for bird species gadwall and mute swan.

3.1.2 Bird Species

Table 4 below provides a summary of the bird species records received from the biological record centre, for the Creyke Beck Onshore Study Area plus the 2km buffer. Only those records are considered most relevant to the Creyke Beck Onshore Study Area are included. The full dataset is not included here but is available on request.

Table 4: Summary of bird species records relevant to the site

<i>Species</i>	Common name	Total Number of Records	Most recent Record	BoCC	Priority Species
Schedule 1 Species					
<i>Alcedo atthis</i>	Kingfisher	2	2016		
<i>Botaurus stellaris</i>	Bittern	1	2015	Amber	Yes
<i>Calidris pugnax</i>	Ruff	1	2013	Red	
<i>Cettia cetti</i>	Cetti's Warbler	4	2019		
<i>Charadrius dubius</i>	Little Ringed Plover	2	2018		
<i>Circus cyaneus</i>	Hen Harrier	1	2015	Red	
<i>Cygnus cygnus</i>	Whooper Swan	1	2017	Amber	
<i>Falco columbarius</i>	Merlin	2	2019	Red	
<i>Falco peregrinus</i>	Peregrine	11	2019		
<i>Falco subbuteo</i>	Hobby	1	2012		
<i>Fringilla montifringilla</i>	Brambling	1	2013		
<i>Milvus milvus</i>	Red Kite	10	2019		
<i>Phoenicurus ochruros</i>	Black Redstart	1	2014	Amber	
<i>Tringa ochropus</i>	Green Sandpiper	2	2017	Amber	
<i>Turdus iliacus</i>	Redwing	1	2013	Amber	
<i>Turdus pilaris</i>	Fieldfare	2	2016	Red	
<i>Tyto alba</i>	Barn Owl	27	2018		
Other Notable Species					
<i>Acanthis cabaret</i>	Lesser Redpoll	1	2018	Red	Yes
<i>Accipiter nisus</i>	Sparrowhawk	5	2016	Amber	
<i>Alauda arvensis</i>	Skylark	7	2020	Red	Yes
<i>Anas crecca</i>	Teal	4	2019	Amber	
<i>Anas platyrhynchos</i>	Mallard	15	2018	Amber	
<i>Anser anser</i>	Greylag Goose	5	2018	Amber	
<i>Anser brachyrhynchus</i>	Pink-footed Goose	2	2017	Amber	
<i>Anthus pratensis</i>	Meadow Pipit	4	2013	Amber	
<i>Anthus trivialis</i>	Tree Pipit	1	2013	Red	
<i>Apus apus</i>	Swift	53	2018	Red	
<i>Ardea alba</i>	Great White Egret	1	2018	Amber	
<i>Arenaria interpres</i>	Turnstone	2	2014	Amber	
<i>Asio flammeus</i>	Short-eared Owl	1	2013	Amber	
<i>Bucephala clangula</i>	Goldeneye	1	2018	Red	
<i>Chloris chloris</i>	Greenfinch	6	2015	Red	

<i>Species</i>	Common name	Total Number of Records	Most recent Record	BoCC	Priority Species
<i>Chroicocephalus ridibundus</i>	Black-headed Gull	3	2017	Amber	
<i>Circus cyaneus</i>	Hen Harrier	1	2015	Red	
<i>Columba oenas</i>	Stock Dove	7	2019	Amber	
<i>Corvus frugilegus</i>	Rook	7	2015	Amber	
<i>Cuculus canorus</i>	Cuckoo	2	2013	Red	Yes
<i>Delichon urbicum</i>	Common House Martin	5	2018	Red	
<i>Emberiza calandra</i>	Corn Bunting	3	2012	Red	Yes
<i>Emberiza citrinella</i>	Yellowhammer	9	2019	Red	Yes
<i>Emberiza schoeniclus</i>	Reed Bunting	4	2020	Amber	Yes
<i>Falco tinnunculus</i>	Kestrel	36	2019	Amber	
<i>Gallinago gallinago</i>	Snipe	4	2015	Amber	
<i>Gallinula chloropus</i>	Moorhen	11	2013	Amber	
<i>Grus grus</i>	Crane	1	2014	Amber	
<i>Haematopus ostralegus</i>	Oystercatcher	7	2019	Amber	
<i>Larus argentatus</i>	Herring Gull	4	2015	Red	
<i>Larus canus</i>	Common Gull	5	2017	Amber	
<i>Linaria cannabina</i>	Linnet	9	2018	Red	Yes
<i>Locustella naevia</i>	Grasshopper Warbler	5	2015	Red	Yes
<i>Motacilla flava</i>	Yellow Wagtail	2	2015	Red	yes
<i>Numenius arquata</i>	Curlew	5	2018	Red	Yes
<i>Numenius phaeopus</i>	Eurasian Whimbrel	3	2018	Red	
<i>Oenanthe oenanthe</i>	Wheatear	4	2016	Amber	
<i>Passer domesticus</i>	House Sparrow	9	2018	Red	Yes
<i>Passer montanus</i>	Tree Sparrow	11	2018	Red	Yes
<i>Perdix perdix</i>	Grey Partridge	5	2013	Red	Yes
<i>Phylloscopus sibilatrix</i>	Wood Warbler	1	2013	Red	Yes
<i>Phylloscopus trochilus</i>	Willow Warbler	6	2019	Amber	
<i>Podiceps grisegena</i>	Red-necked Grebe	1	2019	Red	
<i>Poecile palustris</i>	Marsh Tit	3	2018	Red	Yes
<i>Prunella modularis</i>	Dunnock	14	2019	Amber	Yes
<i>Pyrhula pyrrhula</i>	Eurasian Bullfinch	7	2018	Amber	Yes

<i>Species</i>	Common name	Total Number of Records	Most recent Record	BoCC	Priority Species
<i>Saxicola rubetra</i>	Whinchat	1	2014	Red	
<i>Scolopax rusticola</i>	Woodcock	1	2018	Red	
<i>Sterna hirundo</i>	Common Tern	2	2018	Amber	
<i>Strix aluco</i>	Tawny Owl	7	2019	Amber	
<i>Sturnus vulgaris</i>	Starling	10	2018	Red	Yes
<i>Tadorna tadorna</i>	Shelduck	4	2019	Amber	
<i>Tringa glareola</i>	Wood Sandpiper	1	2012	Amber	
<i>Tringa totanus</i>	Redshank	6	2018	Amber	
<i>Troglodytes troglodytes</i>	Eurasian Wren	16	2019	Amber	
<i>Turdus philomelos</i>	Song Thrush	10	2018	Amber	Yes
<i>Turdus torquatus</i>	Ring Ouzel	1	2012	Red	Yes
<i>Turdus viscivorus</i>	Mistle Thrush	3	2016	Red	
<i>Vanellus vanellus</i>	Lapwing	11	2018	Red	Yes

3.2 Wintering Bird Survey

Across all of the survey areas, and survey visits, a total of 135 species were recorded, this included 33 red listed, 47 amber listed species. In addition, 24 Schedule 1 species were recorded.

A summary of the Birds of Conservation Concern, and Schedule 1 species are provided below, full species lists can be found in Appendix C, and results provided in the figures presented in Appendix E.

Colour coding denotes the status of species as follows:

- **Red text** = Red Listed Bird of Conservation Concern
- **Orange text** = Amber Listed Bird of Conservation Concern
- **Bold text** = Schedule 1 species (which may or may not have a conservation listing)

3.2.1 Transects

Table 5 provides an overview of the diversity of assemblages, numbers of Birds of Conservation Concern and Schedule 1 species for each Transect. By way of comparison, the transect length and average number of species per kilometre is shown.

Table 5 Summary of Results for Transects

Transect	Length (km)	Total Species	Sp./km	No. Red Listed	No. Amber Listed	No. Schedule 1
1	5	73	14	19	28	6
2	6	70	13	17	25	4
3	10	88	9	21	30	10
4	1	47	47	10	19	2
5	1	36	36	8	16	2
6	10	65	7	18	21	7
7	3	58	19	12	19	6
8	4	72	19	15	26	5
9	18	86	5	20	26	7
10	5	62	12	12	20	1

Transect 1

Transect 1 was 5km in length, forming a looped transect and was located just to the north of Barmston, with the eastern section of the transect following the coast. The rest of the route travels through farmland, with a caravan park located on the southern boundary.

A diverse assemblage of seventy-three species were recorded across the six survey visits, this included five Schedule 1 species, 17 red listed and 30 amber listed species. Notable observations included wader roosts on the beach of sanderling, dunlin and ringed plover primarily, but also grey plover were recorded. Farmland birds included good numbers of yellowhammer, tree sparrow, grey partridge and reed and corn bunting were also recorded. Lapland bunting was also a notable record. Water rail were recorded.

A single great northern diver and a small number of common scoter were observed at sea.

Table 6 Summary of Results for Transect 1

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull	149	93		81	56	32	411
Common Gull	78	250	99	237	666	238	1568
Common Scoter		3					3
Corn Bunting			14	42	2		58
Dunlin			1	9		11	21
Dunnock		2	1	2		1	6
Fieldfare		4				18	22
Gannet		1					1
Great Black-backed Gull	1	10	1		3	2	17
Great Northern Diver		1					1
Greenfinch	2	2	4		6	8	22
Grey Partridge		16		6	4	2	28
Grey Plover			4	11	9		24
Grey Wagtail	1						1

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Greylag Goose		1					1
Herring Gull	314	32	122	65	63	78	674
House Sparrow			6		4	2	12
Kestrel	1	3	3	1		1	9
Kittiwake					1		1
Knot	3	4					7
Lapland Bunting		1	1		1		3
Lapwing		2			1		3
Linnet		29	8	26	46	22	131
Mallard			14	2		2	18
Meadow Pipit	8	3	1	6	2		20
Mistle Thrush				1			1
Oystercatcher			14				14
Pink-footed Goose	121	4					125
Red-throated Diver	1	5		3	3		12
Redwing		1	8				9
Reed Bunting	20	16	10	4	8	7	65
Ringed Plover	48		40	51		38	177
Rook	92	19	79	140	145	14	489
Sanderling	3	10	67	7		74	161
Short-eared Owl				1			1
Shoveler						1	1
Skylark	23	12	14		31	12	92
Snipe	5	1					6
Song Thrush		2	3		1		6
Sparrowhawk		1					1
Starling	111	1413	54	270	58	14	1920
Stock Dove	2	3					5
Teal			10		4	6	20
Tree Sparrow	8	5		12	27		52
Turnstone		8	6				14
Wigeon			11				11
Wood Pigeon	9	41	26		2177	34	2287
Wren	3	11	4	2	2	1	23
Yellowhammer	10	13	19	3	98	40	183
Totals							
Total Species							73
No. Red Listed							17
No. Amber Listed							30
No. Schedule 1							5

Transect 2

Transect 2 was 6km long, and also formed a loop but was located to the south of Barmston, running parallel with the coastline on the east side, however not immediately adjacent to it, with the majority of the route located within arable farmland. The route incorporated a small residential area to the north of the transect.

Seventy species were recorded across the six survey visits, this included five Schedule 1 species, 18 red listed and 26 amber listed species. Similar to Transect 1, there were wader roosts on the beach, consisting of dunlin, sanderling and ringed plover. A small group of snow bunting was recorded on visit six.

Inland, small numbers of farmland birds were recorded, including grey partridge, linnet and yellowhammer. Tree and house sparrows were observed associated with the residential area.

Table 7 Summary of Results for Transect 2

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull	162	105			1		268
Bullfinch		2	4				6
Common Gull	244	400	13	1	20	41	719
Common Sandpiper	2						2
Dunlin				7	6		13
Duncock	2	4	5	4	1	10	26
Fieldfare			1	9		32	42
Great Black-backed Gull		2			1	18	21
Greenfinch	2	2	18	4	7	4	37
Grey Partridge	21	22	25	14	6	7	95
Herring Gull	255	111	14	23	55	139	597
House Sparrow	4	28	23	11	37	26	129
Kestrel	1	2	2	1	1		7
Linnet	86	52	20	49	47	97	351
Mallard		4	1	7	5	34	51
Meadow Pipit	7	2		1	1	4	15
Mediterranean Gull	1						1
Mistle Thrush		2		1		2	5
Moorhen	1	8	9	7	5	4	34
Pink-footed Goose	608	49		1	1		659
Purple Sandpiper				1			1
Redwing			2				2
Reed Bunting	8	9	1	2	4	12	36
Ring Ouzel						1	1
Ringed Plover				68	46	1	115
Rook	20	36	140	24		20	240
Sanderling				9	51		60
Shelduck	30					1	31
Skylark	43	62	11	1	14	25	156

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Snow Bunting						4	4
Song Thrush			1	1	1	4	206
Sparrowhawk	1						1
Starling	1013	95	36	21	21	8	1194
Stock Dove		3	18	4		4	29
Teal			4	1			5
Tree Sparrow	4	2	4	9	23	7	49
Turnstone	6	1		9			16
Whooper Swan	6						6
Wigeon				161			161
Wood Pigeon	109	241	67	85	90	38	630
Woodcock		1					1
Wren	5	9	9	2	3	4	32
Yellowhammer	9	22	3			6	40
Totals							
Total Species							70
No. Red Listed							18
No. Amber Listed							26
No. Schedule 1							5

Transect 3

Transect 3 was 8km in length, following the southern boundary of Hornsea Mere SPA in one direction. The route travels through and/or adjacent to arable farmland, scrub and woodland areas and offered view across the mere at a small number of locations.

An extremely diverse range of species was recorded from Transect 3; a total of eighty-eight species, including ten Schedule 1 species, 19 red listed and 32 amber listed species.

Of particular note were the presence of marsh harrier across all visits, in addition to Cetti's warbler associated with the reed and scrub areas. There was a large assemblage of wildfowl associated with the mere itself, including good numbers of goldeneye, pochard, with observations of Slavonian grebe, black-necked grebe, scaup, smew, long-tailed duck and recorded. A starling roost, of 6,000 birds, was noted.

Barnacle, brent and pink-footed geese were recorded on the open fields adjacent to the mere and lapwing were observed displaying during the final visit.

Table 8 Summary of Results for Transect 3

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Barnacle Goose	140	215	150			1	506
Black-headed Gull	540	69	31	113	48	90	891
Black-necked Grebe						1	1
Black-throated Diver				190			190
Brambling					2	1	3
Brent Goose	11					1	12
Bullfinch	2	2	1			2	7
Cetti's Warbler	4				4	2	10
Common Gull	87	35	1	6	23	3	155
Common Scoter	2						2
Curlew		2		8	9		19
Duncock	5	1	3		4	6	19
Gadwall	69	149	216	73	62	34	603
Goldeneye	60	73	60	155	145	115	608
Great Black-backed Gull	29	24	1	6	16	1	77
Greenfinch			4	3	2	3	12
Grey Partridge	2					9	11
Grey Wagtail	1						1
Greylag Goose	32	1100			2	28	1162
Herring Gull	26	41	16	15	31	46	175
House Sparrow	7		1		3	2	13
Kestrel	3	4	1	1	2		11
Lapwing			5		65	4	74
Linnet	35	1	43	30	4	39	152
Long-tailed Duck				1		1	2

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Mallard	87	36	62	116	21	54	376
Marsh Harrier	2	2	2	1	2	3	12
Meadow Pipit		1				1	2
Mediterranean Gull	1						1
Mistle Thrush			1	1			2
Moorhen	1		2	2	1	1	7
Oystercatcher						1	1
Pink-footed Goose	217	189	170		245		821
Pochard	2	3	139	47	111	51	353
Redwing	45		25	16	1		87
Reed Bunting	7	4	11	7	15	10	54
Ringed Plover	2	3					5
Rook	37	2	10	1		9	59
Scaup	1						1
Shelduck					1		1
Shoveler					17	26	43
Skylark	1	1			4	20	26
Slavonian Grebe		1					1
Smew						1	1
Snipe				1			1
Song Thrush					4	7	11
Starling	6935	6	1	1	4	9	6956
Stock Dove		4	1			3	8
Teal	3		11	22	38	23	97
Tree Sparrow			1			6	7
Wigeon	57	9	616	925	144	47	1798
Wood Pigeon	143	13	70	3	26	27	282
Wren	15	2	5		3	11	36
Yellowhammer			18				18
Totals							
Total Species							88
No. Red Listed							19
No. Amber Listed							32
No. Schedule 1							10

Transect 4

Transect 4 was 1km long, located to the east of the village of Tunstall, it followed the coast in a north-east to south-west direction. Following significant erosion to the cliffs in December 2021 (visit 3), the route was altered to avoid the cliff edge, and instead followed the nearest field boundary through arable farmland.

Forty-seven species were recorded from Transect 4, this included two Schedule 1 species, ten red listed and 19 amber listed species. Twite and snow bunting were recorded on the beach, along with small roosts of waders. The beach was subject to disturbance by fisherman which may have impacted on bird usage. Red-throated diver and teal were recorded on the sea.

Table 9 Summary of Results for Transect 4

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Bullfinch						2	2
Common Gull	13	16	115	3	8	2	157
Dunnock	1			1	1	6	9
Great Black-backed Gull	11	1	1			4	17
Guillemot			1	2			3
Herring Gull	23	12	10	7	3	64	119
House Sparrow					6		6
Kestrel	1	1			1		3
Knot	2						2
Lesser Redpoll	2						2
Linnet		5			38	17	60
Mallard						2	2
Meadow Pipit	2					2	4
Moorhen					1		1
Red-throated Diver		2	11		2		15
Reed Bunting						2	2
Ringed Plover		21					21
Sanderling		24		3	1	1	29
Snow Bunting	15	1					16
Song Thrush				1	2		3
Sparrowhawk	1						1
Starling	28		60			14	102
Stock Dove					8	3	11
Teal					62		62
Tree Sparrow	6					1	7
Twite					1		1
Wood Pigeon				2	2	5	9
Wren	1			1	2	3	7
Yellowhammer				1		2	3
Totals							
Total Species							47
No. Red Listed							10
No. Amber Listed							19
No. Schedule 1							2

Transect 5

Transect 5 was also 1km long, located to the south of Transect 4, and similarly followed the coastline, with arable farmland to the west of the transect.

Thirty-six species were recorded from Transect 5, this included two Schedule 1 species, eight red listed and 16 amber listed species. Low numbers of waders were observed on the beach, with snow bunting also recorded. Red-throated diver was recorded on the sea.

Table 10 Summary of Results for Transect 5

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull	2						2
Common Gull	6	8		12	57	9	92
Duncock	1	1	1		1	1	5
Great Black-backed Gull		1	1	2	2		6
Greylag Goose	52		4				56
Herring Gull	4	2	36	4	3	61	110
House Sparrow	2					2	4
Knot			26				26
Lesser Black-backed Gull						1	1
Meadow Pipit						6	6
Pink-footed Goose				8			8
Red-breasted Merganser	1						1
Red-throated Diver		6	4	2			12
Ringed Plover	5		62		1		68
Rook					4		4
Sanderling			1				1
Skylark	7				5	6	18
Snow Bunting	1						1
Starling		32				31	63
Stock Dove						2	2
Tree Sparrow			8			2	10
Wood Pigeon	1				43	8	52
Woodcock	1						1
Wren	1		1			1	3
Yellowhammer		3	2			1	6
Totals							
Total Species							36
No. Red Listed							8
No. Amber Listed							16
No. Schedule 1							2

Transect 6

Transect 6 was 10km in length, located between Holmpton and Easington, and formed two joined loops, with the eastern sides following the coastline.

Sixty-five species were recorded from Transect 6, this included seven Schedule 1 species, 17 red and 22 amber listed species. Farmland indicator species were recorded from the transect, including yellowhammer, corn bunting and skylark. Golden plover and curlew were also recorded inland. Over 2,200 pink-footed geese were recorded on visit 1. A peregrine pair and merlin were recorded.

Table 11 Summary of Results for Transect 6

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull	206	109	34				349
Brambling						1	1
Bullfinch					1	4	5
Common Gull	372	216	43	72	573		1276
Corn Bunting					5	4	9
Curlew	4	4	2	9	20	1	40
Dunlin						1	1
Duncock	5	1	1		7	10	24
Fieldfare				48		2	50
Great Black-backed Gull	11	2	2				15
Greenfinch						3	3
Grey Partridge	18	15		5	2		40
Greylag Goose					4		4
Herring Gull	37	14	4	25	2	4	86
House Sparrow					22	7	29
Kestrel	6	4	2	2		1	15
Lesser Black-backed Gull						1	1
Linnet					5	17	22
Meadow Pipit	18	6	2	1	2	19	48
Mediterranean Gull	23	57	1				81
Merlin		1					1
Peregrine			1		3		4
Pink-footed Goose	2271	1000		32	388		3691
Razorbill						1	1
Red-throated Diver		1	29		13		43
Redwing	332		1	3		11	347
Reed Bunting	13	2	6	2	18	15	56
Ringed Plover	4						4
Rook	15			120	160	44	339
Skylark	12	26	6	17	46	34	141
Snipe						1	1

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Snow Bunting				34			34
Song Thrush	2		1		3	1	7
Sparrowhawk		1				1	2
Starling	505	220		255	163	15	1158
Stock Dove	25	5		25	6	12	73
Tree Sparrow	7	1	4	29	37	7	85
Twite	2						2
Wood Pigeon	39	29	50	529	130	28	805
Woodcock	14	1					15
Wren	9	2			4	6	21
Yellowhammer		1	9	12	22	11	55
Totals							
Total Species							65
No. Red Listed							17
No. Amber Listed							22
No. Schedule 1							7

Transect 7

Transect 7 was 3km in length, located near Foston-on-the-Wolds. The route is within arable farmland, and follows Kelk Beck on the western side of the transect.

Fifty-eight species were recorded from Transect 7, including six Schedule 1 species, 11 red listed and 20 amber listed species. Small numbers of farmland birds were recorded, including tree sparrow. A, likely migrating, marsh harrier was recorded on the final visit. Peregrine was recorded.

Table 12 Summary of Results for Transect 7

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull			2				2
Brambling		1					1
Bullfinch					1		1
Common Gull		45	6	49			100
Cormorant		2	1	2			5
Duncock		1	1	2	3	2	9
Fieldfare			3	228	1		232
Great Black-backed Gull		3					3
Greenfinch					2		2
Grey Partridge				1			1
Grey Wagtail	1		1		1	1	4
Greylag Goose		7					7
Herring Gull	8	63					71
House Sparrow	2					2	4

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Kestrel	1	1	2	1		1	6
Kingfisher					1		1
Linnet	3	1		12	2	3	21
Mallard		6	1		3	7	17
Marsh Harrier						1	1
Mistle Thrush		2	2				4
Moorhen		2	4			2	8
Peregrine				1			1
Redwing			1	39			40
Reed Bunting	3	5	4		4	2	18
Rook	48	82	21	162	46	20	379
Skylark	1	1			9	8	19
Song Thrush	1		2	1	4		8
Starling	14	58	59	122	19	5	277
Stock Dove	26	6	9	6	11	4	62
Tawny Owl		1					1
Teal			8	8	20		36
Tree Sparrow		14	11	14	16	1	56
Wood Pigeon	30	66	104	111	156	26	493
Wren	2	17	2		7	9	37
Yellowhammer	6	10	15		8	1	40
Totals							
Total Species							58
No. Red Listed							11
No. Amber Listed							20
No. Schedule 1							6

Transect 8

Transect 8 was 4km in length and located to the west of Transect 7, near to Wansford. It followed a section of the Driffield canal and adjacent to the River Hull Headwaters SSSI.

Seventy-two species were recorded from Transect 8, including five Schedule 1 species, 14 red listed and 27 amber listed species. There were notable concentrations of birds recorded in association with the river and trout farm, in particular large numbers of cormorants and herons. Cetti's warbler, marsh harrier and water rail were recorded associated with reed areas.

Table 13 Summary of Results for Transect 8

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull	50	74	14	6	19		163
Bullfinch	2		1		1		4
Cetti's Warbler	1		1		1	4	7
Common Gull	44	17	2	13	23		99
Duncock	1	4	1	1	3	6	16
Fieldfare		7		48			55
Gadwall						6	6
Goldeneye			2				2
Great Black-backed Gull		1					1
Green Sandpiper	1	2	2	1			6
Greenfinch						2	2
Grey Partridge			5				5
Grey Wagtail			1	2		1	4
Greylag Goose			126	4	2	4	136
Herring Gull	1	13	4	4	5	11	38
House Sparrow			2		1	2	5
Kestrel	2	1	3	4		2	12
Kingfisher	1		1		1	5	8
Lapwing				85	2	1	88
Linnet	1		16		2	11	30
Mallard	2	13	11	6	10	26	68
Marsh Harrier		1		1		1	3
Marsh Tit					2		2
Meadow Pipit		1					1
Mistle Thrush	2	1	2	3	2	1	11
Moorhen	17	1	25	25	9	5	82
Pink-footed Goose	742						742
Redwing			1		1		2
Reed Bunting	6			2	3	10	21
Rook	70	158	51	15	64	2	360
Skylark	3	9		1	4	6	23
Snipe	1					1	2

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Song Thrush	1	1		2	1	2	7
Sparrowhawk		1		1			2
Starling	523	115	102	43	26	4	813
Stock Dove	11	17		2	4	4	38
Teal				5		8	13
Tree Sparrow				6	2	4	12
Whooper Swan		2					2
Wigeon	17				16	2	35
Wood Pigeon	31	6	14	19	22	14	106
Wren	10	5	7	3	8	19	52
Yellowhammer	2			2	3	1	8
Totals							
Total Species							72
No. Red Listed							14
No. Amber Listed							27
No. Schedule 1							6

Transect 9

Transect 6 was 17km in length, and divided in to two parts, 9a and 9b, to allow the transect to be effectively surveyed within a morning. Transect 9a ran adjacent to Pulfin Bog SSSI and incorporated part of the Beverley and Barmston drain, and 9b followed the Leven Canal SSSI.

Transect 9 supported one of the most diverse assemblages of the survey, with eighty-seven species, this included eight Schedule 1 species, 19 red listed and 27 amber listed species. Marsh harrier, Cetti's warbler and water rail were recorded across the survey period.

The pools supported good numbers of wildfowl, including goldeneye, gadwall, shoveler, shelduck and scaup. Waders such as greenshank and redshank were also recorded.

Lapwing and golden plover were recorded using the open fields in addition to farmland passerines tree sparrows, yellowhammer and linnet. A flock of over 2,000 pink-footed geese were recorded on the first visit and a bittern recorded along the Leven canal on the final visit.

Table 14 Summary of Results for Transect 9

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Bittern						1	1
Black-headed Gull	74	20	49	83	217	137	580
Bullfinch	4	3	7	3	1	1	19
Cetti's Warbler	7	8	5	5	6	10	41
Common Gull	304	71	210	104	146	93	928
Curlew				34	10		44
Dunlin	3					14	17
Dunnock	4	4	5	2	4	4	23
Fieldfare		98	9	172	113	189	581
Gadwall	2	4	7	26	32	29	100
Goldeneye		2	3	7	15	19	46
Great Black-backed Gull		1					1
Greenfinch			51		2	3	56
Grey Partridge	7		2	1			10
Grey Wagtail		3	2		1		6
Greylag Goose	16	349	553	229	324	128	1521
Herring Gull	2	1	13	12	1	4	33
House Sparrow	2	10		4	13	16	45
Kestrel	6	3	5	2	2	4	22
Kingfisher		1			1	1	3
Lapwing	460	44	634	468	1078	612	3296
Lesser Black-backed Gull						4	4
Linnet	70		4	1	17	21	113
Mallard	113	32	63	67	116	24	415
Marsh Harrier	2	2	3	3	2		12
Meadow Pipit	6		5	2	10	1	24

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Mistle Thrush	2		1				3
Moorhen	15	16	14	8	15	9	77
Pink-footed Goose	2060	8	24	24			2116
Pochard						1	1
Redshank	2	2		60	14	85	163
Redwing	3	43		11	5		62
Reed Bunting	22	40	29	23	62	44	220
Ringed Plover					224		224
Rook	142	151	51	84	107	60	595
Scaup				1	1		2
Shelduck					2	2	4
Shoveler		1	4			29	34
Skylark	27	12	13	1	6	27	86
Snipe	1			6	8	1	16
Song Thrush	2	13	3		2	3	23
Sparrowhawk	2	1	2	3			8
Starling	391	1931	1016	152	950	113	4553
Stock Dove	31	35	3	3	7	4	83
Teal	484	93	218	1214	134	132	2275
Tree Sparrow	26			5			31
Whooper Swan	2	2					4
Wigeon	123	47	6	101	16	59	352
Wood Pigeon	406	76	489	325	313	898	2507
Woodcock					1		1
Wren	15	20	19	11	11	13	89
Yellowhammer	4	25	18	12	42	57	158
Totals							
Total Species							86
No. Red Listed							19
No. Amber Listed							27
No. Schedule 1							8

Transect 10

Transect 10 was located at Tophill Low SSSI, just to the south-west of Hempholme.

It was created after the first survey visit, when it became apparent that there was not sufficient time to survey the two areas for Vantage Points 7 and 8, in the allocated time. The transect was created to allow survey of these vantage point areas in a morning where more time would be available and a more thorough survey could be undertaken. The transect was unable to be surveyed after the January visit due to Yorkshire Water works preventing site access.

Sixty-two species were recorded during the four visits, with 12 red listed and 21 amber listed species. Two Schedule 1 listed species were noted.

Table 15 Summary of Results for Transect 10

Species	Visit 1	Visit 2	Visit 3	Visit 4
Black-headed Gull	46	88	24	
Common Gull	47	83	14	5
Curlew		3		
Duncock			1	
Gadwall		45	67	
Goldeneye	14	21	22	12
Great Black-backed Gull	5	6		
Greylag Goose		514	114	
Herring Gull	11	7		6
Kestrel	1	1	1	
Lapwing		34	130	
Linnet			40	
Mallard		71	116	
Marsh Tit			1	
Moorhen		3	4	
Pintail			2	
Pochard	88	169	139	46
Redshank		2	23	
Redwing			14	
Reed Bunting	2		1	
Rook	42		3	
Shoveler	67	49	87	62
Skylark	1	2		
Smew			1	
Song Thrush		13	1	
Sparrowhawk		1		
Stock Dove			2	
Teal	12		438	22
Wigeon		169	336	143
Wood Pigeon	3		50	7

Species	Visit 1	Visit 2	Visit 3	Visit 4
Wren	2	1	3	1
Yellowhammer	1			
Totals				
Totals species				62
No. Red Listed				12
No. Amber Listed				21
No. Schedule 1				2

3.2.2 *Vantage Points*

Thirteen Vantage Points (VPs) were surveyed during the 2021/22 winter period, this included VP's 7 and 8 which were transferred in to an additional transect route (Transect 10) to allow a more effective survey after the first survey visit.

The VPs tended to record a lower number of species/records due to the fact that they were a static survey of 15 minutes.

Table 16 provides a summary of the results for each of the VPs, full list of Birds of Conservation Concern and Schedule 1 species are provided under each of the VP headings, and colour coded according to the conservation status (red and amber), with Schedule 1 species in bold.

Table 16 Summary of Results for all Vantage Points

VP No.	Total Species	No. Red Listed	No. Amber Listed	No. Schedule 1
1	24	4	12	1
2	26	10	9	2
3	24	8	10	4
4	21	6	9	3
5	28	8	5	1
6	30	8	10	2
7	See Transect 10			
8				
9	49	12	18	4
10	43	7	20	4
11	42	10	16	3
12	37	9	11	3
13	39	8	13	3

Vantage Point 1

VP1 was located to the east of Aldborough, on the top of a cliff, with arable farmland to the west.

Twenty-four species were recorded from VP1, this included one Schedule 1 species, four red listed and 12 amber listed species. The Vantage Point generally recorded low levels of activity across the survey visits, with the most notable observations those of red-throated diver on the sea and low numbers of sanderling on the beach.

Table 17 Summary of Results for Vantage Point 1

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull						11	11
Common Gull	23	5	23	19	3	6	79
Great Black-backed Gull			3	1	1	1	6
Greylag Goose						3	3
Guillemot				1			1
Herring Gull	1	2	5		13	13	34
Linnet	7						7
Mallard						2	2
Meadow Pipit		1				3	4
Oystercatcher						2	2
Pink-footed Goose	54						54
Red-throated Diver		2	13		3		18
Sanderling			6		2		8
Skylark					2	3	5
Starling		84					84
Wood Pigeon		3			2		5
Wren				1			1
Totals							
Total Species							24
No. Red Listed							4
No. Amber Listed							12
No. Schedule 1							1

Vantage Point 2

VP2 was located between Aldborough and Grimston, within arable farmland and near to a watercourse.

There were 26 species recorded from VP2, this included two Schedule 1 species, 10 red listed and nine amber listed species.

A small number of farmland species, such as yellowhammer, corn bunting, reed bunting, tree sparrow and lapwing. A single peregrine was recorded on Visit 2.

Table 18 Summary of Results for Vantage Point 2

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Common Gull				15	35		50
Corn Bunting						2	2
Fieldfare			15		8		23
Great Black-backed Gull	2						2
Herring Gull						3	3
House Sparrow				12			12
Kestrel		1	1	1	1		4
Lapwing	32						32
Linnet						4	4
Meadow Pipit	1					1	2
Peregrine		1					1
Reed Bunting						3	3
Rook		14	120			1	135
Skylark	1				11	4	16
Starling		258					258
Stock Dove		22					22
Tree Sparrow				2			2
Wood Pigeon	27					70	97
Wren	1						1
Yellowhammer			2				2
Totals							
Total Species							26
No. Red Listed							10
No. Amber Listed							9
No. Schedule 1							2

Vantage Point 3

VP3 was located on the cliff top, to the north of Withernsea. Arable farmland was located to the west. It was a field boundary to the north of VP4.

Twenty-four species were recorded from VP3, four Schedule 1, seven red and 11 amber listed species.

Red-throated diver and goldeneye were recorded out at sea, and barn owl recorded inland. A flock of snow bunting was of note on Visit 1.

Table 19 Summary of Results for Vantage Point 3

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Barn Owl					1		1
Black-headed Gull	2		2	4	16		24
Common Gull	3	2	19	110	11		145
Curlew			8				8
Goldeneye			1				1
Great Black-backed Gull		1	1		2		4
Guillemot				2			2
Herring Gull	3	1	4	5	1	12	26
Kestrel	1	1					2
Linnet					20	1	21
Meadow Pipit	7					5	12
Red-throated Diver			3	2	1		6
Redwing			1				1
Sanderling	1				2		3
Skylark	17	14			1	3	35
Snow Bunting	26						26
Starling	26	3	1			130	160
Teal			8				8
Wood Pigeon			5		1	2	8
Yellowhammer	1						1
Totals							
Total Species							24
No. Red Listed							7
No. Amber Listed							11
No. Schedule 1							4

Vantage Point 4

VP4 was located on the cliff top, to the north of Withernsea. Arable farmland was located to the west. It was a field boundary to the south of VP3.

Twenty-one species were recorded, with three Schedule 1, five red and 10 amber listed species.

Red-throated diver was regularly recorded out at sea, snow bunting and Mediterranean gull were also of note.

Table 20 Summary of Results for Vantage Point 4

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull			1	6	1		8
Common Gull				7	5		12
Great Black-backed Gull		4	2	1	1		8
Guillemot				3			3
Herring Gull	8	5	4	19	17	17	70
Kestrel	1						1
Meadow Pipit	1				1	4	6
Mediterranean Gull					2		2
Red-throated Diver		2	2	8	6		18
Rook						1	1
Shag			1				1
Skylark	3					1	4
Snow Bunting					2		2
Song Thrush					1		1
Starling	1						1
Woodcock		1					1
Totals							
Total Species							21
No. Red Listed							5
No. Amber Listed							10
No. Schedule 1							3

Vantage Point 5

VP5 was located to the west of Beverley, immediately to the west of the Beverley Racecourse. It was surrounded by arable farmland, grassland and a broad-leaved woodland to the south.

Low levels of activity were recorded from VP5, with 21 species recorded in total. This included one Schedule 1, six red and seven red listed species. There were no specific observations of particular note.

Table 21 Summary of Results for Vantage Point 5

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull		1	8	5			14
Common Gull		4	52		1		57
Greenfinch						1	1
Herring Gull		4	6				10
House Sparrow						1	1
Kestrel		1					1
Linnet				3			3
Redwing		2	28				30
Skylark					1		1
Song Thrush				1			1
Starling		5			70		75
Wood Pigeon	8	41	5	2	68	2	126
Wren		1	1			1	3
Totals							
Total Species							28
No. Red Listed							6
No. Amber Listed							7
No. Schedule 1							1

Vantage Point 6

VP6 was located to the north of Scarborough, near to the wooded Bryan Mills Beck.

Low activity levels were also recorded at VP6, with 30 species in total, two of which were Schedule 1, seven red and 11 amber listed species.

Small numbers of farmland birds, yellowhammer, tree sparrow and reed bunting were recorded. A red kite was observed on visit 4.

Table 22 Summary of Results for Vantage Point 6

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull	1		20	18	8	2	49
Common Gull	4	6	26	29	61	48	174
Dunnoek			2	1	1	1	5
Greenfinch			1				1
Herring Gull		1	5				6
Kestrel						2	2
Linnet			12	1			13
Meadow Pipit			1				1
Red Kite				1			1
Redwing				1	3		4
Reed Bunting			1				1
Rook		68	3	1	3	2	77
Skylark			6		4	3	13
Starling		13	41				54
Stock Dove		3				4	7
Tree Sparrow						1	1
Wood Pigeon	510	29				1	540
Wren			2	1		2	5
Yellowhammer			17	23		1	41
Totals							
Total Species							30
No. Red Listed							7
No. Amber Listed							11
No. Schedule 1							2

Vantage Point 7

See Transect 10.

Vantage Point 8

See Transect 10.

Vantage Point 9

VP9 was located near Emmotland, on the junction of River Hull and Frodingham Beck.

Forty-nine species were recorded from VP9, four Schedule 1, 10 red and 20 amber listed species.

Small numbers of farmland birds were noted, including corn bunting, reed bunting, tree sparrow, linnet and yellowhammer. Waders were also recorded in low numbers, which included oystercatcher, redshank and lapwing. Marsh harrier was also recorded.

Table 23 Summary of Results for Vantage Point 9

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull		50	3		2		55
Common Gull	8	79	3		47		137
Corn Bunting						2	2
Fieldfare	2	1	151	26			180
Gadwall						2	2
Greylag Goose			20				20
House Sparrow	1						1
Lapwing					8	7	15
Linnet		14	38				52
Mallard					2	7	9
Marsh Harrier						1	1
Meadow Pipit		1		7		2	10
Mistle Thrush	1						1
Oystercatcher						2	2
Pink-footed Goose						1	1
Redshank					1		1
Redwing			24	2			26
Reed Bunting			1	1	1	1	4
Rook			8			3	11
Skylark						1	1
Snipe				1			1
Song Thrush			1				1
Starling		90	28		1		119
Stock Dove		8	8	3			19

Tree Sparrow						2	2
Whooper Swan		3				1	4
Wigeon					6		6
Wood Pigeon	5	9	57			7	78
Wren	2	3	1	1		1	8
Yellowhammer			1				1
Totals							
Total Species							49
No. Red Listed							10
No. Amber Listed							20
No. Schedule 1							4

Vantage Point 10

VP10 was located to the north of VP9, further up the Frodingham Beck. It was surrounded by arable farmland and grasslands.

Forty-three species were recorded from VP10, with four Schedule 1, seven red and 20 amber listed species.

Low numbers of wildfowl were recorded, which included whooper swan, gadwall, goldeneye, wigeon, mallard and teal. Low numbers of lapwing and snipe were also recorded. Marsh harrier and kingfisher were recorded on one occasion.

Table 24 Summary of Results for Vantage Point 10

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull	30	2	4				36
Common Gull			6	1	8		15
Dunnoek	1					1	2
Fieldfare			33				33
Gadwall						4	4
Goldeneye					3		3
Greylag Goose			6				6
Herring Gull		1			16		17
Kestrel			1				1
Kingfisher						1	1
Lapwing			1	10			11
Linnet						1	1
Mallard		18			2	4	24
Marsh Harrier				1			1
Meadow Pipit			2			1	3
Moorhen	3		1				4
Pink-footed Goose	1					52	53
Red-breasted Merganser						0	0
Reed Bunting				1	2	4	7

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Skylark			2		3	5	10
Snipe	2			1			3
Starling			32		17		49
Stock Dove				1	1		2
Teal		2		14		4	20
Whooper Swan				5	3		8
Wigeon		7			35		42
Wood Pigeon	3	8		7	80	11	109
Wren	1		1	1		2	5
Totals							
Total Species							43
No. Red Listed							7
No. Amber Listed							20
No. Schedule 1							4

Vantage Point 11

VP11 was located to the west of VP10, further upstream on the River Hull, to the east of Corpslanding. It was surrounded by grassland, with a large waterbody to the east.

Forty-two species were recorded from VP11, with three Schedule 1, 8 red and 18 amber listed species.

A large cormorant roost was recorded nearby, with low number of wildfowl; gadwall, teal and mallard. Marsh harrier were recorded and barn owl observed using one of the nest boxes.

Table 25 Summary of Results for Vantage Point 11

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Black-headed Gull	1			7	16		24
Common Gull		2					2
Dunnock		1				2	3
Fieldfare			5				5
Gadwall						2	2
Greenfinch				1			1
Greylag Goose						2	2
Herring Gull				4			4
Kestrel		1	1		1		3
Linnet				4			4
Mallard	2	5	2	9		3	21
Marsh Harrier				3			3
Mistle Thrush	1	2					3
Moorhen	2					2	4
Pink-footed Goose	42						42
Redwing			11	8			19

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Reed Bunting		2				3	5
Skylark					2		2
Song Thrush					1		1
Sparrowhawk		1					1
Starling					9		9
Stock Dove	31				1	1	33
Teal				25	32	3	60
Wood Pigeon	18	1			1	4	24
Wren	4	2	3	1		2	12
Yellowhammer				1			1
Totals							
Total Species							42
No. Red Listed							8
No. Amber Listed							18
No. Schedule 1							3

Vantage Point 12

VP12 was located to the north of VP10, further up the Frodingham Beck, to the west of Church End. It was surrounded by arable farmland and scrub to the south.

Forty-species were recorded, three of these are listed on Schedule 1, seven red listed and 13 amber listed birds.

Low numbers of farmland birds were recorded, including yellowhammer, linnet, reed bunting and skylark. Barn owl was also recorded.

Table 26 Summary of Results for Vantage Point 12

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Barn Owl		4					4
Black-headed Gull		8		6	17		31
Common Gull			3	2	1		6
Dunnoek	2	1	2		1	3	9
Fieldfare				1			1
Greenfinch	16				1	1	18
Greylag Goose			5	2		1	8
Herring Gull	1	56	2	1	2	2	64
Kestrel		2	1		1		4
Linnet	14			40	2	13	69
Redwing				6	9		15
Reed Bunting	1			1		1	3
Rook	1		2			1	4
Skylark	1				1		2
Song Thrush		2			1	1	4

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Sparrowhawk	2						2
Starling			1	5	48	41	95
Stock Dove				1			1
Wood Pigeon	5		60	13	4	11	93
Wren		2	1	1	2	1	7
Yellowhammer		7		6			13
Totals							
Total Species							40
No. Red Listed							7
No. Amber Listed							13
No. Schedule 1							3

Vantage Point 13

VP13 was located on Kelk Beck, to the north of Transect 7 and east of Nafferton. It was surrounded by arable farmland, with a waterbody and scrub to the north.

Thirty-nine species were recorded, including three Schedule 1, seven red and 14 amber listed species. Low numbers of farmland birds were observed including yellowhammer, linnet, reed bunting and skylark. Marsh harrier was recorded displaying on the final visit.

Table 27: Summary of Results for Vantage Point 13

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Barn Owl		1					1
Blackbird		3	3		1		7
Black-headed Gull		4					4
Blue Tit		1		1	1	1	4
Bullfinch						1	1
Buzzard				1	1	1	3
Canada Goose						6	6
Carrion Crow			1	2	4	2	9
Chaffinch	1				2		3
Common Gull						31	31
Cormorant			2		1		3
Duncock	1	1	2	1			5
Goldfinch		1					1
Great Tit				1			1
Greenfinch					1		1
Grey Heron				1			1
Herring Gull				1	2		3
Jackdaw			85	12			97
Kestrel	2						2
Lapwing				130			130

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Linnet	30						30
Long-tailed Tit		10					10
Magpie				1			1
Mallard						2	2
Marsh Harrier						2	2
Mute Swan			4				4
Pheasant			2	4			6
Redwing			1		2		3
Reed Bunting	3		1		1		5
Robin		1	1	1	1		4
Rook			100	69	6		175
Siskin		6					6
Skylark	1		4		1	2	8
Song Thrush		2			1		3
Starling					1		1
Stock Dove			2		4		6
Wood Pigeon			8	1	152		161
Wren	1	2	1		1	1	6
Yellowhammer	3	1			1		5
Totals							
Total Species							39
No. Red Listed							7
No. Amber Listed							14
No. Schedule 1							3

4 EVALUATION

Whilst the total number of species, and the number/proportion of birds with conservation status provide an indication of the importance of the areas adjacent to the transect, the length of the transect has also been considered, as this could influence the number of species, and individuals, likely to be recorded.

Standard methods for evaluating the importance of bird assemblages relate to a specific site, therefore they are not as relevant for a linear transect where no specific site boundary has been applied. Nonetheless, the Fuller (1980) assessment method provides an indication of the value of an assemblage. In some cases comparisons to designated site selection criteria provide are useful.

4.1 Transects

The diversity of species was generally high across all of the transect routes, the most diverse assemblages were recorded from Transect 3 and Transect 9, both associated with surveyed designated sites, with over 85 species recorded at each. This would be comparable to a site of National Importance. Transect 1 and Transect 8 also had assemblages of over 70, equivalent to Regional Importance. Whilst it did not return a high species diversity, Transect 10, at Tophill Low, supported a large concentration of wetland species.

The highest concentrations of birds, when comparing the number of registrations per kilometre of transect, were recorded at Transect 1 and Transect 3 and then Transect 9, with the lowest concentrations at Transect 4 and Transect 5.

4.1.1 *Transect 1*

Transect 1 recorded one of the highest total species lists for the site, with 73 species recorded. Birds of conservation concern represented 64% of the assemblage. The transect provided the second highest concentration of registrations, when compared to the other transect results. Under the Fuller (1980) assessment tool, an assemblage of over 70 species would qualify as Regionally Important. Whilst 16 wetland species of conservation concern were recorded, which is above that required for County Importance, the numbers indicate that the transect area does not support an assemblage of County Importance, when assessing against the Local Wildlife Site selection criteria.

The records appeared to be relatively evenly distributed across the transect route, predictably, the wetland species were primarily associated with the beach and sea habitats. A wetland area, to the north of the beach also supported wetland species, including water rail.

4.1.2 ***Transect 2***

A diverse range of species were recorded from Transect 2, with 70 species in total observed, this would qualify as Regionally Important if it was a discrete site. Birds of conservation concern represented 60% of the assemblage. The transect provided an average concentration of registrations when compared to the other surveyed transects.

Bird activity was concentrated to the farmland areas adjacent to the northern stretch of the transect on the first three survey visits, however, this activity reduced with a high activity level becoming associated with the residential area from December onwards. Of particular interest were the house sparrow and tree sparrow populations in this area.

The beach was subject to disturbance from fisherman and walkers during the survey which was thought to potentially reduce the use of the beach by birds, small wader roosts were however noted.

4.1.3 ***Transect 3***

Transect 3 follows the southern boundary of Hornsea Mere SPA, which returned a large and diverse range of species, 87 species in total, in particular wetland birds. It returned the highest concentration of records of all the transects. The mere is designated for its international importance for gadwall, goldeneye, pochard, shoveler and tufted duck. The surveys over the 2021/22 winter period did not record the majority of these birds in the numbers for which they were designated, with the exception of gadwall, however, natural fluctuations occur and the site is likely to still qualify as internationally important. A total of 36 wetland species were recorded (excluding gulls), including species such as long-tailed duck, smew, black-throated diver, black-necked grebe and scaup, and a peak count of 2,484 wetland birds were recorded associated with the site on the November visit. In addition, marsh harrier and Cetti's warbler were recorded across the winter visits.

Away from the water, farmland species such as tree sparrow, yellowhammer, linnet, grey partridge were recorded. Breeding lapwing were also recorded in the arable fields adjacent to the transect.

4.1.4 ***Transect 4***

This transect was one of the shortest, at 1km in length, which may account for the lower number of species recorded (47), however, the activity was reported to be generally low across the survey visits, and the average number of registrations per 1km was lower than many of the other transects. Twite and snow bunting recorded on the beach were the most significant observations. Small flocks of waders, including knot, sanderling and ringed plover appeared typical of the area, the low numbers of birds were possibly reduced due to regular disturbance on the beach. Common and herring gull were the most numerous species recorded. Whilst a low number of notable species were recorded in association with Transect 4, the habitats did not appear to be of significant importance to birds.

4.1.5 *Transect 5*

Transect 5 was another short transect, at approximately 1km long. The survey results were similar to that of Transect 4, which would be predicted given the similar habitats and locations of the two transects. The average number of registrations per 1km was lowest surveyed transects, as was the species diversity (36). Small wader roosts of ringed plover (62 maximum) and knot (26 maximum), were recorded on the beach. A single snow bunting was also recorded on the beach. Common and herring gull were the most numerous species recorded.

Inland, farmland bird species were noted, including yellowhammer and tree sparrow, however these were in low numbers. Whilst a low number of notable species were recorded in association with Transect 5, the habitats did not appear to be of significant importance to birds.

4.1.6 *Transect 6*

An average concentration of records and species diversity (65) was returned from Transect 6. The open fields adjacent to the transect appeared to be important for foraging wildfowl and waders, in particular pink-footed geese, golden plover and curlew. Mediterranean gulls were also recorded, with 57 recorded on the second visit. Migrant blackbird, redwing and woodcock were noted in early November.

The area also supported good numbers of farmland birds, including tree sparrow, grey partridge, yellowhammer, reed bunting, corn bunting and skylark. Twite was also recorded. Merlin and peregrine were recorded.

Red-throated divers were recorded throughout the winter period, and the typical small waders roosts were noted on the beach.

4.1.7 *Transect 7*

Low levels of bird activity were recorded from Transect 7, with a lower number of species when compared to other transects. Small numbers of farmland birds, such as tree sparrow and yellowhammer the key features of the assemblage. Peregrine was also noted, in addition to a single migrating marsh harrier on the final visit. The relatively low diversity associated with this transect was likely due to the homogeneity of the habitats present. Concentrations of activity were noted in association with the building structure to the east of the transect and the more wooded areas to the west.

4.1.8 *Transect 8*

High levels of activity were recorded from Transect 8; this was primarily associated with the river and trout farm to the north of the transect route, where large numbers of cormorant and heron were present. Other notable species included water rail, Cetti's warbler, kingfisher and marsh harrier. The number of species recorded (72) was comparable to a site of Regional Importance.

4.1.9 *Transect 9*

This transect had one of the highest species diversity (86) and concentration of birds of the survey area. It runs adjacent to the Leven Canal SSSI and River Hull, and has associated marshes and lakes, providing habitat for a diverse range of wetland bird species. Water rail and Cetti's warbler were frequently recorded in association with the waterside vegetation, as well as marsh harrier. A record of bittern was notable on the final visit.

Good numbers of waders were recorded, including a roost of redshank, and territorial lapwing on the later visits. Snipe and golden plover were also recorded. A large flock of over 2,000 pink-footed geese were noted on one occasion. Wildfowl recorded included large numbers of teal, and notable numbers of goldeneye using the High Eske lakes.

The diversity and number of birds associated with Transect 9 is a reflection of the habitat types present, namely the watercourses/waterbodies and associated farmland and marsh habitats. This general area is clearly important for wintering birds, and is likely to be important for breeding as well.

4.1.10 *Transect 10*

Transect 10, formerly VPs 7 and 8, incorporated the two reservoirs of Tophill Low SSSI, which is designated for its importance for wintering wildfowl, in particular gadwall, shoveler and tufted duck.

The assemblage of birds recorded at the site reflects its designation, with peak counts of coot (535), goldeneye (22), pochard (169), shoveler (87), teal (438), tufted duck (166) and wigeon (336). In addition, smew, red-crested pochard and water rail were recorded. Waders, lapwing and redshank were recorded in the nearby habitats, in addition to small numbers of curlew.

Surveys were not possible of this site after the January, due to maintenance works, however, the results of the first four visits has provided sufficient information to ascertain the value of the site for birds, in particular given its designation.

4.2 *Vantage Points*

The majority of the vantage points recorded low levels of activity, however some species of note, such as marsh harrier, barn owl, peregrine and snow bunting were recorded. Vantage points VP9, VP10 and VP11 provided the highest species diversity, followed by VP12 and VP13. Vantage points VP1-4 had the lowest species diversity. The paragraphs below detail the key results for each VP survey.

4.2.1 *Vantage Point 1*

Low levels of activity were recorded from VP1, red-throated divers were noted on the sea, and small numbers of sanderling and oystercatcher on the beach. Common and herring gull, and starling were the most numerous species recorded, which is typical of the coastline. The area of VP1 did not appear to support a significant assemblage of birds.

4.2.2 Vantage Point 2

In similarity to VP1, low levels of activity was recorded at VP2, however there were notable records of peregrine and snow bunting. Farmland birds, yellowhammer and tree sparrow were recorded inland in small numbers. The area of VP2 did not appear to support a significant assemblage of birds.

4.2.3 Vantage Point 3

Goldeneye, guillemot and red-throated diver were the records of most note, with barn owl observed inland. Other species recorded were typical of the habitats. The area of VP3 did not appear to support a significant assemblage of birds.

4.2.4 Vantage Point 4

Low levels of activity were recorded from VP4, red-throated diver and guillemot were recorded on the sea. Mediterranean gull and snow bunting were also recorded. The highest number of birds were those of herring gull. The area of VP4 did not appear to support a significant assemblage of birds.

4.2.5 Vantage Point 5

A typical assemblage of species was recorded from VP5, there were no particularly high concentrations of birds noted or notable species, other than a low number of red listed species.

4.2.6 Vantage Point 6

A single red kite and low numbers of farmland birds, yellowhammer and tree sparrow were recorded, otherwise the assemblage was typical consisting of primarily widespread species.

4.2.7 Vantage Point 7 & 8

The results for these vantage points are incorporated within Transect 10 above.

4.2.8 Vantage Point 9

Farmland specialist bird species, corn bunting, yellowhammer, tree sparrow, linnet and reed bunting were recorded, indicating a higher quality habitat for farmland birds. A large flock of over 2000 common gull was noted on the second visit. Territorial lapwing were observed in later visits and marsh harrier. The species recorded indicates that the area has value for priority species.

4.2.9 Vantage Point 10

Large numbers of common and black-headed gulls were recorded, however wildfowl numbers were low, these included whooper swan and goldeneye. Marsh harrier and kingfisher were of note.

4.2.10 ***Vantage Point 11***

Numbers of wildfowl recorded were generally low and including wigeon, teal and whooper swan, however a maximum count of 48 mute swans was recorded on visit 4. Whilst not recorded at the VP, a large cormorant roost was nearby. Marsh harrier and barn owl were recorded.

4.2.11 ***Vantage Point 12***

Birds of note included barn owl and farmland birds.

4.2.12 ***Vantage Point 13***

Activity was generally low, however farmland birds and barn owl were noted, in addition to displaying marsh harrier on the final visit.

5 CONCLUSIONS AND RECOMMENDATIONS

Due to the extent of the Onshore Search Area at the time of the 2021/2022 OWB survey effort, it is not possible to provide a detailed impact assessment at this time, however a further OWB survey will be undertaken 2022/2023 of the refined onshore survey area, the findings of which will be used to inform the EclA.

High numbers of birds were noted to be supported at Transect 1, 3 and 9 these transects are on/near to designated sites and should be avoid on this basis. The refined proposed routes are not in the vicinity of these sites, and therefore should not impact upon them, however, should this change, it is recommended that these sites are given as wide a buffer as possible. No specific recommendations are considered necessary for the remaining transects and VPs, in terms of over-wintering birds.

Any sections of hedgerow which are removed should be replaced, as a minimum, like for like. Similarly, any loss of other habitats which support foraging birds, such as cover crop areas, or arable field margins, should be reinstated. It may be advisable to implement measures to reduce disturbance in areas where there are high concentrations of birds foraging or roosting, such as arable fields used by flocks of geese or waders. Nocturnal surveys may aid the identification of which fields are important for species which forage at night, such as golden plover and lapwing. These species tend to feed only at night, roosting during the day, therefore, whilst their location during daylight hours may give an indication as to which fields are used at night, this may not be an accurate representation of which fields are important for foraging.

Careful timing of works may be necessary in areas which provide important habitat for both wintering and breeding birds, such as the marshlands adjacent to the Leven Canal, disturbance to such habitats should avoid the months of March to August (breeding), and November to February (wintering).

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APPENDICES

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APPENDIX A: Protected and Priority Species

Legal protection is afforded to particular habitats and species (as well as designated sites), see Appendix B. The legislation, and the habitats and species listed, vary between the different jurisdictions. Certain habitats and species are also considered to have some level of nature conservation importance, due to factors such as their rarity, vulnerability or declining population/status. This document uses the term 'priority habitats' and 'priority species', as they are those which should be considered as priorities for conservation (it should not be confused with priority habitats and species as listed in the EU Habitats Directive). Priority habitats and species are defined as those which are:

- 1) listed as a national priority for conservation (such as those listed as habitats and species of principal importance for the conservation of biodiversity);
- 2) listed as a local priority for conservation, for example in the relevant local Biodiversity Action Plan (BAP);
- 3) Red Listed using International Union for the Conservation of Nature (IUCN) criteria (e.g. in an all-Ireland Red List, in one of the UK Species Status Project reviews, in the Species of Conservation Concern Red List, Birds of Conservation Concern in Wales, or BWI/ RSPB Red List for Ireland and Northern Ireland (Birds of Conservation Concern in Ireland 2014 to 2019) or, where a more recent assessment of the taxonomic group has not yet been undertaken, listed in a Red Data Book);
- 4) listed as Near Threatened or Amber Listed e.g. in an all-Ireland Red List, in one of the UK Species Status Project reviews, in Birds of Conservation Concern in Wales, in the Species of Conservation Concern Amber List or BirdWatch Ireland (BWI)/RSPB Amber List for Ireland and Northern Ireland (Birds of Conservation Concern in Ireland 2014 to 2019);
- 5) listed as a Nationally Rare or Nationally Scarce species (e.g. in one of the Species Status Project reviews) or listed as a Nationally Notable species where a more recent assessment of the taxonomic group has not yet been undertaken; and/or
- 6) endemic to a country or geographic location (it is appropriate to recognise endemic sub-species, phenotypes, or cultural behaviours of a population that are unique to a particular place).

Most protected species are also considered to be priority species, although there are some exceptions. There are numerous priority habitats and species which do not receive any legal protection.

Note that the terms 'priority habitat' and 'priority species' used in this document differ from the following uses of the same terms:

- a) These terms were previously used to denote those habitats and species afforded the highest level of priority for conservation under the UK BAP; this has been superseded by the lists of habitats and species of principal importance for the conservation of biodiversity in England under Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006, Section 7 of the Environment (Wales) Act 2016, or their equivalents in Scotland

(Nature Conservation (Scotland) Act 2004, Scotland's Biodiversity Strategy and the Scottish Biodiversity List¹⁵) and Ireland (Actions for Biodiversity – Ireland's National Biodiversity Plan 2017 -2021¹⁶; and Valuing Nature – A Biodiversity Strategy for Northern Ireland to 2020).

b) The terms 'Priority Natural Habitat Type' and 'Priority Species' are used to denote specific lists of habitats and species under The Conservation of Habitats and Species Regulations 2017; these are defined in Articles 1(d) and 1(h) respectively of the Habitats Directive.

APPENDIX B: Relevant Legislation

The following text provides information on the key legislation, which is applicable to this survey.

The main wildlife legislation in the UK is as follows:

The sections of UK legislation considered to be of relevance include:

- The Conservation (Natural Habitats, and c.) Regulations 2017 (as amended)

This transposes the Habitats Directive into national law. The Regulations provide for the designation and protection of 'European sites', and the protection of 'European protected species'.

- The Wildlife and Countryside Act 1981 (as amended) (WCA)

This consolidates and amends existing national legislation to implement the Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) and Council Directive 79/409/EEC on the Conservation of Wild Birds (Birds Directive) in Great Britain.

- The Countryside and Rights of Way Act 2000 (CRoW)

This act strengthens wildlife enforcement legislation.

- The Protection of Badgers Act 1992

Species-Specific Legislation

Species specific legislation is provided in the Table below:

Species-Specific Wildlife Legislation

Feature/Species	Legislation	It is an offence to:
Breeding birds	Wildlife and Countryside Act 1981 (as amended). Countryside and Rights of Way Act 2000.	○ Kill; ○ Injure; ○ Take; any wild bird, their eggs or nest (with the exception of those on Sch. 2).
Specially protected birds	Sch. 1 Wildlife and Countryside Act 1981 (as amended).	As above but includes: ○ Disturbing birds at their nest, or their dependent young.

In addition, species and habitats listed on the UK Post-2010 Biodiversity Framework (formally the UK BAP) are also considered. Details on these species and habitats can be found at: <http://jncc.defra.gov.uk/page-5705>.

Protected Sites

A network of protected sites, at varying levels, have been put in place across the UK. Further details are provided below;

International importance

- Natura 2000

Natura 2000 is the name of the European Union-wide network of nature conservation sites established under the EC Habitats and Birds Directives. This network will comprise Special Areas of Conservation (SACs) and SPAs.

- Special Areas of Conservation (SAC)

SACs are designated under the EC Habitats Directive. The Directive applies to the UK and the overseas territory of Gibraltar. SACs are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs in terrestrial areas and territorial marine waters out to 12 nautical miles are designated under the Conservation (Natural Habitats, &c.) Regulations 1994 (as amended). New and/or amended Habitats Regulations are shortly to be introduced to provide a mechanism for the designation of SACs and SPAs in UK offshore waters (from 12-200 nm).

National importance

- SSSI

The SSSI series has developed since 1949 as the national suite of sites providing statutory protection for the best examples of the UK's flora, fauna, or geological or physiographical features. Most SSSIs are privately-owned or managed; others are owned or managed by public bodies or non-government organisations. The SSSIs designation may extend into intertidal areas out to the jurisdictional limit of local authorities, generally Mean Low Water in England and Northern Ireland; Mean Low Water of Spring tides in Scotland. In Wales, the limit is Mean Low Water for SSSIs notified before 2002, and, for more recent notifications, the limit of Lowest Astronomical Tides, where the features of interest extend down to LAT. There is no provision for marine SSSIs beyond low water mark. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs have been renotified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and the Nature Conservation (Scotland) Act 2004.

Regional/local importance

- Wildlife Sites

Local authorities for any given area may designate certain areas as being of local conservation interest. The criteria for inclusion, and the level of protection provided, if any, may vary between areas. Most individual counties have a similar scheme, although they do vary. These sites, which may be given various titles such as 'Listed Wildlife Sites' (LWS), 'County Wildlife Sites' (CWS), 'Local Nature Conservation Sites' (LNCS), 'Sites of Importance for Nature Conservation' (SINCs), or 'Sites of Nature Conservation Importance' (SNCIs), together with statutory designations, are defined in local and structure plans under the Town and Country Planning system and are a material consideration when planning applications are being determined.

APPENDIX C: Survey Visit Details

Survey Visit	Transect	Date	Surveyor	Survey period	Tide Times (where applicable)	Weather and Conditions
Visit 1	T1	26/10/21	CB/CS	0755 - 1130	Hornsea HT: 0823	Dry, 9°C, SW3-4, cloud 8/8, vis 5km+.
	T2	27/10/21	CB/CS	0815 - 1200	Hornsea HT: 0912	Dry with a rain shower at 1100, 14°C, SW4-5, cloud 7/8, vis 5km+,
	T3 (1)	29/10/21	CB/CS	0741 - 1309	Hornsea HT: 1110	Intermittent rain showers, 13°C, S4-5, cloud 8/8, vis 3km+
	T3 (2)	04/11/21	CB/CS	0720-1010	Hornsea HT: 1552	Dry with a light rain shower at 0930, 8°C, N4-5, cloud 8/8, vis 3km
	T4	05/11/21	CB/CS	0700-0821	Withernsea HT: 1627	Dry, 3°C, W2-3, cloud 1/8, vis 3km+
	T5	05/11/21	CB/CS	0840 - 0935	Withernsea HT: 1627	Dry, 5°C, W3, cloud 2/8, vis 3km+
	T6	03/11/21	CB/CS	0700-1135	Withernsea HT: 1508	Intermittent rain until 0945, 6°C - 9°C, NW 3-4, cloud 7/8, vis 3km+
	T7	28/10/21	CB/CS	1138-1300	Withernsea HT: 1010	Dry, 15°C, S5, cloud 7/8, vis 5km+
	T8	28/10/21	CB/CS	0745-1045	Withernsea HT: 1010	Dry, 13°C, S5, cloud 3/8 to 6/8, vis 5km+
	T9 (1)	2/11/21	CB/CS	0700-1115	Hornsea HT: 1432	Dry, 3°C, WSW2-3, cloud 2/8, vis 3km+
	T9 (2)	1/11/21	CB/CS	0700-1225	Hornsea HT: 1348	Light rain before 0900 and 1100, 9°C, SW5, cloud 8/8, vis 3km+
	T10					See VPs 7 and 8
	VP1	5/11/21	CB/CS	1142-1147	Withernsea HT: 1627	Dry, 5°C, W3-4, cloud 3/8, vis 3km+
	VP2	5/11/21	CB/CS	1230-1245	Withernsea HT: 1627	Dry, 9°C, W3-4, cloud 7/8, vis 3km+
	VP3	5/11/21	CB/CS	1015-1030	Withernsea HT: 1627	Dry, 5°C, W3-4, cloud 4/8, vis 3km+
	VP4	5/11/21	CB/CS	0951-1006	Withernsea HT: 1627	Dry, 5°C, W3-4, cloud 4/8, vis 3km+
	VP5	2/11/21	CB/CS	1211-1226	Hornsea HT: 1432	Dry, 9°C, W3, cloud 2/8, vis 3km+
	VP6	4/11/21	CB/CS	1100-1115	Hornsea HT: 1552	Light rain, 8°C, NNW4, cloud 8/8 – 4/8, vis 3km+
	VP7	8/11/21	CB/CS	1313- 1328	Bridlington HT: 0619	Dry, 11°C, SW2, cloud 5/8, vis 3km+
	VP8	8/11/21	CB/CS	1155- 1210	Bridlington HT: 0619	Dry, 10°C, W2-5, cloud 1/8, vis 3km+
	VP9	8/11/21	CB/CS	0908- 0923	Bridlington HT: 0619	Dry, 6°C, W1, cloud 5/8, vis 3km+

Survey Visit	Transect	Date	Surveyor	Survey period	Tide Times (where applicable)	Weather and Conditions
	VP10	08/11/21	CB/CS	0835- 0850	Bridlington HT: 0619	Dry, 6°C, W1, cloud 5/8, vis 3km+
	VP11	8/11/21	CB/CS	0734- 0749	Bridlington HT: 0619	Dry, 4°C, W1, cloud 6/8, vis 3km+
	VP12	8/11/21	CB/CS	1048- 1103	Bridlington HT: 0619	Dry, 9°C, W1, cloud 3/8, vis 3km+
	VP13	26/10/21	CB/CS	1238-1253	Hornsea HT: 0823	Dry, 9°C, SW4-5, cloud 7/8, vis 3km+
Visit 2	T1	16/11/21	CB/CS	0720- 1130	Bridlington HT: 1457	Dry, 8°C, SW2-3, cloud 8/8, vis 2km+
	T2	17/11/12	CB/CS	0825- 1202	Bridlington HT: 1532	Dry, 6°C, W3-4, cloud 3/8, vis 3km+
	T3 (1)	18/11/12	DP/CSi	0800- 1200	Bridlington HW: 1604	Dry, 12-14°C, SW3-4, cloud 6/8-4/8, vis 3km+
	T3 (2)					Discontinued, due to H&S issues of walking along the road
	T4	24/11/21	CB/CS	1110-1211	Withernsea HT: 0805	Dry, 7°C, W3, cloud 6/8, vis 3km+
	T5	24/11/21	CB/CS	0918-0955	Withernsea HT: 0805	Dry, 7°C, WSW3, cloud 6/8, vis 3km+
	T6	19/11/21	DP/CSi	0800-1145	Spurn Head HT: 1127	Dry, 11-13°C, SW3, cloud 2/8, vis 3km+
	T7	18/11/21	CB/CS	0730-0910	Bridlington HT: 1604	Dry, 11°C, W4, cloud 8/8-7/8, vis 3km+
	T8	18/11/21	CB/CS	0937-1210		Dry, 11-16°C, W4-5, cloud 4/8, vis 5km+
	T9 (1)	23/11/21	PR	0815-1200	Hornsea HT: 0609	Dry, 1°C, W2, cloud 1/8-8/8, vis 3km+
	T9 (2)	22/11/21	CB/CS	0738-0753	Hornsea HT: 0739	Dry, 3°C, WNW3, cloud 1/8,
	T10	25/11/21	RR	1040-1300		Dry, 3°C, W3, cloud 2/8, vis 5km+
	VP1	24/11/21	PR	0810-0835	Withernsea HT: 0805	Dry, 6°C, SW3, cloud 5/8, vis 3km+
	VP2	24/11/21	CS/CB	0730-0745	Withernsea HT: 0805	Dry, 6°C, SW3, cloud 8/8, vis 3km+
	VP3	24/11/21	CS/CB	1030-1045	Withernsea HT: 0805	Dry, 7°C, W3, cloud 5/3, vis 3km+
	VP4	24/11/21	CS/CB	1007-1022	Withernsea HT: 0805	Dry, 7°C, W3, cloud 6/8, vis 3km+
	VP5	23/11/21	PR	0737-0752	HT: 0812	Dry, 1°C, WNW1, cloud 0/8, vis 3km+
	VP6	25/11/21	CB/CS	1321-1336		Dry, 7°C, WNW3, cloud 4/8, vis 5km+

Survey Visit	Transect	Date	Surveyor	Survey period	Tide Times (where applicable)	Weather and Conditions
	VP9	25/11/21	CB	0738-0753	Hornsea HT:0739	Dry, 3°C, WNW3, cloud 1/8, vis 5km+
	VP10	25/11/21	CB/CS	0815-0830	Hornsea HT: 0739	Dry, 3°C, WNW2, cloud 2/8, vis 5km+
	VP11	25/11/21	CS/CB	0912-0927		Dry, 3°C, WNW2, cloud 3/8, vis 5km+
	VP12	17/11/21	CB	0725-0740	Bridlington HT: 1532	Dry, 6°C, W2-3, cloud 4/8, vis 3km+
	VP13	17/11/21	CB	0725-0740	Bridlington HT: 1532	Dry, 6°C, W2-3, cloud 4/8, vis 3km+
Visit 3	T1	09/12/21	CB/CH	0750-1055	Bridlington HT: 0810	Dry, 2°C, W2-3, cloud 0/8-3/8, vis 3km+
	T2	10/12/21	CB/CH	0750-1105	Bridlington HT:0913	Dry, 3°C, WNW4, cloud 4/3, vis 3km+
	T2 (2)	03/03/22	CB/DS	0700-1045	Bridlington HT 0502	Dry, 7°C, SE4, cloud 8/8, vis 3km+
	T3 (1)	09/12/21	DMP	0800-1200	Bridlington HW: 0810	Dry, 5-6°C, cloud 0/8-4/8, vis 3km+
	T3 (2)	22/02/22	CB/DS	0720-1045	HT: 0759	Dry, 7°C, SW5, cloud 7/8-3/8-8/8, vis 3km+
	T4	14/12/21	DMP	1055-1155	HW: 1435	Dry, 8°C, W3, cloud 8/8, vis 3km+
	T5	14/12/21	DMP	0945-1020	HW: 1435	Dry, 7°C, W2, cloud 8/8, vis 3km+
	T6 (1)	15/12/21	DMP	0845-1130	HW: 1521	Dry, 10°C, W2, cloud 0/8, vis 3km+
	T6 (2)	23/12/22	CB/DS	0720-1135	HT: 1004	Dry, 4°C, SW4, cloud 2/8, vis 5km+
	T7	17/12/21	CS/CB	1100-1225	Bridlington HW:1538	Dry, 2°C, WNW1, cloud 2/8, vis 5km+
	T8	17/12/21	CB/CF	0755-1040	Bridlington HT:1538	Frost, -2°C, WNW1-2, cloud 0/8-2/8, vis 5km+
	T9 (1)	16/12/21	CB/CF	0800-1130	Hornsea HT:1448	Dry, 2°C, WNW2, cloud 0/8, vis 3km+
	T9 (2)	15/12/21	CB/CF	0800-1230	Hornsea HT:1409	Dry, 8°C, SW 3-4, cloud 2/8, vis 3km+
	T10	20/12/21	RR	0940-1215	Hornsea HT: 0454	Dry, 7°C, ENE1, cloud 8/8, vis 3km+
	VP1	14/12/21	DMP	1245-1300	HW:1435	Dry, 8°C, W2, cloud 4/8, vis 3km+
	VP2	14/12/21	DMP	1330-1345	HW: 1435	Dry, 8°C, W2, cloud 4/8, vis 3km+
	VP3	14/12/21	DMP	0850-0905	HW: 1435	Dry, 7°C, W2, cloud 8/8, vis 1km+

Survey Visit	Transect	Date	Surveyor	Survey period	Tide Times (where applicable)	Weather and Conditions
	VP4	14/12/21	DMP	0820-0835	HW: 1435	Dry, 7°C, W2, cloud 8/8, vis 1km+
	VP5	20/12/21	CB/DS	0815-0830	Hornsea HT:0454	Dry, 5°C, ENE2, cloud 8/8, vis 3km+
	VP6	20/12/21	CB/DS	0852-0907	Hornsea HT:0454	Dry, 5°C, ENE1, cloud 8/8, vis 3km+
	VP7	See Transect 10.				
	VP8					
	VP9	21/12/21	CB/DS	0950-1005	Bridlington HT: 0536	Dry, 5°C, cloud 8/8, vis 5km+
	VP10	21/12/21	CB/DS	0915-0930	Bridlington HT: 0536	Dry, 5°C, cloud 8/8, vis 5km+
	VP11	21/12/21	CB/DS	0815-0830	Bridlington HT: 0536	Dry, 5°C, cloud 8/8, vis 3km+
	VP12	21/12/21	CB/DS	1055-1110	Bridlington HT: 0536	Dry, 5°C, SW2, cloud 8/8, vis 5km+
	VP13	09/12/21	CB/CH	1130-1145	Bridlington HT: 0810	Dry, 5°C, W3, cloud 6/8, vis 5km+
Visit 4	T1	11/1/22	CB/CS	0800-1120	Bridlington HT: 1137	Dry, 7°C, NWW2,, cloud 8/8, vis 3km+
	T2	12/1/22	CB/CS	0922-1235	HT: 0620	Dry, 3°C, SW3, cloud 8/8, vis 3km+
	T3	21/1/22	DMP/CH	0830-1110	HW: 0632	Dry, 3-5°C, W2, cloud 0/8, vis 3km+
	T4	20/01/22	DMP/CH	1045-1145	HW: 0658	Dry, 3°C, NW4, cloud 7/8, vis 3km+
	T5	20/01/22	DMP/CH	0940-1025	HW: 0658	Dry, 3°C, NW4, cloud 7/8, vis 3km+
	T6	19/01/22	DMP/CH	0830-1200	HW: 0622	Dry, -7°C, W5, cloud 5/8-1/8, vis 3km+
	T7	25/01/22	CB/NG	1045-1230	Bridlington HT: 0934	Drizzle, 2°C, WSW3, cloud 8/8, vis 3km+
	T8	27/21/22	CB/NG	0810-1045	Bridlington HT: 1142	Dry, 8°C, W3, cloud 4/8-2/8, vis 5km+
	T9 (1)	13/01/22	PR	0800-1209	Hornsea HT 1417	Dry, 0°C, SW3, cloud 0/8, vis 5km+
	T9 (2)	13/01/22	CS/CB	0805-1245	Hornsea HT: 1326	Dry, 3°C, W3, cloud 1/8, vis 3km+
	T10	25/01/22	CB/NG	0910-1020		Dry, 1°C, WSW2, cloud 8/8, vis 3km+
	VP1	20/01/22	DMP/CH	1245-1300	HW: 0685	Dry, 3°C, NW3, cloud 6/8, vis 3km+

Survey Visit	Transect	Date	Surveyor	Survey period	Tide Times (where applicable)	Weather and Conditions
	VP2	20/01/22	DMP/CH	1325-1340	HT: 0658	Dry, 4°C, NW4, cloud 7/8, vis 3km+
	VP3	20/01/22	DMP/CH	0855-0910	HW: 0658	Dry, 3°C, W3, cloud 7/8, vis 3km+
	VP4	20/01/22	DMP/CH	0830-0845	HW: 0658	Dry, 3°C, NW3, cloud 7/8, vis 3km+
	VP5	25/01/22	CB/NG	0800-0815	Hornsea HT: 0919	Dry, 1°C, cloud 8/8, vis 2km+
	VP6	25/01/22	CB/NG	0840-0855	Hornsea HT: 0919	Dry, 2°C, WSW2, cloud 8/8, vis 3km+
	VP7	See Transect 10				
	VP8					
	VP9	26/01/22	CB/NG	0940-0955	Bridlington HT: 1035	Dry, 3°C, SW3, cloud 1/8, vis 5km+
	VP10	26/01/22	CB/NG	0900-0915	Bridlington HT: 1035	Dry, 1°C, WSW3, cloud 1/8, vis 5km+
	VP11	26/01/22	CB/NG	1105-1120	Bridlington HT: 1035	Dry, 4°C, SW3, cloud 7/8, vis 5km+
	VP12	26/01/22	CB/NG	0805-0820	Bridlington HT: 1035	Dry, 1°C, WSW3, cloud 1/8, vis 5km+
	VP13	12/01/21	KY	0831-0846	Bridlington HT 1242	Dry, 3°C, SSW3, cloud 4/8, vis 4km+
Visit 5	T1	8/2/22	CB/CF	0750-1120	HT: 0937	Dry, 12°C, SW3, cloud 8/8, vis 3km+
	T2	09/02/22	CB/CF	0900-1210	Bridlington HT: 1030	Dry, 8°C, SW4, cloud 3/8, vis 5km+
	T3	22/02/22	CB/DS	0720-1045	HT: 0759	Showers, 7°C, SSW4, cloud 7/8-3/8-8/8, vis 3km+
	T4	24/02/22	CB/NG	0915-1020	Withernsea HT: 1056	Dry, 6°C, WNW4, cloud 8/8, vis 3km+
	T5	24/02/22	CB/NG	0820-0900	Withernsea HT: 1056	Dry, 7°C, WSW4, cloud 3/8, vis 3km+
	T6	23/02/22	CB/DS	0720-1135	HT: 1004	Dry, 4°C, SW4, cloud 2/8, vis 5km+
	T7	01/03/22		0700-0840	Bridlington HT: 1544	Dry, 3°C, NW4, cloud 1/8-3/8, vis 3km+
	T8	01/03/22	CB/CS	0905-1128	HT: 1544	Dry, 4°C, NW4, cloud 1/8, vis 5km+
	T9 (1)	10/02/22	CB/CF	0730-1140	Hornsea HT: 1235	Dry, 7°C, WSW4, cloud 3/8, vis 5km+
	T9 (2)	10/02/22	CB/CF	0735-1225	Hornsea HT: 1116	Dry, 2°C, WSW4, cloud 2/3-3/8, vis 5km+

Survey Visit	Transect	Date	Surveyor	Survey period	Tide Times (where applicable)	Weather and Conditions
	T10	No access				
	VP1	24/02/22	CB/NG	1158-1213	Withernsea HT: 1056	Dry, 3°C, W5, cloud 2/8, vis 5km+
	VP2	24/02/22	CB/NG	1115-1130	Withernsea HT: 1056	Dry, 3°C, WSW4, cloud 1/8, vis 3km+
	VP3	24/02/22	CB/NG	0745-0800	Withernsea HT: 1056	Dry, 6°C, WSW4, cloud 3/8, vis 5km+
	VP4	24/02/22	CB/NG	0722-0737	Withernsea HT: 1056	Dry, 6°C, WSW4, cloud 3/8, vis 5km+
	VP5	25/02/22	CB/NG	1127-1142	Hornsea HT: 1131	Dry, 9°C, W4, cloud 1/8, vis 5km+
	VP6	25/02/22	CB/NG	1035-1108	Hornsea HT: 1131	Dry, 7°C, W5, cloud 1/8, vis 5km+
	VP7	See Transect 10				
	VP8					
	VP9	25/02/22	CB/NG	0913-0928	Bridlington HT: 1110	Dry, 6°C, W5, cloud 0/8, vis 5km+
	VP10	25/02/22	CB/NG	0840-0855	Bridlington HT: 1110	Dry, 6°C, W4, cloud 0/8, vis 5km+
	VP11	25/02/22	CB/NG	0735-0750	Bridlington HT: 1110	Dry, 4°C, W4
	VP12	25/02/22	CB/NG	1010-1025	Bridlington HT 1110	Dry, 4°C, W5, cloud 0/8, vis 5km+
	VP13	09/02/22	CB/CF	0757-0812	Bridlington HT: 1030	Dry, 8°C, SW4, cloud 3/8, vis 5km+
Visit 6	T1	02/03/22	CB/CS	0650-1015	Bridlington HT: 0420	Dry, 6°C, EW4, cloud 8/8, vis 3km+
	T2	03/03/22	CB/DS	0700-1045	Bridlington HT: 0502	Dry, 7°C, SEW4, cloud 8/8, vis 3km+
	T3	10/03/22	CB/CP	0645-1100	Hornsea HT: 0925	Dry, 8-15°C, SEW4, cloud 2/8, vis 5km+
	T4	22/03/22	CB/MCP	0828-0945	Hornsea HT: 0713	Dry, 11°C, ESEW2, cloud 1/8, vis 3km+
	T5	22/03/22	CB/MCP	0955-1045	Withernsea HT: 0649	Dry, 12°C, ESW3, cloud 1/8, vis 3km+
	T6	23/03/22	CB/MCP	0655-1100	Withernsea HT: 0900	Dry, 5-12°C, EW2, cloud 0/8, vis 1km+
	T7	25/03/22	CB/MCP	1015-1145	Bridlington HT: 0929	Dry, 15°C, cloud 0/8, vis 3km+

Survey Visit	Transect	Date	Surveyor	Survey period	Tide Times (where applicable)	Weather and Conditions
	T8	25/03/22	CB/MCP	0630-1006	Bridlington HT: 0929	Dry, 3°C, cloud 1/8, vis 3km+
	T9 (1)	09/03/22	CB/CP	0655-1040	Hornsea HT: 0831	Dry, 8°C, SEW4, cloud 0/8, vis 5km+
	T9 (2)	08/03/22	CB/CP	0655-1210	Hornsea HT: 0756	Dry, 3°C, SEW4, cloud 0/8, vis 5km+
	T10	No access.				
	VP1	22/03/22	CB/MCP	0652-0707	Hornsea HT: 0713	Dry, 7°C, ESEW2, cloud 1/8, vis 3km+
	VP2	22/02/22	CB/MCP	0730-0745	Hornsea HT: 0713	Dry, 7°C, ESEW2, cloud 1/8, vis 3km+
	VP3	22/03/22	CB/MCP	1122-1137	Withernsea HT: 0649	Dry, 13°C, ESSEW3, cloud 0/8, vis 5km+
	VP4	22/03/22	CB/MCP	1058-1113	Withernsea HT: 0649	Dry, 12°C, ESEW3, cloud 1/8, vis 3km+
	VP5	24/03/22	CB/MCP	1125-1140	Hornsea HT: 0819	Dry, 16°C, SEW2, cloud 0/8, vis 3km+
	VP6	24/03/22	CB/MCP	1050-1105	Hornsea HT: 0819	Dry, 18°C, cloud 0/8, vis 3km+
	VP7	See Transect 10.				
	VP8					
	VP9	24/03/22	CB/MCP	0855-0913	Bridlington HT: 0828	Dry, 10°C, cloud 0/8, vis 2km+
	VP10	24/03/22	CB/MCP	0815-0830	Bridlington HT: 0828	Dry, 10°C, cloud 0/8, vis 2km+
	VP11	24/03/22	CB/MCP	0710-0725	Bridlington HT: 0828	Dry, 6°C, cloud 0/8, vis 1km+
	VP12	24/03/22	CB/MCP	1000-1015	Bridlington	Dry, 6°C, cloud 0/8, vis 3km+
	VP13	02/03/22	CB/CS	1052-1107	Bridlington HT: 0420	Dry, ESEW4, cloud /8, vis 3km+

APPENDIX D: Full species lists

Transects

Transect 1

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird		16	7	10	15	4	52
Black-headed Gull	149	93		81	56	32	411
Blue Tit		2		1	1		4
Buzzard			2				2
Carrion Crow	72	31	59	6	17	9	194
Chaffinch		6	3	2	1	5	17
Chiffchaff	1						1
Coal Tit	2						2
Collared Dove	7						7
Common Gull	78	250	99	237	666	238	1568
Common Scoter		3					3
Cormorant	44	10	63	12	9		138
Corn Bunting			14	42	2		58
Dunlin			1	9		11	21
Duncock		2	1	2		1	6
Fieldfare		4				18	22
Gannet		1					1
Golden Plover		2			1		3
Goldfinch	40	13	5		37	6	101
Great Black-backed Gull	1	10	1		3	2	17
Great Crested Grebe		2	10	64	4		80
Great Northern Diver		1					1
Great Tit	2	1				2	5
Greenfinch	2	2	4		6	8	22
Grey Heron		1					1
Grey Partridge		16		6	4	2	28
Grey Plover			4	11	9		24
Grey Wagtail	1						1
Greylag Goose		1					1
Herring Gull	314	32	122	65	63	78	674
House Sparrow			6		4	2	12
Jackdaw	46	2	53	108	117	37	363
Kestrel	1	3	3	1		1	9
Kittiwake					1		1
Knot	3	4					7
Lapland Bunting		1	1		1		3
Lapwing		2			1		3

Linnet		29	8	26	46	22	131
Long-tailed Tit				6			6
Magpie	1	2		2		1	6
Mallard			14	2		2	18
Meadow Pipit	8	3	1	6	2		20
Mistle Thrush				1			1
Oystercatcher			14				14
Pheasant	29	42	4	4	2	1	82
Pied Wagtail	4	2	1	9	9	12	37
Pink-footed Goose	121	4					125
Red-legged Partridge		27		1		3	31
Red-throated Diver	1	5		3	3		12
Redwing		1	8				9
Reed Bunting	20	16	10	4	8	7	65
Ringed Plover	48		40	51		38	177
Robin		5	2	2	2		11
Rook	92	19	79	140	145	14	489
Sanderling	3	10	67	7		74	161
Short-eared Owl				1			1
Shoveler						1	1
Siskin	61	29					90
Skylark	23	12	14		31	12	92
Snipe	5	1					6
Song Thrush		2	3		1		6
Sparrowhawk		1					1
Starling	111	1413	54	270	58	14	1920
Stock Dove	2	3					5
Stonechat		2	2	1			5
Teal			10		4	6	20
Tree Sparrow	8	5		12	27		52
Turnstone		8	6				14
Water Rail		3	1	2	2		8
Wigeon			11				11
Wood Pigeon	9	41	26		2177	34	2287
Wren	3	11	4	2	2	1	23
Yellowhammer	10	13	19	3	98	40	183
Totals							
Total Species							73
No. Red Listed							17
No. Amber Listed							29
No. Schedule 1							5

Transect 2

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	3	10	22	10	5	19	69
Black-headed Gull	162	105			1		268
Blue Tit		4	6	15	3	5	33
Bullfinch		2	4				6
Buzzard		1	3	1			5
Carrion Crow	8	22	21	16	11	11	89
Chaffinch	2	5	6	8	1	9	31
Coal Tit	1	1		1	1	1	5
Collared Dove	4		1	2		1	8
Common Gull	244	400	13	1	20	41	719
Common Sandpiper	2						2
Cormorant	1	11	1	6			19
Dunlin				7	6		13
Duncock	2	4	5	4	1	10	26
Fieldfare			1	9		32	42
Goldcrest	1						1
Golden Plover		1					1
Goldfinch	23	10		15	9	24	81
Great Black-backed Gull		2			1	18	21
Great Crested Grebe			1		2		3
Great Tit	3	2	2	1	1	2	11
Greenfinch	2	2	18	4	7	4	37
Grey Heron						1	1
Grey Partridge	21	22	25	14	6	7	95
Herring Gull	255	111	14	23	55	139	597
House Sparrow	4	28	23	11	37	26	129
Jackdaw	2	15	211	30	40	2	300
Jay	1						1
Kestrel	1	2	2	1	1		7
Linnet	86	52	20	49	47	97	351
Long-tailed Tit		7	2				9
Magpie	5	3	9	8	4	11	40
Mallard		4	1	7	5	34	51
Meadow Pipit	7	2		1	1	4	15
Mediterranean Gull	1						1
Mistle Thrush		2		1		2	5
Moorhen	1	8	9	7	5	4	34
Pheasant	4	1	1			3	9
Pied Wagtail		1		4	5	3	13
Pink-footed Goose	608	49		1	1		659

Purple Sandpiper				1			1
Red-legged Partridge					2		2
Red-throated Diver			1	1	1	1	4
Redwing			2				2
Reed Bunting	8	9	1	2	4	12	36
Ring Ouzel						1	1
Ringed Plover				68	46	1	115
Robin	5	4	6	3	5	6	29
Rock Pipit	2						2
Rook	20	36	140	24		20	240
Sanderling				9	51		60
Shelduck	30					1	31
Siskin	71	34				1	106
Skylark	43	62	11	1	14	25	156
Snow Bunting						4	4
Song Thrush			1	1	1	4	206
Sparrowhawk	1						1
Starling	1013	95	36	21	21	8	1194
Stock Dove		3	18	4		4	29
Stonechat		3	1	1	2		7
Teal			4	1			5
Tree Sparrow	4	2	4	9	23	7	49
Turnstone	6	1		9			16
Water Rail		1					1
Whooper Swan	6						6
Wigeon				161			161
Wood Pigeon	109	241	67	85	90	38	630
Woodcock		1					1
Wren	5	9	9	2	3	4	32
Yellowhammer	9	22	3			6	40
Totals							
Total Species							70
No. Red Listed							17
No. Amber Listed							25
No. Schedule 1							5

Transect 3

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Barnacle Goose	140	215	150			1	506
Blackbird	7	4	11	11	14	20	67
Blackcap	1						1
Black-headed Gull	540	69	31	113	48	90	891
Black-necked Grebe						1	1
Black-throated Diver				190			190
Blue Tit	21	3	2	3	11	23	63
Brambling					2	1	3
Brent Goose	11					1	12
Bullfinch	2	2	1			2	7
Buzzard	3	3					6
Canada Goose	17			2	4	21	44
Carrion Crow	18	5	1	8	8	10	50
Cetti's Warbler	4				4	2	10
Chaffinch	4	3	28	37	44	17	133
Coal Tit	1				1	1	3
Collared Dove						1	1
Common Gull	87	35	1	6	23	3	155
Common Scoter	2						2
Coot	85	292	188	146	208	51	970
Cormorant	28	6	13	3	137	207	394
Curlew		2		8	9		19
Duncock	5	1	3		4	6	19
Gadwall	69	149	216	73	62	34	603
Goldcrest	2	1				2	5
Goldeneye	60	73	60	155	145	115	608
Goldfinch	1	3		2	1	5	12
Great Black-backed Gull	29	24	1	6	16	1	77
Great Crested Grebe	4					4	8
Great Spotted Woodpecker					1		1
Great Tit	5	2	1	7	24	8	47
Green Woodpecker				1			1
Greenfinch			4	3	2	3	12
Grey Heron		1	5	2			8
Grey Partridge	2					9	11
Grey Wagtail	1						1
Greylag Goose	32	1100			2	28	1162
Herring Gull	26	41	16	15	31	46	175
House Sparrow	7		1		3	2	13
Jackdaw	86	6	17	5	21	51	186

Jay	2					1	3
Kestrel	3	4	1	1	2		11
Lapwing			5		65	4	74
Linnet	35	1	43	30	4	39	152
Little Egret	1				5		6
Long-tailed Duck				1		1	2
Long-tailed Tit	37	4		2	2	3	48
Magpie	3	4	11	2	12	14	46
Mallard	87	36	62	116	21	54	376
Marsh Harrier	2	2	2	1	2	3	12
Meadow Pipit		1				1	2
Mediterranean Gull	1						1
Mistle Thrush			1	1			2
Moorhen	1		2	2	1	1	7
Mute Swan	105	90	77	32	35	10	349
Nuthatch				1			1
Oystercatcher						1	1
Pheasant	1			1	1		3
Pied Wagtail	1	1				1	3
Pink-footed Goose	217	189	170		245		821
Pochard	2	3	139	47	111	51	353
Red-crested Pochard			3				3
Redwing	45		25	16	1		87
Reed Bunting	7	4	11	7	15	10	54
Ringed Plover	2	3					5
Robin	10	1	6	1	11	5	34
Rook	37	2	10	1		9	59
Scaup	1						1
Shelduck					1		1
Shoveler					17	26	43
Siskin	2			1		2	5
Skylark	1	1			4	20	26
Slavonian Grebe		1					1
Smew						1	1
Snipe				1			1
Song Thrush					4	7	11
Starling	6935	6	1	1	4	9	6956
Stock Dove		4	1			3	8
Stonechat		1					1
Teal	3		11	22	38	23	97
Tree Sparrow			1			6	7
Treecreeper					1		1
Tufted Duck	152	279	327	132	83	117	1090

Water Rail		1	2			1	4
Wigeon	57	9	616	925	144	47	1798
Wood Pigeon	143	13	70	3	26	27	282
Wren	15	2	5		3	11	36
Yellowhammer			18				18
Totals							
Total Species							88
No. Red Listed							19
No. Amber Listed							32
No. Schedule 1							10

Transect 4

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	11			1	5	2	19
Blue Tit					3	3	6
Bullfinch						2	2
Carrion Crow	1		4	2	4	4	15
Chaffinch				2	4	1	7
Collared Dove					19	2	21
Common Gull	13	16	115	3	8	2	157
Cormorant	3						3
Dunnock	1			1	1	6	9
Golden Plover	20						20
Goldfinch	1		3				4
Great Black-backed Gull	11	1	1			4	17
Great Tit	1						1
Guillemot			1	2			3
Herring Gull	23	12	10	7	3	64	119
House Sparrow					6		6
Jackdaw						2	2
Kestrel	1	1			1		3
Knot	2						2
Lesser Redpoll	2						2
Linnet		5			38	17	60
Long-tailed Tit						2	2
Magpie						1	1
Mallard						2	2
Meadow Pipit	2					2	4
Moorhen					1		1
Pheasant	1			1		1	3
Pied Wagtail						1	1

Red-legged Partridge		2					2
Red-throated Diver		2	11		2		15
Reed Bunting						2	2
Ringed Plover		21					21
Robin	3			2	2	1	8
Sanderling		24		3	1	1	29
Siskin	10						10
Skylark	3				3	6	12
Snow Bunting	15	1					16
Song Thrush				1	2		3
Sparrowhawk	1						1
Starling	28		60			14	102
Stock Dove					8	3	11
Teal					62		62
Tree Sparrow	6					1	7
Twite					1		1
Wood Pigeon				2	2	5	9
Wren	1			1	2	3	7
Yellowhammer				1		2	3
Totals							
Total Species							47
No. Red Listed							10
No. Amber Listed							19
No. Schedule 1							2

Transect 5

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	13				1	2	16
Black-headed Gull	2						2
Carrion Crow	1				1	3	5
Chaffinch	1						1
Chiffchaff						1	1
Common Gull	6	8		12	57	9	92
Cormorant		1					1
Dunnock	1	1	1		1	1	5
Goldfinch		5				2	7
Great Black-backed Gull		1	1	2	2		6
Great Tit		2	2			1	5
Greylag Goose	52		4				56
Herring Gull	4	2	36	4	3	61	110
House Sparrow	2					2	4
Knot			26				26

Lesser Black-backed Gull						1	1
Magpie					1		1
Meadow Pipit						6	6
Pheasant			1		1		2
Pink-footed Goose				8			8
Red-breasted Merganser	1						1
Red-throated Diver		6	4	2			12
Ringed Plover	5		62		1		68
Robin	1					1	2
Rook					4		4
Sanderling			1				1
Siskin	1						1
Skylark	7				5	6	18
Snow Bunting	1						1
Starling		32				31	63
Stock Dove						2	2
Tree Sparrow			8			2	10
Wood Pigeon	1				43	8	52
Woodcock	1						1
Wren	1		1			1	3
Yellowhammer		3	2			1	6
Totals							
Total Species							36
No. Red Listed							8
No. Amber Listed							15
No. Schedule 1							2

Transect 6

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	12	1	1	3	3	3	23
Black-headed Gull	206	109	34				349
Blue Tit	1	1		3	6		11
Brambling						1	1
Bullfinch					1	4	5
Buzzard	1			1	1	2	5
Carrion Crow	9	8	11	8	7	16	59
Chaffinch		4		3	14	11	32
Coal Tit						1	1
Collared Dove						1	1
Common Gull	372	216	43	72	573		1276
Cormorant	9	1				3	13
Corn Bunting					5	4	9

Curlew	4	4	2	9	20	1	40
Dunlin						1	1
Dunnoek	5	1	1		7	10	24
Fieldfare				48		2	50
Golden Plover		21			35		56
Goldfinch	2	5			3	3	13
Great Black-backed Gull	11	2	2				15
Great Spotted Woodpecker	1					5	6
Great Tit	1			1	3	3	8
Greenfinch						3	3
Grey Partridge	18	15		5	2		40
Greylag Goose					4		4
Herring Gull	37	14	4	25	2	4	86
House Sparrow					22	7	29
Jackdaw	9			1	50	27	87
Kestrel	6	4	2	2		1	15
Lesser Black-backed Gull						1	1
Linnet					5	17	22
Long-tailed Tit						1	1
Magpie	2	2			2	6	12
Meadow Pipit	18	6	2	1	2	19	48
Mediterranean Gull	23	57	1				81
Merlin		1					1
Peregrine			1		3		4
Pheasant	3	6	2	2	1	7	21
Pied Wagtail	1		4	1	2	2	10
Pink-footed Goose	2271	1000		32	388		3691
Raven						3	3
Razorbill						1	1
Red-legged Partridge						2	2
Red-throated Diver		1	29		13		43
Redwing	332		1	3		11	347
Reed Bunting	13	2	6	2	18	15	56
Ringed Plover	4						4
Robin	3			2	4	3	12
Rock Pipit	2						2
Rook	15			120	160	44	339
Siskin		1				2	3
Skylark	12	26	6	17	46	34	141
Snipe						1	1
Snow Bunting				34			34
Song Thrush	2		1		3	1	7
Sparrowhawk		1				1	2

Starling	505	220		255	163	15	1158
Stock Dove	25	5		25	6	12	73
Tree Sparrow	7	1	4	29	37	7	85
Treecreeper					1		1
Twite	2						2
Wood Pigeon	39	29	50	529	130	28	805
Woodcock	14	1					15
Wren	9	2			4	6	21
Yellowhammer		1	9	12	22	11	55
Totals							
Total Species							65
No. Red Listed							17
No. Amber Listed							22
No. Schedule 1							7

Transect 7

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	1	7	26	12	4	5	55
Black-headed Gull			2				2
Blue Tit	1	5	6	3		4	19
Brambling		1					1
Bullfinch					1		1
Buzzard		1			1	3	5
Carrion Crow		2	4	5	17	15	43
Chaffinch	1	2	4	7	5	10	29
Chiffchaff						4	4
Coal Tit			1	1			2
Collared Dove	1	3	6	1	1	1	13
Common Gull		45	6	49			100
Cormorant		2	1	2			5
Duncock		1	1	2	3	2	9
Fieldfare			3	228	1		232
Goldcrest	1					1	2
Goldfinch		1		2		4	7
Great Black-backed Gull		3					3
Great Spotted Woodpecker	1					1	2
Great Tit	1	1	7	3	7		19
Greenfinch					2		2
Grey Heron		1					1
Grey Partridge				1			1
Grey Wagtail	1		1		1	1	4
Greylag Goose		7					7

Herring Gull	8	63					71
House Sparrow	2					2	4
Jackdaw	6	39	13	70	20	22	170
Kestrel	1	1	2	1		1	6
Kingfisher					1		1
Linnet	3	1		12	2	3	21
Little Grebe		1					1
Long-tailed Tit	3				6	1	10
Magpie		2	4			1	7
Mallard		6	1		3	7	17
Marsh Harrier						1	1
Mistle Thrush		2	2				4
Moorhen		2	4			2	8
Mute Swan				2			2
Peregrine				1			1
Pheasant	2	5	2		9	6	24
Pied Wagtail	2		1	1		1	5
Redwing			1	39			40
Reed Bunting	3	5	4		4	2	18
Robin	2	4	4	4		2	16
Rook	48	82	21	162	46	20	379
Siskin	5	11					16
Skylark	1	1			9	8	19
Song Thrush	1		2	1	4		8
Starling	14	58	59	122	19	5	277
Stock Dove	26	6	9	6	11	4	62
Tawny Owl		1					1
Teal			8	8	20		36
Tree Sparrow		14	11	14	16	1	56
Treecreeper				1			1
Wood Pigeon	30	66	104	111	156	26	493
Wren	2	17	2		7	9	37
Yellowhammer	6	10	15		8	1	40
Totals							
Total Species							58
No. Red Listed							11
No. Amber Listed							20
No. Schedule 1							6

Transect 8

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	3		12	4	3	7	29
Black-headed Gull	50	74	14	6	19		163
Blue Tit	3	3	8	10	12	9	45
Bullfinch	2		1		1		4
Buzzard	1	1	1	5	1		9
Carrion Crow	1	7	9	4	6	6	33
Cetti's Warbler	1		1		1	4	7
Chaffinch	8	14	5	7	11	12	57
Chiffchaff						6	6
Coal Tit				1			1
Collared Dove				2	1	2	5
Common Gull	44	17	2	13	23		99
Coot					4	4	8
Cormorant	191	76	237	158	92	35	789
Duncock	1	4	1	1	3	6	16
Fieldfare		7		48			55
Gadwall						6	6
Goldcrest	1		2	1			4
Goldeneye			2				2
Goldfinch	6	10	1	2	1	9	29
Great Black-backed Gull		1					1
Great Spotted Woodpecker			2	2			4
Great Tit	1	3	14	7	2	9	36
Green Sandpiper	1	2	2	1			6
Greenfinch						2	2
Grey Heron	56	30	20	35	13	11	165
Grey Partridge			5				5
Grey Wagtail			1	2		1	4
Greylag Goose			126	4	2	4	136
Herring Gull	1	13	4	4	5	11	38
House Sparrow			2		1	2	5
Jackdaw	66	64	22	14	30	7	203
Kestrel	2	1	3	4		2	12
Kingfisher	1		1		1	5	8
Lapwing				85	2	1	88
Linnet	1		16		2	11	30
Little Egret	3			3		1	7
Little Grebe	4	4	2	1	4	1	16
Long-tailed Tit	6		5			2	13
Magpie	2		4	3	2	1	12

Mallard	2	13	11	6	10	26	68
Marsh Harrier		1		1		1	3
Marsh Tit					2		2
Meadow Pipit		1					1
Mistle Thrush	2	1	2	3	2	1	11
Moorhen	17	1	25	25	9	5	82
Mute Swan	19	7	1	6	6	4	43
Pheasant		4	2	3		5	14
Pied Wagtail	6	5		2	4	2	19
Pink-footed Goose	742						742
Red-legged Partridge						2	2
Redwing			1		1		2
Reed Bunting	6			2	3	10	21
Robin	4		6	4	2	6	22
Rook	70	158	51	15	64	2	360
Siskin		2			11		13
Skylark	3	9		1	4	6	23
Snipe	1					1	2
Song Thrush	1	1		2	1	2	7
Sparrowhawk		1		1			2
Starling	523	115	102	43	26	4	813
Stock Dove	11	17		2	4	4	38
Teal				5		8	13
Tree Sparrow				6	2	4	12
Treecreeper					1		1
Tufted Duck					12	12	24
Water Rail					1		1
Whooper Swan		2					2
Wigeon	17				16	2	35
Wood Pigeon	31	6	14	19	22	14	106
Wren	10	5	7	3	8	19	52
Yellowhammer	2			2	3	1	8
Totals							
Total Species							72
No. Red Listed							14
No. Amber Listed							25
No. Schedule 1							5

Transect 9

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Bittern						1	1
Blackbird	6	78	31	14	8	12	149
Black-headed Gull	74	20	49	83	217	137	580
Blue Tit	7	9	14	26	7	9	72
Bullfinch	4	3	7	3	1	1	19
Buzzard	2	4	5	1	4		16
Carrion Crow	32	33	10	18	48	15	156
Cetti's Warbler	7	8	5	5	6	10	41
Chaffinch	7	9	7	6	9	11	49
Chiffchaff	1						1
Coal Tit				1	1		2
Collared Dove		6	102	2	2		112
Common Gull	304	71	210	104	146	93	928
Coot		4		12	14	8	38
Cormorant	18	38	34	17	8		115
Curlew				34	10		44
Dunlin	3					14	17
Dunnock	4	4	5	2	4	4	23
Fieldfare		98	9	172	113	189	581
Gadwall	2	4	7	26	32	29	100
Goldcrest	1	2	2	2			7
Golden Plover				1	452		453
Goldeneye		2	3	7	15	19	46
Goldfinch	12	10	27	5	2	2	58
Goosander					2		2
Great Black-backed Gull		1					1
Great Crested Grebe	2	3	7		7	4	23
Great Spotted Woodpecker	2	1			2	1	6
Great Tit	2	4	6	5	13	8	38
Greenfinch			51		2	3	56
Greenshank					78		78
Grey Heron	5	6	6	5	23	4	49
Grey Partridge	7		2	1			10
Grey Wagtail		3	2		1		6
Greylag Goose	16	349	553	229	246	128	1521
Herring Gull	2	1	13	12	1	4	33
House Sparrow	2	10		4	13	16	45
Jackdaw	24	2	13	8	77	3	127
Kestrel	6	3	5	2	2	4	22
Kingfisher		1			1	1	3

Lapwing	460	44	634	468	1078	612	3296
Lesser Black-backed Gull						4	4
Linnet	70		4	1	17	21	113
Little Egret		1	10	3	5	7	26
Little Grebe		9	7	4	4		24
Long-tailed Tit	6	29	13	11	9	2	70
Magpie	8	6	8	15	7	2	46
Mallard	113	32	63	67	116	24	415
Marsh Harrier	2	2	3	3	2		12
Meadow Pipit	6		5	2	10	1	24
Mistle Thrush	2		1				3
Moorhen	15	16	14	8	15	9	77
Mute Swan	17	26	54	9	25	10	141
Pheasant	26	15	6	3	16	8	74
Pied Wagtail	2	12	7	42	49	5	117
Pink-footed Goose	2060	8	24	24			2116
Pochard						1	1
Red-legged Partridge		11	1				12
Redshank	2	2		60	14	85	163
Redwing	3	43		11	5		62
Reed Bunting	22	40	29	23	62	44	220
Ringed Plover					224		224
Robin	10	11	11	7	11	9	59
Rook	142	151	51	84	107	60	595
Scaup				1	1		2
Shelduck					2	2	4
Shoveler		1	4			29	34
Siskin	15	1		3	1		20
Skylark	27	12	13	1	6	27	86
Snipe	1			6	8	1	16
Song Thrush	2	13	3		2	3	23
Sparrowhawk	2	1	2	3			8
Starling	391	1931	1016	152	950	113	4553
Stock Dove	31	35	3	3	7	4	83
Stonechat	2		1				3
Teal	484	93	218	1214	134	132	2275
Tree Sparrow	26			5			31
Treecreeper	1	1	1		1		4
Tufted Duck	38	88		40	51	21	238
Water Rail	1	5	3	1	1	4	15
White Egret	1	2	1	3	3	3	13
Whooper Swan	2	2					4
Wigeon	123	47	6	101	16	59	352

Wood Pigeon	406	76	489	325	313	898	2507
Woodcock					1		1
Wren	15	20	19	11	11	13	89
Yellowhammer	4	25	18	12	42	57	158
Totals							
Total Species							87
No. Red Listed							19
No. Amber Listed							27
No. Schedule 1							8

Transect 10

Species	Visit 1	Visit 2	Visit 3	Visit 4
Blackbird	2		6	1
Black-headed Gull	46	88	24	
Blue Tit			5	1
Buzzard		2	1	
Canada Goose		8	14	
Carrion Crow	7		2	1
Chaffinch		1	10	4
Coal Tit	1		3	1
Collared Dove				1
Common Gull	47	83	14	5
Coot	459	535	434	249
Cormorant		25	31	6
Curlew		3		
Duncock			1	
Gadwall		45	67	
Goldcrest		2	1	
Goldeneye	14	21	22	12
Goldfinch			11	1
Great Black-backed Gull	5	6		
Great Crested Grebe	28	7	10	2
Great Spotted Woodpecker			1	
Great Tit			2	
Greenfinch	1			
Grey Heron		2	1	
Greylag Goose		514	114	
Herring Gull	11	7		6
Jackdaw	18	1	8	
Kestrel	1	1	1	
Lapwing		34	130	
Linnet			40	

Little Egret		3	1	
Little Grebe	1	3	8	
Long-tailed Tit		9	2	
Magpie		1		
Mallard		71	116	
Marsh Tit			1	
Moorhen		3	4	
Mute Swan		4	2	
Pheasant	1			1
Pied Wagtail		1		
Pintail			2	
Pochard	88	169	139	46
Red-crested Pochard	2		2	2
Redshank		2	23	
Redwing			14	
Reed Bunting	2		1	
Robin	1	1	1	3
Rook	42		3	
Shoveler	67	49	87	62
Skylark	1	2		
Smew			1	
Song Thrush		13	1	
Sparrowhawk		1		
Stock Dove			2	
Teal	12		438	22
Treecreeper		1		
Tufted Duck	133	153	166	46
Water Rail			1	
Wigeon		169	336	143
Wood Pigeon	3		50	7
Wren	2	1	3	1
Yellowhammer	1			
Totals				
Totals species				62
No. Red Listed				11
No. Amber Listed				21
No. Schedule 1				1

Vantage Points

Vantage Point 1

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird				1		1	2
Black-headed Gull						11	11
Blue Tit				1			1
Buzzard					1		1
Carrion Crow		1	2			2	5
Common Gull	23	5	23	19	3	6	79
Cormorant		1	4	5			10
Great Black-backed Gull			3	1	1	1	6
Grey Heron	2				1		3
Greylag Goose						3	3
Guillemot				1			1
Herring Gull	1	2	5		13	13	34
Linnet	7						7
Magpie		1				2	3
Mallard						2	2
Meadow Pipit		1				3	4
Oystercatcher						2	2
Pink-footed Goose	54						54
Red-throated Diver		2	13		3		18
Sanderling			6		2		8
Skylark					2	3	5
Starling		84					84
Wood Pigeon		3			2		5
Wren				1			1
Totals							
Total Species							24
No. Red Listed							4
No. Amber Listed							12
No. Schedule 1							1

Vantage Point 2

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Carrion Crow		21	11	6	2	3	43
Chaffinch				26			26
Common Gull				15	35		50
Corn Bunting						2	2
Fieldfare			15		8		23
Great Black-backed Gull	2						2
Herring Gull						3	3
House Sparrow				12			12
Kestrel		1	1	1	1		4
Lapwing	32						32
Linnet						4	4
Magpie	2	1		2			5
Meadow Pipit	1					1	2
Peregrine		1					1
Pheasant						2	2
Pied Wagtail				4			4
Reed Bunting						3	3
Robin	1						1
Rook		14	120			1	135
Skylark	1				11	4	16
Starling		258					258
Stock Dove		22					22
Tree Sparrow				2			2
Wood Pigeon	27					70	97
Wren	1						1
Yellowhammer			2				2
Totals							
Total Species							26
No. Red Listed							10
No. Amber Listed							8
No. Schedule 1							2

Vantage Point 3

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Barn Owl					1		1
Blackbird		2	5				7
Black-headed Gull	2		2	4	16		24
Carrion Crow		1					1
Common Gull	3	2	19	110	11		145
Curlew			8				8
Goldeneye			1				1
Great Black-backed Gull		1	1		2		4
Guillemot				2			2
Herring Gull	3	1	4	5	1	12	26
Kestrel	1	1					2
Linnet					20	1	21
Meadow Pipit	7					5	12
Pheasant			1				1
Red-throated Diver			3	2	1		6
Redwing			1				1
Sanderling	1				2		3
Siskin	12						12
Skylark	17	14			1	3	35
Snow Bunting	26						26
Starling	26	3	1			130	160
Teal			8				8
Wood Pigeon			5		1	2	8
Yellowhammer	1						1
Totals							
Total Species							24
No. Red Listed							7
No. Amber Listed							10
No. Schedule 1							4

Vantage Point 4

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird		1					1
Black-headed Gull			1	6	1		8
Carrion Crow	6	6		2	1		15
Common Gull				7	5		12
Cormorant					2		2
Golden Plover		16					16
Great Black-backed Gull		4	2	1	1		8
Guillemot				3			3
Herring Gull	8	5	4	19	17	17	70
Kestrel	1						1
Meadow Pipit	1				1	4	6
Mediterranean Gull					2		2
Pied Wagtail		1					1
Red-throated Diver		2	2	8	6		18
Rook						1	1
Shag			1				1
Skylark	3					1	4
Snow Bunting					2		2
Song Thrush					1		1
Starling	1						1
Woodcock		1					1
Totals							
Total Species							21
No. Red Listed							5
No. Amber Listed							9
No. Schedule 1							3

Vantage Point 5

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	1			2			3
Black-headed Gull		1	8	5			14
Blue Tit		2	1	1	1	2	7
Buzzard	1						1
Carrion Crow	1	3	7	9	4	10	34
Chaffinch	1	2	10	10	2	1	26
Chiffchaff						1	1
Common Gull		4	52		1		57
Cormorant				2			2
Goldfinch					2	4	6
Great Tit					1		1
Greenfinch						1	1
Herring Gull		4	6				10
House Sparrow						1	1
Jackdaw	1	1					2
Jay			1				1
Kestrel		1					1
Linnet				3			3
Magpie		2	1				3
Pied Wagtail						1	1
Redwing		2	28				30
Robin	1	2			2	1	6
Siskin		1					1
Skylark					1		1
Song Thrush				1			1
Starling		5			70		75
Wood Pigeon	8	41	5	2	68	2	126
Wren		1	1			1	3
Totals							
Total Species							28
No. Red Listed							6
No. Amber Listed							7
No. Schedule 1							1

Vantage Point 6

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird			3	2			5
Black-headed Gull	1		20	18	8	2	49
Buzzard			1		1		2
Carrion Crow	4	5	1	1	10	2	23
Chaffinch				3			3
Common Gull	4	6	26	29	61	48	174
Dunnoek			2	1	1	1	5
Goldfinch			1				1
Greenfinch			1				1
Herring Gull		1	5				6
Jackdaw	2	49	4	3	10	12	80
Kestrel						2	2
Linnet			12	1			13
Little Owl			1			1	2
Meadow Pipit			1				1
Pheasant		1	7			1	9
Pied Wagtail		1	1		1	1	4
Red Kite				1			1
Red-legged Partridge		1			2	2	5
Redwing				1	3		4
Reed Bunting			1				1
Robin	1		1			2	4
Rook		68	3	1	3	2	77
Skylark			6		4	3	13
Starling		13	41				54
Stock Dove		3				4	7
Tree Sparrow						1	1
Wood Pigeon	510	29				1	540
Wren			2	1		2	5
Yellowhammer			17	23		1	41
Totals							
Total Species							30
No. Red Listed							7
No. Amber Listed							11
No. Schedule 1							2

Vantage Point 7

See Transect 10.

Vantage Point 8

See Transect 10.

Vantage Point 9

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Bar-tailed Godwit						2	2
Blackbird	1	1	1	1			4
Black-headed Gull		50	3		2		55
Blue Tit	1						1
Buzzard		1			1		2
Carrion Crow	4	1	2		1	1	9
Chaffinch	1					1	2
Collared Dove			3				3
Common Gull	8	79	3		47		137
Cormorant	7	2	3				12
Corn Bunting						2	2
Fieldfare	2	1	151	26			180
Great Spotted Woodpecker	1						1
Grey Heron	2	1		1			4
Greylag Goose			20				20
House Sparrow	1						1
Lapwing					8	7	15
Linnet		14	38				52
Little Egret		1		2	1		4
Little Grebe					1		1
Long-tailed Tit	2						2
Magpie	3					1	4
Mallard					2	7	9
Marsh Harrier						1	1
Meadow Pipit		1		7		2	10
Mistle Thrush	1						1
Mute Swan		22	1	2		2	27
Oystercatcher						2	2
Pheasant						2	2
Pied Wagtail				1			1
Pink-footed Goose						1	1
Redshank					1		1

Redwing			24	2			26
Reed Bunting			1	1	1	1	4
Robin			1			1	2
Rook			8			3	11
Skylark						1	1
Snipe				1			1
Song Thrush			1				1
Starling		90	28		1		119
Stock Dove		8	8	3			19
Stonechat				2	1		3
Tree Sparrow						2	2
White Egret		1					1
Whooper Swan		3				1	4
Wigeon					6		6
Wood Pigeon	5	9	57			7	78
Wren	2	3	1	1		1	8
Yellowhammer			1				1
Totals							
Total Species							49
No. Red Listed							10
No. Amber Listed							20
No. Schedule 1							4

Vantage Point 10

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	3	2	2				7
Black-headed Gull	30	2	4				36
Buzzard				1			1
Canada Goose				3			3
Carrion Crow		1	5		1	19	26
Common Gull			6	1	8		15
Cormorant		2	1	9	1	3	16
Duncock	1					1	2
Fieldfare			33				33
Gadwall						4	4
Goldeneye					3		3
Grey Heron	1		1	1			3
Greylag Goose			6				6
Herring Gull		1			16		17
Jay						1	1
Kestrel			1				1
Kingfisher						1	1

Lapwing			1	10			11
Linnet						1	1
Little Egret			1		2		3
Little Grebe	6		6				12
Magpie	1		6		1		8
Mallard		18			2	4	24
Marsh Harrier				1			1
Meadow Pipit			2			1	3
Moorhen	3		1				4
Mute Swan	15	13	43	48	31		150
Pheasant	1			1			2
Pied Wagtail	1	1		1	1		4
Pink-footed Goose	1					52	53
Red-breasted Merganser						0	0
Reed Bunting				1	2	4	7
Skylark			2		3	5	10
Snipe	2			1			3
Starling			32		17		49
Stock Dove				1	1		2
Stonechat		2					2
Teal		2		14		4	20
White Egret				1			1
Whooper Swan				5	3		8
Wigeon		7			35		42
Wood Pigeon	3	8		7	80	11	109
Wren	1		1	1		2	5
Totals							
Total Species							43
No. Red Listed							7
No. Amber Listed							20
No. Schedule 1							4

Vantage Point 11

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird	2		1	1	1	1	6
Black-headed Gull	1			7	16		24
Blue Tit	1					2	3
Buzzard		1					1
Carrion Crow	1	3		2	7	3	16
Chaffinch		2	1	1	4	1	9
Chiffchaff						2	2
Collared Dove						1	1

Common Gull		2					2
Cormorant	7		38	3			48
Duncock		1				2	3
Fieldfare			5				5
Gadwall						2	2
Goldfinch	1		1		1	5	8
Great Spotted Woodpecker		2	1				3
Greenfinch				1			1
Greylag Goose						2	2
Herring Gull				4			4
Kestrel		1	1		1		3
Linnet				4			4
Little Egret				1		1	2
Long-tailed Tit						2	2
Magpie	1					1	2
Mallard	2	5	2	9		3	21
Marsh Harrier				3			3
Mistle Thrush	1	2					3
Moorhen	2					2	4
Mute Swan				2			2
Pheasant		1	1		1	1	4
Pink-footed Goose	42						42
Redwing			11	8			19
Reed Bunting		2				3	5
Robin	1	1	1			2	5
Skylark					2		2
Song Thrush					1		1
Sparrowhawk		1					1
Starling					9		9
Stock Dove	31				1	1	33
Teal				25	32	3	60
Wood Pigeon	18	1			1	4	24
Wren	4	2	3	1		2	12
Yellowhammer				1			1
Totals							
Total Species							42
No. Red Listed							10
No. Amber Listed							16
No. Schedule 1							3

Vantage Point 12

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Barn Owl		4					4
Blackbird	1	3	1	2	2	2	11
Black-headed Gull		8		6	17		31
Blue Tit	2	1	1	1			5
Buzzard			1		1		2
Canada Goose				3			3
Carrion Crow	2		1	2			5
Chaffinch	3		2	1	1		7
Chiffchaff						1	1
Collared Dove						1	1
Common Gull			3	2	1		6
Cormorant		16	1	2			19
Duncock	2	1	2		1	3	9
Fieldfare				1			1
Goldfinch		1	2				3
Great Tit	4			1	2	1	8
Greenfinch	16				1	1	18
Grey Heron						2	2
Greylag Goose			5	2		1	8
Herring Gull	1	56	2	1	2	2	64
Jackdaw		4	8	3	6	4	25
Kestrel		2	1		1		4
Linnet	14			40	2	13	69
Long-tailed Tit	11	10					21
Magpie	1			1			2
Pheasant			1			1	2
Red-legged Partridge						1	1
Redwing				6	9		15
Reed Bunting	1			1		1	3
Robin	2	1	1	1		2	7
Rook	1		2			1	4
Siskin		12					12
Skylark	1				1		2
Song Thrush		2			1	1	4
Sparrowhawk	2						2
Starling			1	5	48	41	95
Stock Dove				1			1
Wood Pigeon	5		60	13	4	11	93
Wren		2	1	1	2	1	7
Yellowhammer		7		6			13

Totals	
Total Species	40
No. Red Listed	7
No. Amber Listed	13
No. Schedule 1	3

Vantage Point 13

Species	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Total
Blackbird		3	3		1		7
Blue Tit		1		1	1	1	4
Bullfinch						1	1
Buzzard				1	1	1	3
Canada Goose						6	6
Carrion Crow			1	2	4	2	9
Chaffinch	1				2		3
Common Gull						31	31
Cormorant			2		1		3
Dunnoek	1	1	2	1			5
Goldfinch		1					1
Great Tit				1			1
Greenfinch					1		1
Grey Heron				1			1
Herring Gull				1	2		3
Jackdaw			85	12			97
Kestrel	2						2
Lapwing				130			130
Linnet	30						30
Long-tailed Tit		10					10
Magpie				1			1
Mallard						2	2
Marsh Harrier						2	2
Mute Swan			4				4
Pheasant			2	4			6
Redwing			1		2		3
Reed Bunting	3		1		1		5
Robin		1	1	1	1		4
Rook			100	69	6		175
Skylark	1		4		1	2	8
Song Thrush		2			1		3
Starling					1		1
Stock Dove			2		4		6
Wood Pigeon			8	1	152		161

Wren	1	2	1		1	1	6
Yellowhammer	3	1			1		5
Totals							
Total Species							36
No. Red Listed							7
No. Amber Listed							13
No. Schedule 1							2

APPENDIX E: Figures



Survey Information

Transects

x

=

x

x

(x)

(X)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Other species

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Other species

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 3. Transect 1, Visit 3 - 09/12/21 (0750-1055)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T1_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T1_V3

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:8,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

RM - Red-breasted Merganser

SB - Snow Bunting

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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0 75 150 300

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 4. Transect 1, Visit 4 - 11/01/22 (0800-1120)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T1_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T1_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:8,000





Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

Grebe

BV - Black-throated Diver

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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→

0 75 150 300

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 5. Transect 1, Visit 5 - 08/02/22 (0750-1120)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T1_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T1_V5



Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:8,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

x

Bird singing

x

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunno

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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0

75

150

300

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 6. Transect 1, Visit 6 - 02/03/22 (0650-1015)

VER

DATE

REMARKS

Drawn

Checked

2.3

31/05/22

T1_V6

MP

CP

DRAWING NUMBER:

PeakEcology/DB2/T1_V6

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:8,000





Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

x

Bird singing

x

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunno

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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0

75

150

300

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 8. Transect 2, Visit 2 - 17/11/12 (0825- 1202)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T2_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T2_V2

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:8,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

x

Bird singing

x

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PW - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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0

75

150

300

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 9. Transect 2, Visit 3 - 10/12/21 (0750-1105)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T2_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T2_V3

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:8,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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→

0

75

150

300

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 11. Transect 2, Visit 5 - 09/02/22 (0900-1210)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T2_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T2_V5

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:8,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PW - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

Source:

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0

75

150

300

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 12. Transect 2, Visit 6 - 03/03/22 (0700-1045)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T2_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T2_V6

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

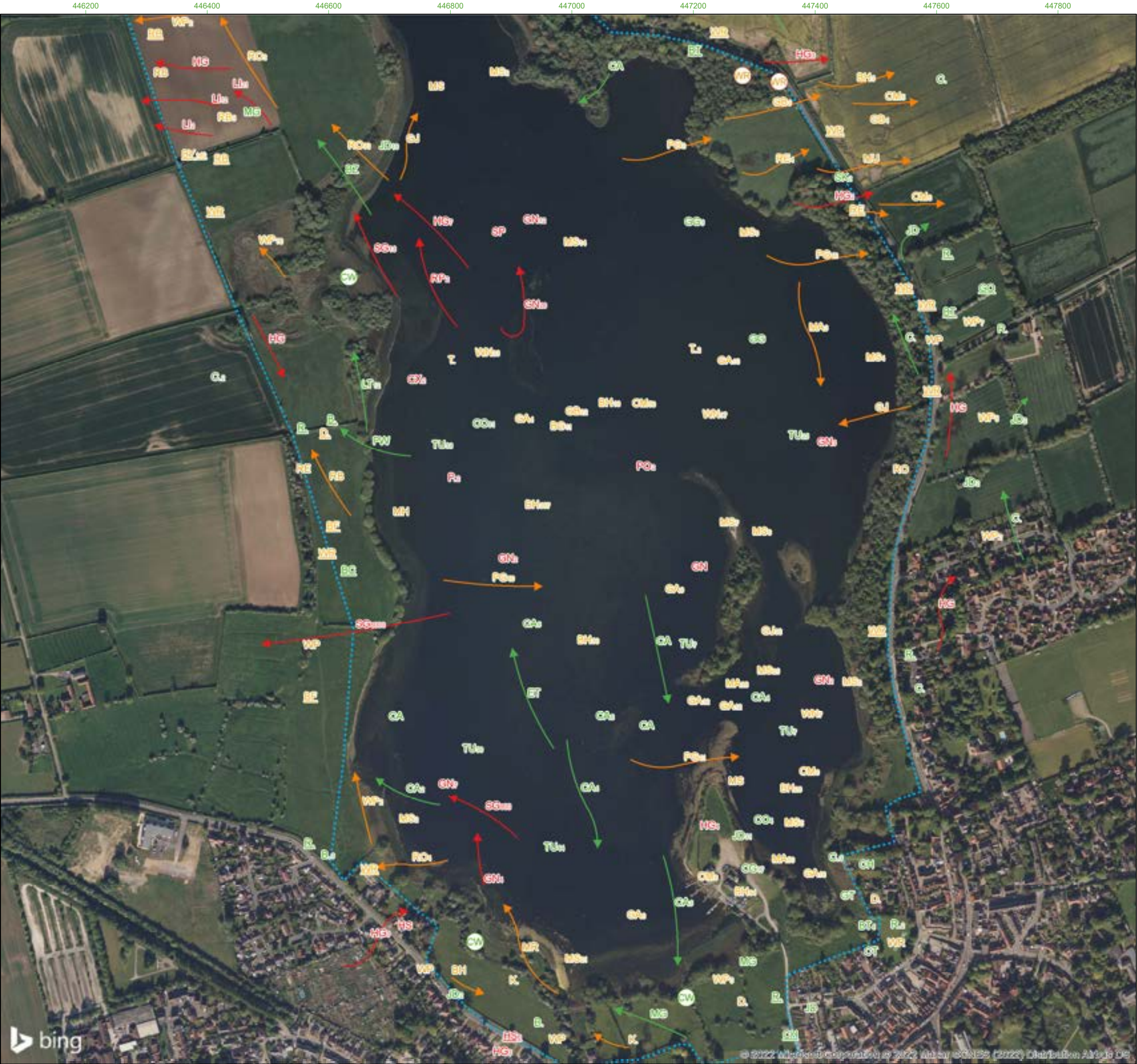
BNG

PLOT SIZE

A3

SCALE

1:8,000



Survey Information

Transects

x

=

x

x

(x)

(x)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Source:

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0

55

110

220

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 13. Transect 3, Visit 1 - 29/10/21 and 04/11/21

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T3_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T3_V1

peakecology

LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:6,200



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

Red listed species

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

Red listed species

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

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Green listed species

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CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

Red listed species

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GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

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J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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→

0

55

110

220

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 14. Transect 3, Visit 1 - 29/10/21 and 04/11/21

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T3_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T3_V1

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:6,200



Survey Information

- Transects
- Vantage point
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- ⊗

Bird singing
- ⊗

Bird - aggressive encounter
- Red
- Amber
- Green
- Same bird
- In song at same time

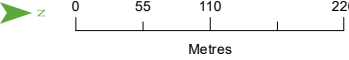
Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species	Grebe	RM - Red-breasted Merganser	GG - Great Crested Grebe
CB - Corn Bunting	BV - Black-throated Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted Woodpecker
FF - Fieldfare	CS - Common Sandpiper	SE - Short-eared Owl	GT - Great Tit
GN - Goldeneye	D. - Dunnock	SN - Snipe	H. - Grey Heron
GR - Greenfinch	GA - Gadwall	SS - Sanderling	HW - White Egret
HG - Herring Gull	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
HS - House Sparrow	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
KI - Kittiwake	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
L - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RE - Redwing	CT - Coal Tit	
	RK - Redshank	CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source: Ordnance Survey © Crown copyright 2022, All rights reserved. License Number 100049837.



PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 15. Transect 3, Visit 2 - 18/11/21 (08:00 - 12:00)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T3_V2	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/T3_V2

peakecology LIMITED Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:6,200



Survey Information

Transects

x

=

x

x

(x)

(X)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggrressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M. - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P. - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S. - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y. - Yellowhammer

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D. - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K. - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T. - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C. - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H. - Grey Heron

HW - White Egret

J. - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R. - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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0

55

110

220

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 16. Transect 3, Visit 2 - 18/11/21 (08:00 - 12:00)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T3_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T3_V2

peakecology

limited

ecology and conservation

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM

OSGB

PROJECTION

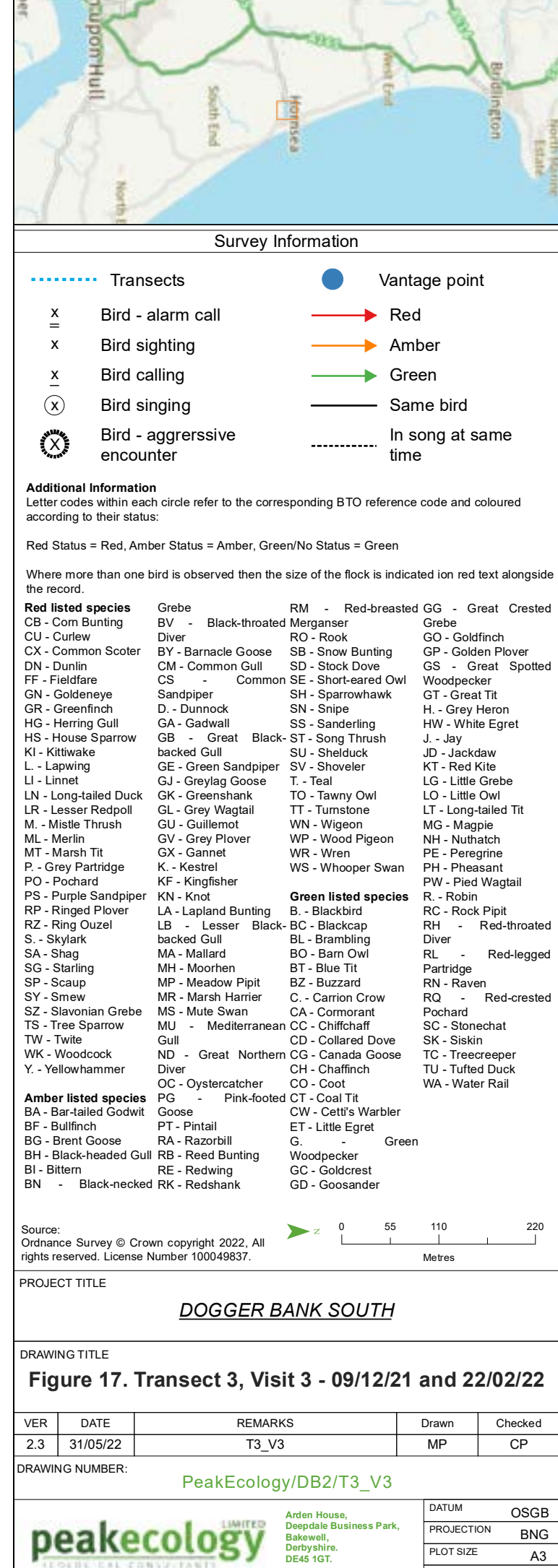
BNG

PLOT SIZE

A3

SCALE

1:6,200





Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M. - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P. - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S. - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y. - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C. - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green

GC - Goldcrest

GD - Goosander

Red listed species

RM - Red-breasted Merganser

SB - Snow Bunting

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T. - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C. - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green

GC - Goldcrest

GD - Goosander

Source:
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→

0 55 110 220

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 18. Transect 3, Visit 3 - 09/12/21 and 22/02/22

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T3_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T3_V3

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:6,200



Survey Information

.....

Transects

X

Bird - alarm call

X

Bird sighting

X

Bird calling

(X)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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➤

0 55 110 220

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 19. Transect 3, Visit 4 - 21/01/2022 (0830-1110)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T3_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T3_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:6,200



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

x

Bird singing

x

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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→

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 20. Transect 3, Visit 4 - 21/01/2022 (0830-1110)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T3_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T3_V4

peakecology

limited

ecology and conservation

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:6,200



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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→

0 55 110 220

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 22. Transect 3, Visit 5 - 22/02/22 (0720-1045)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T3_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T3_V5

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

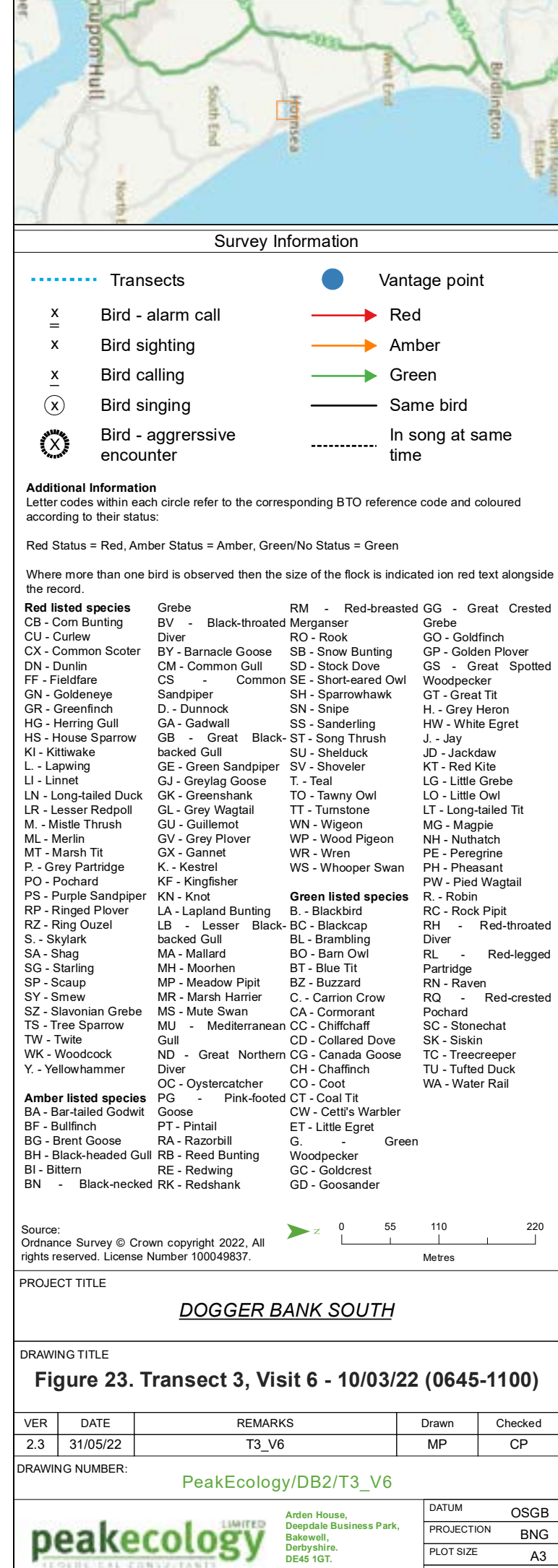
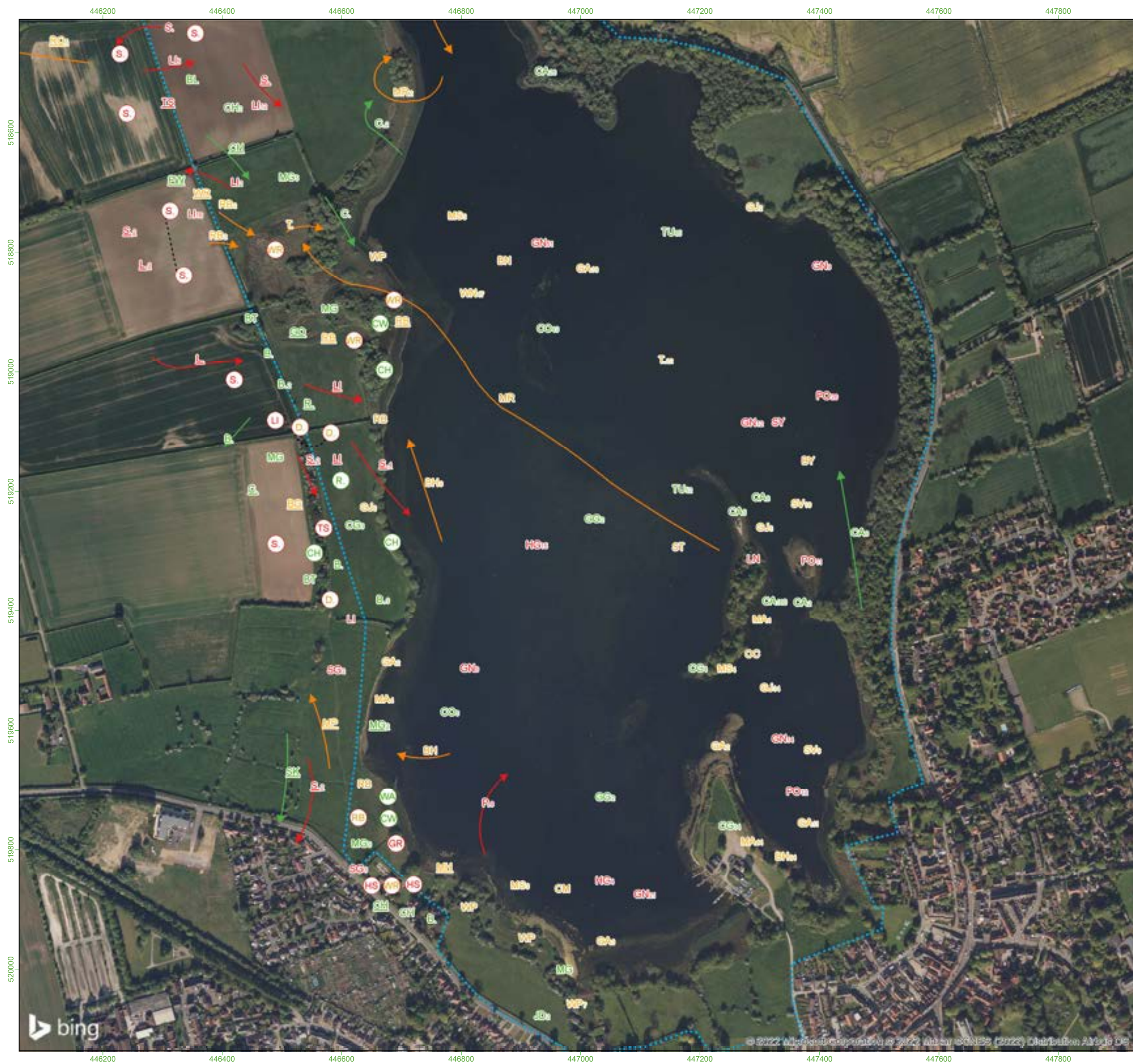
SCALE

OSGB

BNG

A3

1:6,200





Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 25. Transect 4, Visit 1 - 05/11/21 (0700-0821)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T4_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T4_V1

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

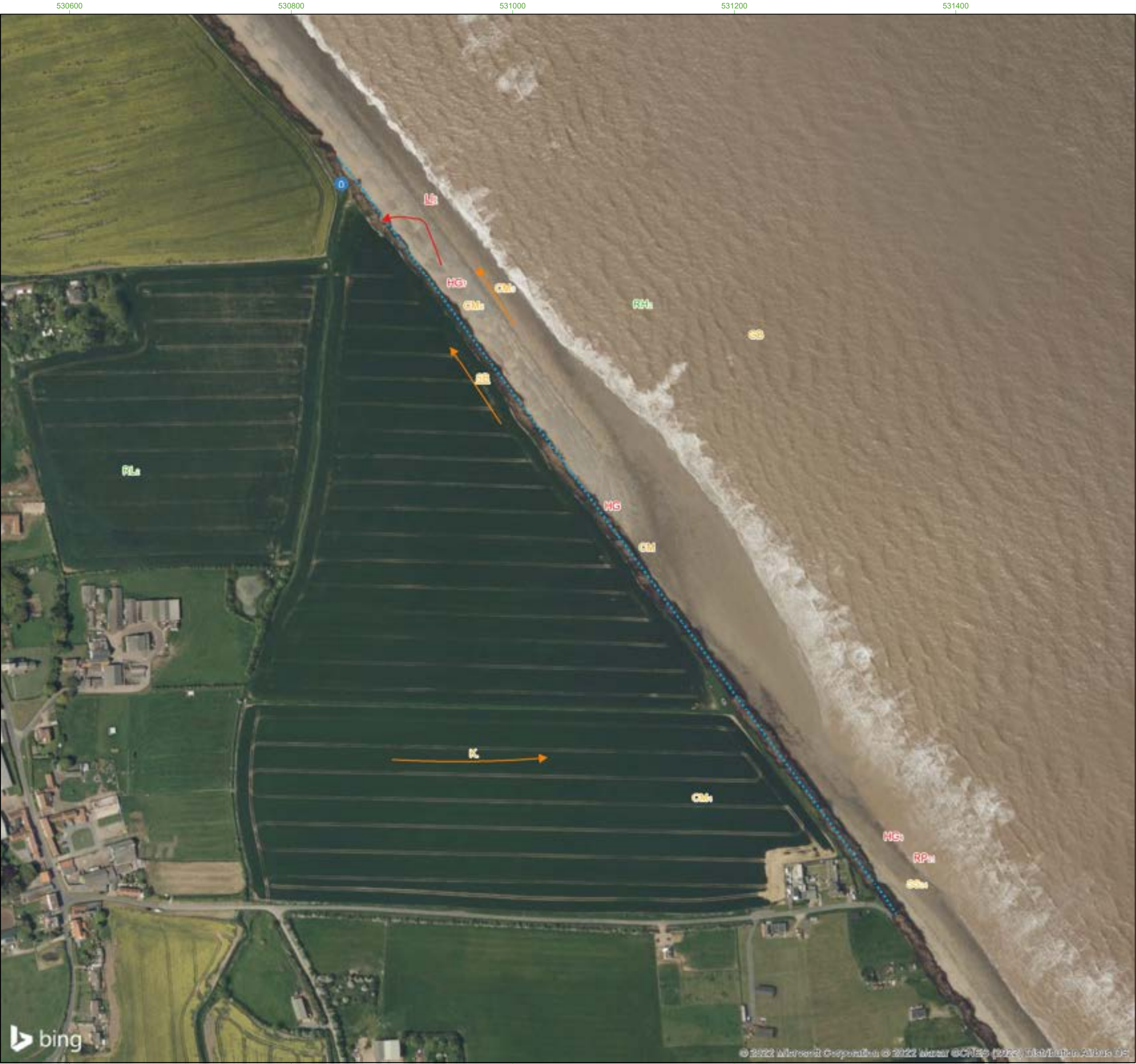
SCALE

OSGB

BNG

A3

1:3,400



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

03060120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 26. Transect 4, Visit 2 - 24/11/21 (1110-1211)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T4_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T4_V2

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,400



Survey Information

-

Transects
- ×

Bird - alarm call
- ×

Bird sighting
- ×

Bird calling
- ⊗

Bird singing
- ⊗

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

.....

In song at same time

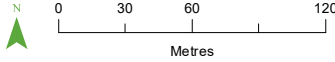
Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	BH - Black-headed Gull	CT - Coal Tit	
	BI - Bittern	CW - Cetti's Warbler	
	BN - Black-necked	ET - Little Egret	
	RK - Redshank	G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 28. Transect 4, Visit 4 - 20/01/22 (1045-1145)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T4_V4	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/T4_V4

peakecology LIMITED ECONOMICAL CONSULTANTS Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:3,400



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 29. Transect 4, Visit 5 - 24/02/22 (0915-1020)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T4_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T4_V5

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,400



Survey Information

-

Transects
- Vantage point
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- (x)

Bird singing
- (X)

Bird - aggressive encounter
- Red
- Amber
- Green
- Same bird
- In song at same time

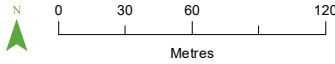
Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	BH - Black-headed Gull	CT - Coal Tit	
	BI - Bittern	CW - Cetti's Warbler	
	BN - Black-necked	ET - Little Egret	
	RK - Redshank	G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

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PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 30. Transect 4, Visit 6 - 22/03/22 (0828-0945)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T4_V6	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/T4_V6

peakecology LIMITED ECONOMICAL CONSULTANTS Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:3,400



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 32. Transect 5, Visit 2 - 24/11/21 (0918-0955)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T5_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T5_V2

peakecology

TECHNICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:2,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TL - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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N

0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 33. Transect 5, Visit 3 - 14/12/21 (0945-1020)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T5_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T5_V3

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:2,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

Ordnance Survey © Crown copyright 2022, All rights reserved. License Number 100049837.

N

0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 34. Transect 5, Visit 4 - 20/01/22 (0940-1025)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T5_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T5_V4

peakecology

TECHNICAL CONSULTANTS

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:2,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0

25

50

100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 35. Transect 5, Visit 5 - 24/02/22 (0820-0900)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T5_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T5_V5

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:2,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 36. Transect 5, Visit 6 - 22/03/22 (0955-1045)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T5_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T5_V6

peakecology LIMITED

peakecology.co.uk

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT.

www.peakecology.co.uk

DATUM

OSGB

PROJECTION

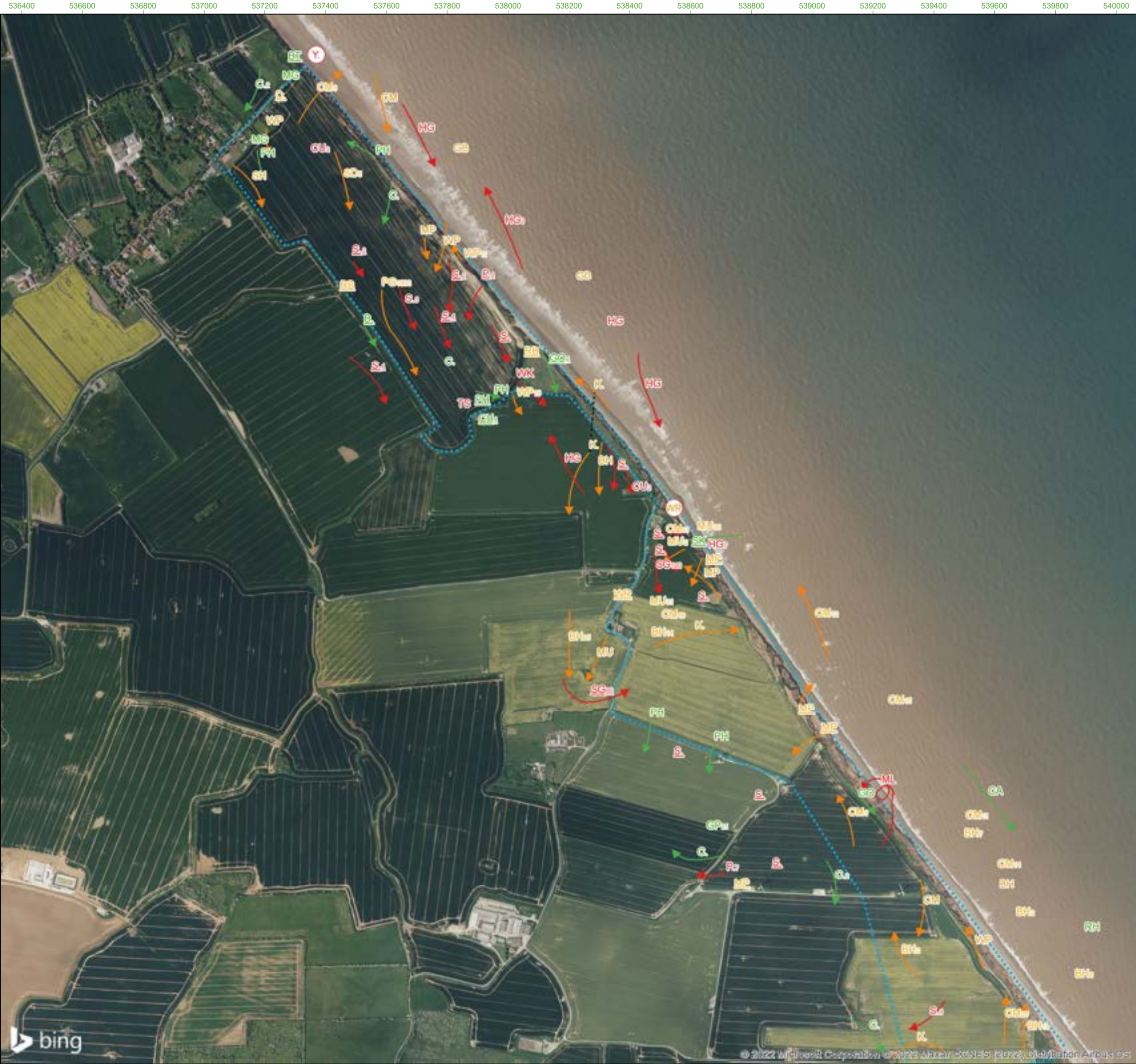
BNG

PLOT SIZE

A3

SCALE

1:2,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

x

Bird singing

x

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Other species

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

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SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

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WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

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PW - Pied Wagtail

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RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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115

230

460

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 38. Transect 6, Visit 2 - 19/11/21 (0800-1145)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T6_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T6_V2

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

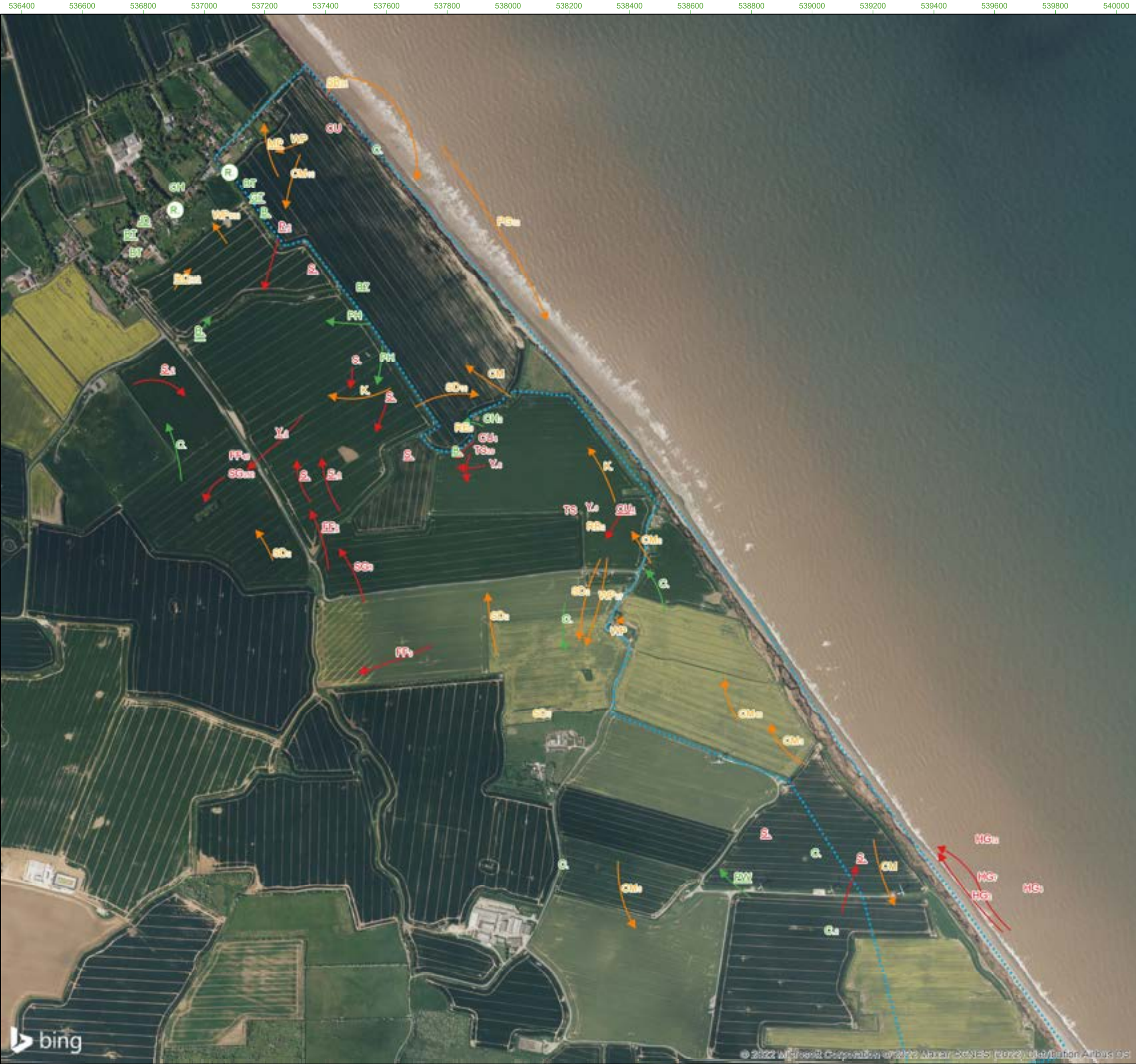
BNG

PLOT SIZE

A3

SCALE

1:12,400



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

x

Bird singing

x

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

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KI - Kittiwake

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LN - Long-tailed Duck

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M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

RM - Red-breasted Merganser

SB - Snow Bunting

SE - Short-eared Owl

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SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

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LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0

115

230

460

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 40. Transect 6, Visit 4 - 19/01/22 (0830-1200)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T6_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T6_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

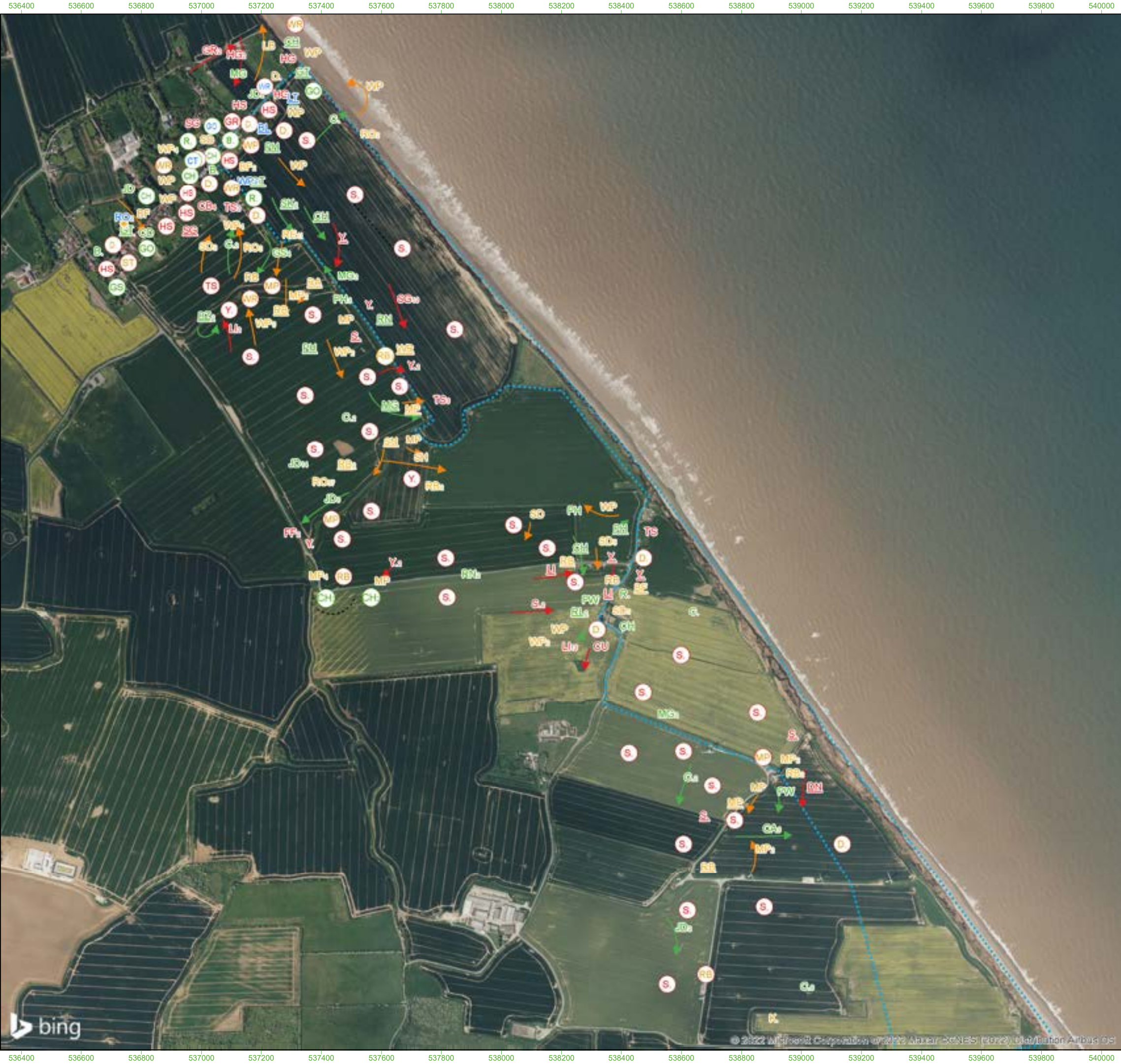
SCALE

OSGB

BNG

A3

1:12,400



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Red listed species

RM - Red-breasted Merganser

SB - Snow Bunting

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 42. Transect 6, Visit 6 - 23/03/22 (0655-1100)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T6_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T6_V6

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:12,400



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated Diver	Merganser	GO - Goldfinch
CU - Curlew	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
CX - Common Scoter	CM - Common Gull	SD - Stock Dove	GS - Great Spotted Woodpecker
DN - Dunlin	CS - Common Sandpiper	SH - Sparrowhawk	GT - Great Tit
FF - Fieldfare	D. - Dunnock	SN - Snipe	H. - Grey Heron
GN - Goldeneye	GA - Gadwall	SS - Sanderling	HW - White Egret
GR - Greenfinch	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
HG - Herring Gull	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
HS - House Sparrow	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
KI - Kittiwake	GK - Greenshank	T. - Teal	LG - Little Grebe
L - Lapwing	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LI - Linnet	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
LN - Long-tailed Duck	GV - Grey Plover	WN - Wigeon	MG - Magpie
LR - Lesser Redpoll	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
M. - Mistle Thrush	K. - Kestrel	WR - Wren	PE - Peregrine
ML - Merlin	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
MT - Marsh Tit	KN - Knot		PW - Pied Wagtail
P. - Grey Partridge	LA - Lapland Bunting	Green listed species	R. - Robin
PO - Pochard	LB - Lesser Black-backed Gull	B. - Blackbird	RC - Rock Pipit
PS - Purple Sandpiper	MA - Mallard	BC - Blackcap	RH - Red-throated Diver
RP - Ringed Plover	MH - Moorhen	BL - Brambling	RL - Red-legged Partridge
RZ - Ring Ouzel	MP - Meadow Pipit	BO - Barn Owl	BT - Blue Tit
S. - Skylark	MR - Marsh Harrier	BZ - Buzzard	BZ - Buzzard
SA - Shag	MS - Mute Swan	C. - Carrion Crow	CA - Cormorant
SG - Starling	MU - Mediterranean Gull	CC - Chiffchaff	CC - Chiffchaff
SP - Scaup	ND - Great Northern Diver	CD - Collared Dove	CD - Collared Dove
SY - Smew	OC - Oystercatcher	CG - Canada Goose	CG - Canada Goose
SZ - Slavonian Grebe	PG - Pink-footed Goose	CH - Chaffinch	CH - Chaffinch
TS - Tree Sparrow	PT - Pintail	CO - Coot	CO - Coot
TW - Twite	RA - Razorbill	CT - Coal Tit	CT - Coal Tit
WK - Woodcock	RB - Reed Bunting	CW - Cetti's Warbler	CW - Cetti's Warbler
Y. - Yellowhammer	RE - Redwing	ET - Little Egret	ET - Little Egret
	RK - Redshank	G. - Green Woodpecker	G. - Green Woodpecker
		GC - Goldcrest	GC - Goldcrest
		GD - Goosander	GD - Goosander

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PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 43. Transect 7, Visit 1 - 28/10/21 (1138-1300)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T7_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T7_V1

peakecology

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:6,200



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 44. Transect 7, Visit 2 - 18/11/21 (0730-0910)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T7_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T7_V2

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:6,200



Survey Information

-

Transects
- Vantage point
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- ⊗

Bird singing
- ⊗

Bird - aggressive encounter
- Red
- Amber
- Green
- Same bird
- In song at same time

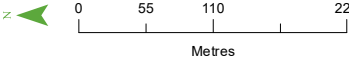
Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RE - Redwing	CT - Coal Tit	
	RK - Redshank	CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 45. Transect 7, Visit 3 - 17/12/21 (1100-1225)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T7_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T7_V3

 Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:6,200



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D. - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T. - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H. - Grey Heron

HW - White Egret

J. - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R. - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 46. Transect 7, Visit 4 - 25/01/22 (1045-1230)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T7_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T7_V4

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:6,200



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 47. Transect 7, Visit 5 - 01/03/22 (0700-0840)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T7_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T7_V5

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:6,200



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M. - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P. - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S. - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y. - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C. - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green

GC - Goldcrest

GD - Goosander

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M. - Mistle Thrush

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PO - Pochard

PS - Purple Sandpiper

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RZ - Ring Ouzel

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SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y. - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

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Green listed species

B. - Blackbird

BC - Blackcap

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BO - Barn Owl

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CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

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GD - Goosander

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

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GR - Greenfinch

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PO - Pochard

PS - Purple Sandpiper

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SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y. - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C. - Carrion Crow

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CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green

GC - Goldcrest

GD - Goosander

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M. - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P. - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S. - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y. - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C. - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green

GC - Goldcrest

GD - Goosander

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 49. Transect 8, Visit 1 - 28/10/21 (0745-1045)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T8_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T8_V1

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:8,600



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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0 80 160 320

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 50. Transect 8, Visit 2 - 18/11/21 (0937-1210)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T8_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T8_V2

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:8,600



Survey Information

Transects

x

=

x

x

(x)

(X)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Red listed species

RM - Red-breasted

GG - Great Crested

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Source:

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80

160

320

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 51. Transect 8, Visit 3 - 17/12/21 (0755-1040)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T8_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T8_V3

peakecology

limited

ecology and conservation

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:8,600



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot		PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	Green listed species	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	B. - Blackbird	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BC - Blackcap	RH - Red-throated
S. - Skylark	MH - Moorhen	BL - Brambling	Diver
SA - Shag	MP - Meadow Pipit	BO - Barn Owl	RL - Red-legged
SG - Starling	MR - Marsh Harrier	BT - Blue Tit	Partridge
SP - Scaup	MS - Mute Swan	BZ - Buzzard	RN - Raven
SY - Smew	MU - Mediterranean Gull	C. - Carrion Crow	RQ - Red-crested
SZ - Slavonian Grebe	ND - Great Northern Diver	CA - Cormorant	Pochard
TS - Tree Sparrow	OC - Oystercatcher	CC - Chiffchaff	SC - Stonechat
TW - Twite	PG - Pink-footed Goose	CD - Collared Dove	SK - Siskin
WK - Woodcock	PT - Pintail	CG - Canada Goose	TC - Treecreeper
Y. - Yellowhammer	RA - Razorbill	CH - Chaffinch	TU - Tufted Duck
	RB - Reed Bunting	CO - Coot	WA - Water Rail
	RE - Redwing	CT - Coal Tit	
	RK - Redshank	CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

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→

0 80 160 320

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 52. Transect 8, Visit 4 - 27/21/22 (0810-1045)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T8_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T8_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:8,600



Survey Information

Transects

x

=

x

x

(x)

(X)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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0

80

160

320

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 53. Transect 8, Visit 5 - 01/03/22 (0905-1128)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T8_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T8_V5

peakecology

limited

ecology and conservation

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:8,600





Survey Information

Transects

x

=

x

x

(x)

(X)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Red listed species

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Source:

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0

90

180

360

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 55. Transect 9a, Visit 1 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T9_V1

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

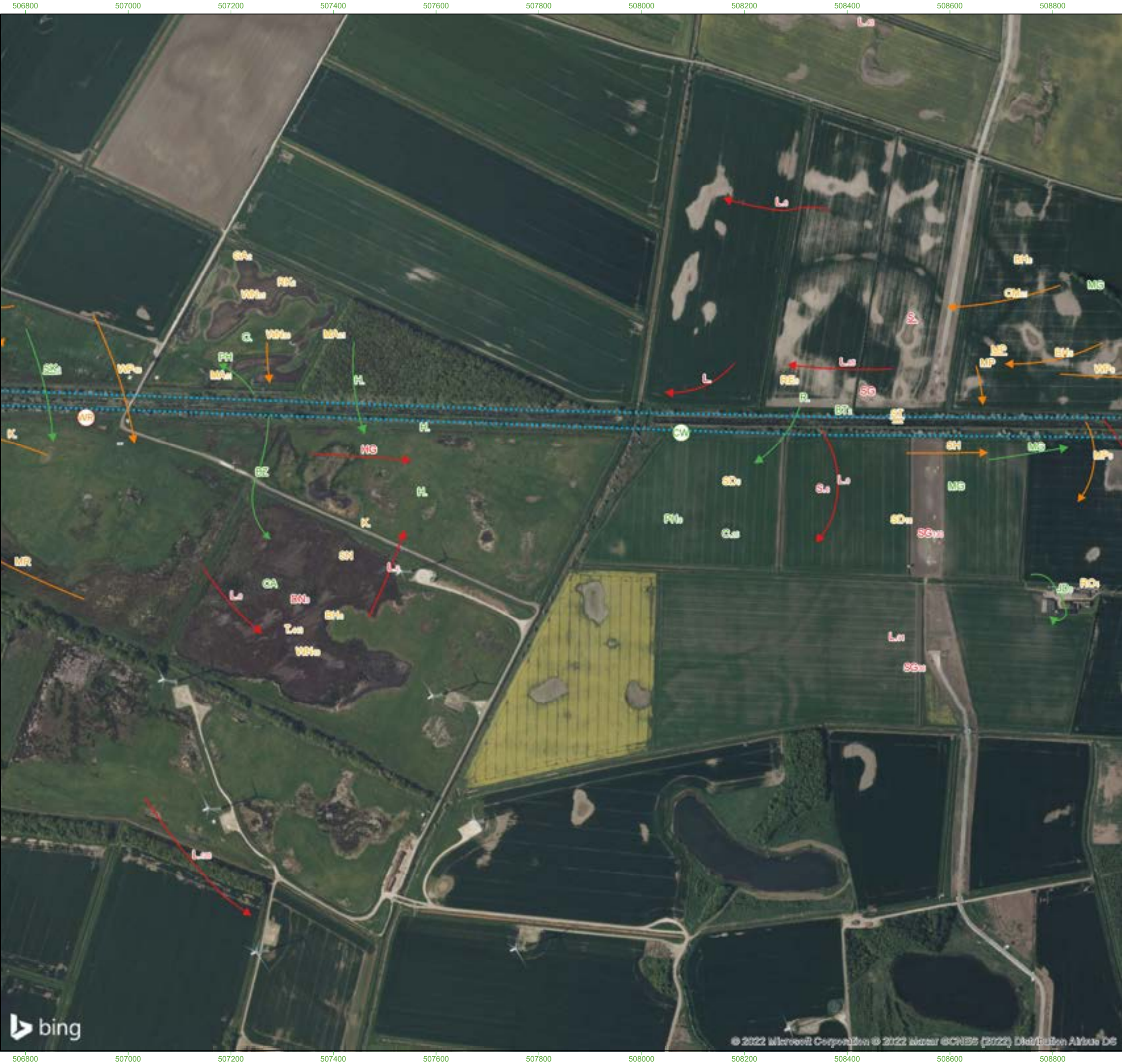
BNG

PLOT SIZE

A3

SCALE

1:10,000



Survey Information

- Transects ● Vantage point
- x Bird - alarm call → Red
- x Bird sighting → Amber
- x Bird calling → Green
- (x) Bird singing — Same bird
- (x) Bird - aggressive encounter In song at same time

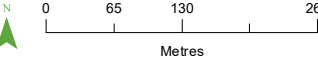
Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RB - Reed Bunting	CT - Coal Tit	
	RE - Redwing	CW - Cetti's Warbler	
	RK - Redshank	ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

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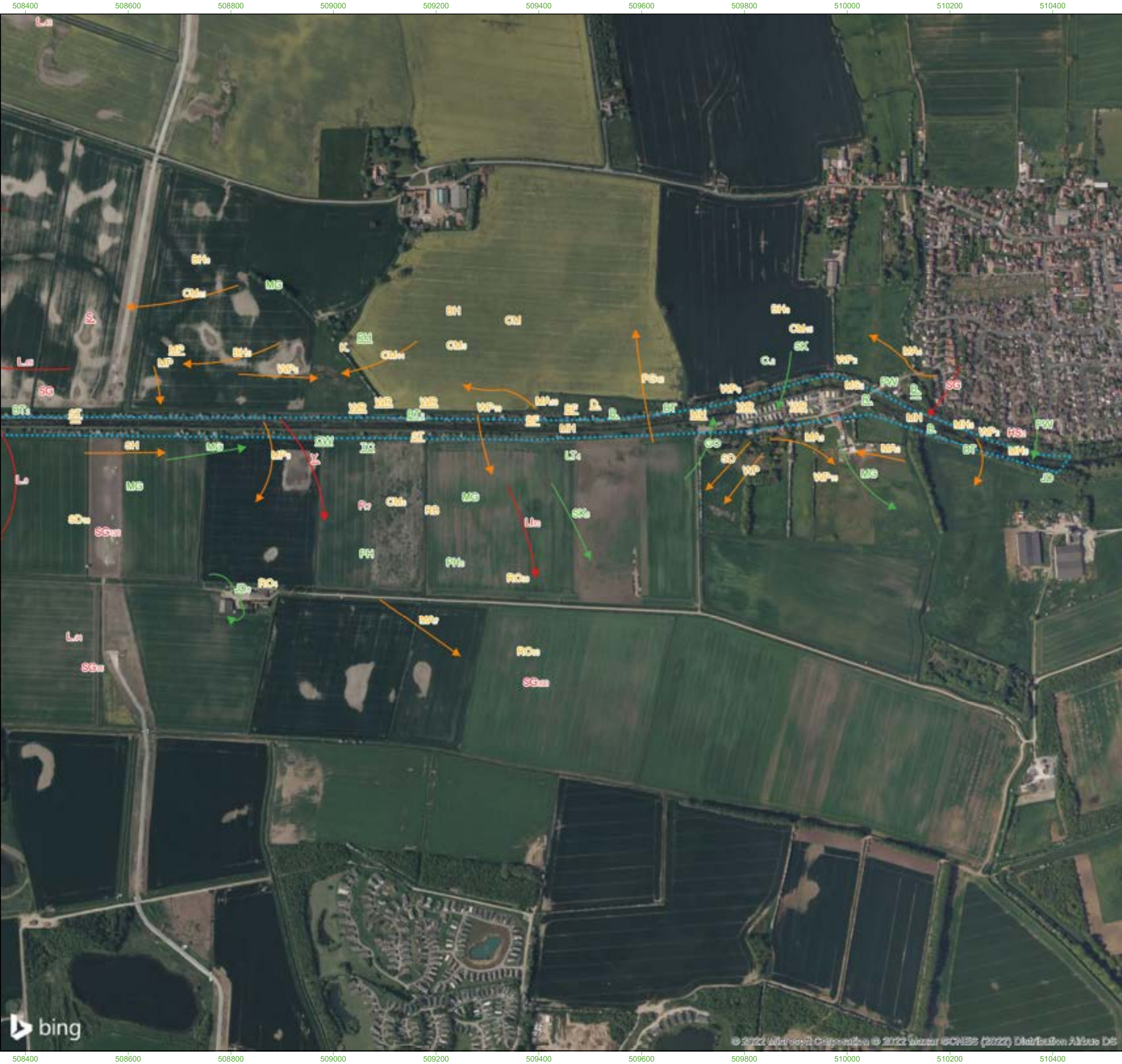
PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 56. Transect 9b, Visit 1 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V1	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/T9_V1

peakecology LIMITED Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:7,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

⊗

Bird singing

⊗

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted Merganser	GG - Great Crested Grebe
CB - Corn Bunting	BV - Black-throated Diver	RO - Rook	GO - Goldfinch
CU - Curlew	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
CX - Common Scoter	CM - Common Gull	SD - Stock Dove	GS - Great Spotted Woodpecker
DN - Dunlin	CS - Common Sandpiper	SE - Short-eared Owl	GT - Great Tit
FF - Fieldfare	D. - Dunnock	SN - Snipe	H. - Grey Heron
GN - Goldeneye	GA - Gadwall	SS - Sanderling	HW - White Egret
GR - Greenfinch	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
HG - Herring Gull	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
HS - House Sparrow	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
KI - Kittiwake	GK - Greenshank	T. - Teal	LG - Little Grebe
L - Lapwing	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LI - Linnet	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
LN - Long-tailed Duck	GV - Grey Plover	WN - Wigeon	MG - Magpie
LR - Lesser Redpoll	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
M. - Mistle Thrush	K. - Kestrel	WR - Wren	PE - Peregrine
ML - Merlin	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
MT - Marsh Tit	KN - Knot		PW - Pied Wagtail
P. - Grey Partridge	LA - Lapland Bunting	Green listed species	R. - Robin
PO - Pochard	LB - Lesser Black-backed Gull	B. - Blackbird	RC - Rock Pipit
PS - Purple Sandpiper	MA - Mallard	BC - Blackcap	RH - Red-throated Diver
RP - Ringed Plover	MH - Moorhen	BL - Brambling	RL - Red-legged Partridge
RZ - Ring Ouzel	MP - Meadow Pipit	BO - Barn Owl	BT - Blue Tit
S. - Skylark	MR - Marsh Harrier	BZ - Buzzard	CA - Carrion Crow
SA - Shag	MS - Mute Swan	C. - Carrion Crow	CG - Canada Goose
SG - Starling	MU - Mediterranean Gull	CC - Chiffchaff	CH - Chaffinch
SP - Scaup	ND - Great Northern Diver	CD - Collared Dove	CO - Coot
SY - Smew	OC - Oystercatcher	CG - Canada Goose	CT - Coal Tit
SZ - Slavonian Grebe	PG - Pink-footed Goose	CH - Chaffinch	CW - Cetti's Warbler
TS - Tree Sparrow	PT - Pintail	CO - Coot	ET - Little Egret
TW - Twite	RA - Razorbill	CT - Coal Tit	G. - Green Woodpecker
WK - Woodcock	RB - Reed Bunting	CW - Cetti's Warbler	GC - Goldcrest
Y. - Yellowhammer	RE - Redwing	GD - Goosander	
	BN - Black-necked		
	RK - Redshank		

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PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 57. Transect 9c, Visit 1 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V1	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/T9_V1

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:7,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting
CU - Curlew
CX - Common Scoter
DN - Dunlin
FF - Fieldfare
GN - Goldeneye
GR - Greenfinch
HG - Herring Gull
HS - House Sparrow
KI - Kittiwake
L - Lapwing
LI - Linnet
LN - Long-tailed Duck
LR - Lesser Redpoll
M - Mistle Thrush
ML - Merlin
MT - Marsh Tit
P - Grey Partridge
PO - Pochard
PS - Purple Sandpiper
RP - Ringed Plover
RZ - Ring Ouzel
S - Skylark
SA - Shag
SG - Starling
SP - Scaup
SY - Smew
SZ - Slavonian Grebe
TS - Tree Sparrow
TW - Twite
WK - Woodcock
Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit
BF - Bullfinch
BG - Brent Goose
BH - Black-headed Gull
BI - Bittern
BN - Black-necked

Grebe
BV - Black-throated Diver
BY - Barnacle Goose
CM - Common Gull
CS - Common Sandpiper
D - Dunnock
GA - Gadwall
GB - Great Black-backed Gull
GE - Green Sandpiper
GJ - Greylag Goose
GK - Greenshank
GL - Grey Wagtail
GU - Guillemot
GV - Grey Plover
GX - Gannet
K - Kestrel
KF - Kingfisher
KN - Knot
LA - Lapland Bunting
LB - Lesser Black-backed Gull
MA - Mallard
MH - Moorhen
MP - Meadow Pipit
MR - Marsh Harrier
MS - Mute Swan
MU - Mediterranean Gull
ND - Great Northern Diver
OC - Oystercatcher
PG - Pink-footed Goose
PT - Pintail
RA - Razorbill
RB - Reed Bunting
RE - Redwing
RK - Redshank

Green listed species

B - Blackbird
BC - Blackcap
BL - Brambling
BO - Barn Owl
BT - Blue Tit
BZ - Buzzard
C - Carrion Crow
CA - Cormorant
CC - Chiffchaff
CD - Collared Dove
CG - Canada Goose
CH - Chaffinch
CO - Coot
CT - Coal Tit
CW - Cetti's Warbler
ET - Little Egret
G - Green
Woodpecker
GC - Goldcrest
GD - Goosander

RM - Red-breasted Merganser
RO - Rook
SB - Snow Bunting
SD - Stock Dove
SE - Short-eared Owl
SH - Sparrowhawk
SN - Snipe
SS - Sanderling
ST - Song Thrush
SU - Shelduck
SV - Shoveler
T - Teal
TO - Tawny Owl
TT - Turnstone
WN - Wigeon
WP - Wood Pigeon
WR - Wren
WS - Whooper Swan

GG - Great Crested Grebe
GO - Goldfinch
GP - Golden Plover
GS - Great Spotted Woodpecker
GT - Great Tit
H - Grey Heron
HW - White Egret
J - Jay
JD - Jackdaw
KT - Red Kite
LG - Little Grebe
LO - Little Owl
LT - Long-tailed Tit
MG - Magpie
NH - Nuthatch
PE - Peregrine
PH - Pheasant
PW - Pied Wagtail
R - Robin
RC - Rock Pipit
RH - Red-throated Diver
RL - Red-legged Partridge
RN - Raven
RQ - Red-crested Pochard
SC - Stonechat
SK - Siskin
TC - Treecreeper
TU - Tufted Duck
WA - Water Rail

Source:
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→

0 90 180 360

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 58. Transect 9a, Visit 2 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V2	MP	CP

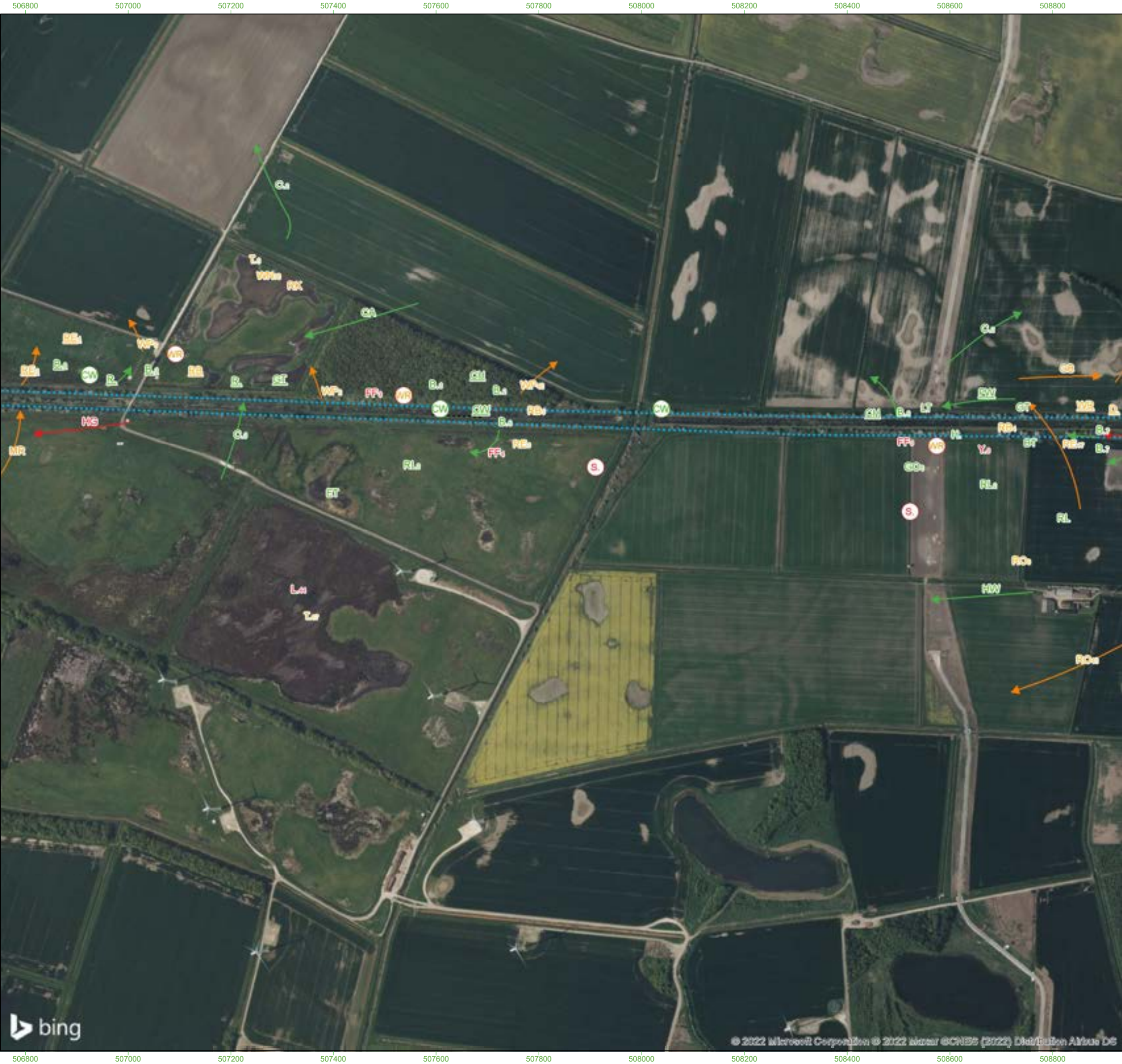
DRAWING NUMBER:

PeakEcology/DB2/T9_V2

peakecology
ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:10,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 65 130 260

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 59. Transect 9b, Visit 2 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T9_V2

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:7,250



Survey Information

	Transects		Vantage point
<u>x</u>	Bird - alarm call		Red
x	Bird sighting		Amber
<u>x</u>	Bird calling		Green
(x)	Bird singing		Same bird
	Bird - aggressive encounter		In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated
S - Skylark	MH - Moorhen	BO - Barn Owl	Diver
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RL - Red-legged
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	Partridge
SP - Scaup	MS - Mute Swan	C - Carrion Crow	RN - Raven
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	RQ - Red-crested
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	Pochard
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	SC - Stonechat
TW - Twite		CG - Canada Goose	SK - Siskin
WK - Woodcock		CH - Chaffinch	TC - Treecreeper
Y. - Yellowhammer		CO - Coot	TU - Tufted Duck
			WA - Water Rail

Source:
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0 90 180 360
Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

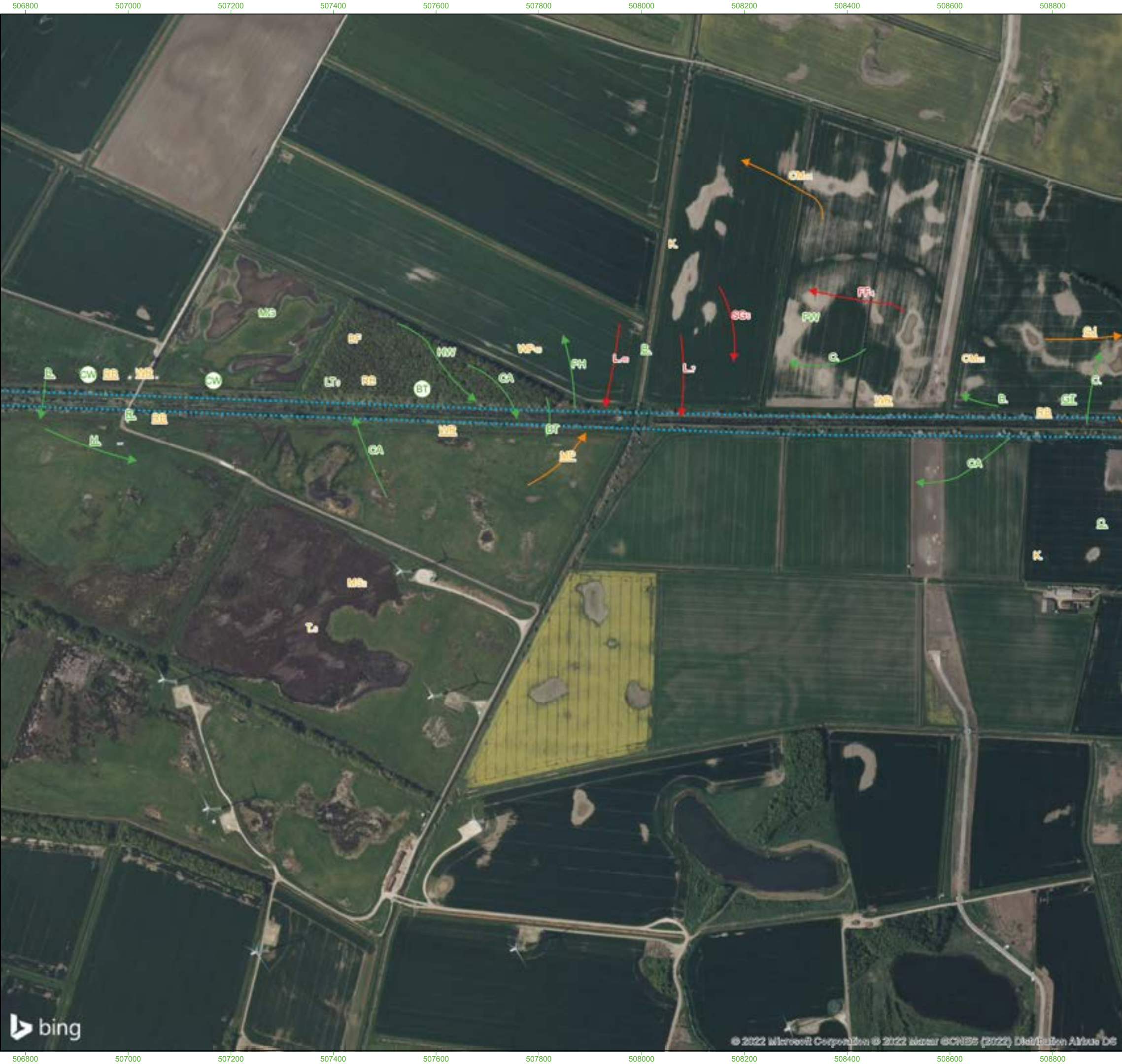
Figure 61. Transect 9a, Visit 3 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T9_V3

 peakecology LIMITED GEOTECHNICAL CONSULTANTS	Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
		PROJECTION	BNG
		PLOT SIZE	A3
		SCALE	1:10,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot		PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	Green listed species	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	B. - Blackbird	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BC - Blackcap	RH - Red-throated
S. - Skylark	MH - Moorhen	BL - Brambling	Diver
SA - Shag	MP - Meadow Pipit	BO - Barn Owl	RL - Red-legged
SG - Starling	MR - Marsh Harrier	BT - Blue Tit	Partridge
SP - Scaup	MS - Mute Swan	BZ - Buzzard	RN - Raven
SY - Smew	MU - Mediterranean Gull	C. - Carrion Crow	RQ - Red-crested
SZ - Slavonian Grebe	ND - Great Northern Diver	CA - Cormorant	Pochard
TS - Tree Sparrow	OC - Oystercatcher	CC - Chiffchaff	SC - Stonechat
TW - Twite	PG - Pink-footed Goose	CD - Collared Dove	SK - Siskin
WK - Woodcock	PT - Pintail	CG - Canada Goose	TC - Treecreeper
Y. - Yellowhammer	RA - Razorbill	CH - Chaffinch	TU - Tufted Duck
	RB - Reed Bunting	CO - Coot	WA - Water Rail
	RE - Redwing	CT - Coal Tit	
	RK - Redshank	CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 62. Transect 9b, Visit 3 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V3	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/T9_V3

peakecology LIMITED
ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:7,250





Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

⊗

Bird singing

⊗

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
Ordnance Survey © Crown copyright 2022, All rights reserved. License Number 100049837.

0

90

180

360

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 64. Transect 9a, Visit 4 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T9_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

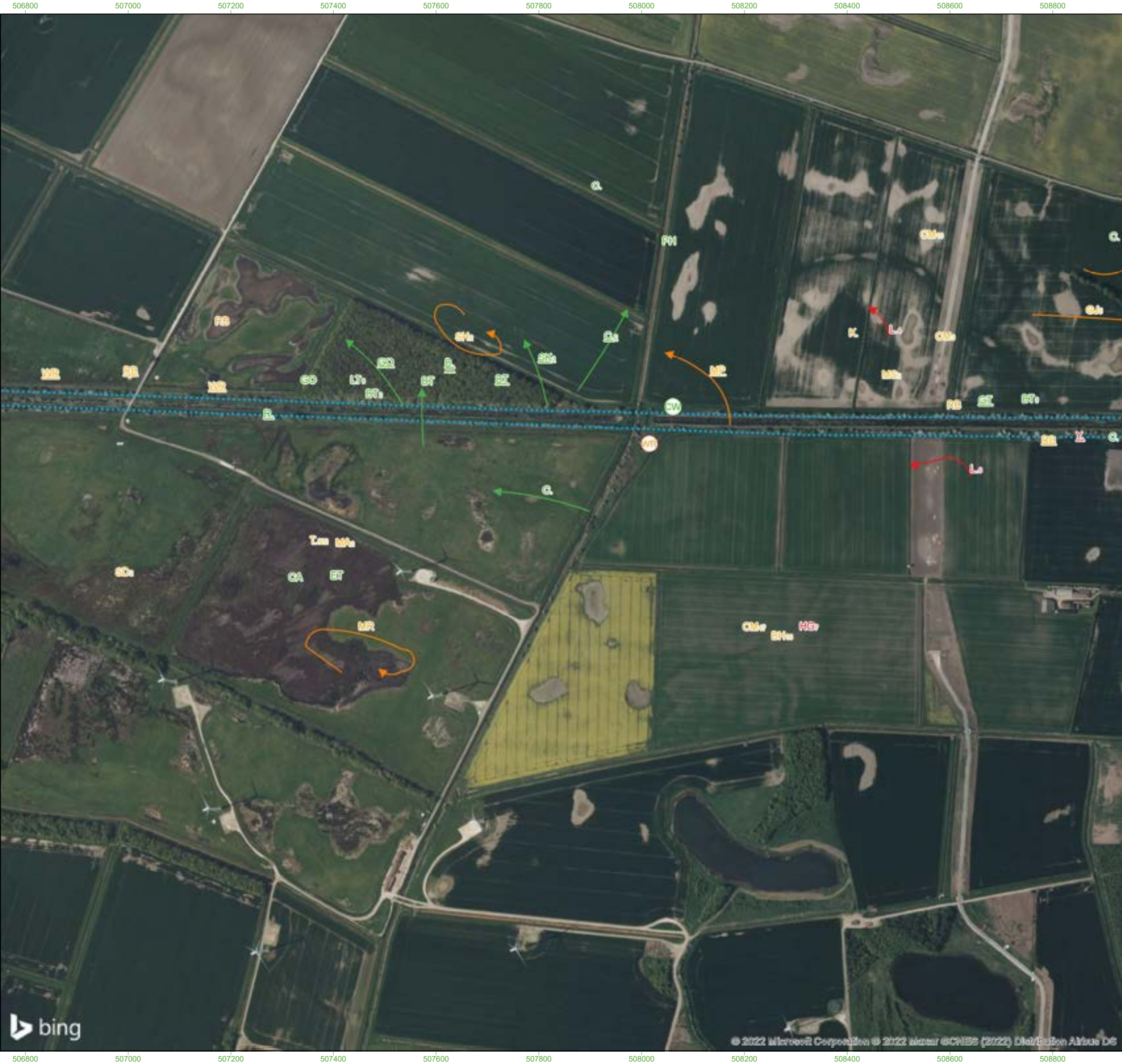
BNG

PLOT SIZE

A3

SCALE

1:10,000



Survey Information

-

Transects
- Vantage point
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- ⊗

Bird singing
- ⊗

Bird - aggressive encounter
- Red
- Amber
- Green
- Same bird
- In song at same time

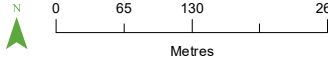
Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RB - Reed Bunting	CT - Coal Tit	
	RE - Redwing	CW - Cetti's Warbler	
	RK - Redshank	ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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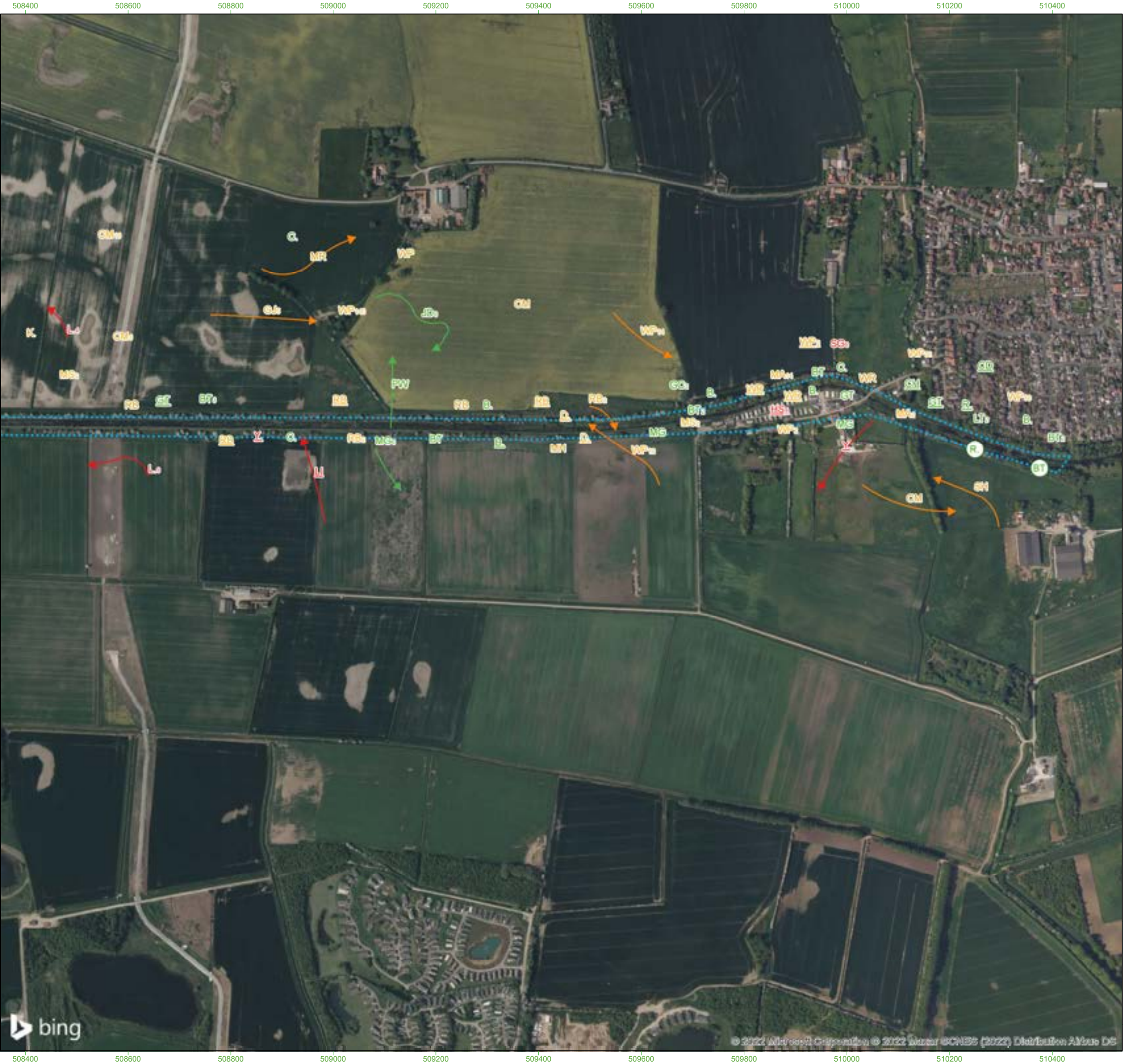
PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 65. Transect 9b, Visit 4 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V4	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/T9_V4

peakecology LIMITED Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:7,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

⊗

Bird singing

⊗

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Red Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
Ordnance Survey © Crown copyright 2022, All rights reserved. License Number 100049837.

N

065130260

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 66. Transect 9c, Visit 4 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T9_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:7,250



Survey Information

..... Transects

- Vantage point

x Bird - alarm call

→ Red

x Bird sighting

→ Amber

x Bird calling

→ Green

(x) Bird singing

—— Same bird

 Bird - aggressive encounter

-----, In song at same
time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated
S - Skylark	MH - Moorhen	BO - Barn Owl	Diver
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RL - Red-legged
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	Partridge
SP - Scaup	MS - Mute Swan	C - Carrion Crow	RN - Raven
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	RQ - Red-crested
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	Pochard
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	SC - Stonechat
TW - Twite		CG - Canada Goose	SK - Siskin
WK - Woodcock		CH - Chaffinch	TC - Treecreeper
Y. - Yellowhammer		CO - Coot	TU - Tufted Duck
			WA - Water Rail

Amber listed species	PG	Pink-footed CT - Coal Tit
BA - Bar-tailed Godwit	Goose	CW - Cetti's Warbler
BF - Bullfinch	PT - Pintail	ET - Little Egret
BG - Brent Goose	RA - Razorbill	G. Green
BH - Black-headed Gull	RB - Reed Bunting	Woodpecker
BI - Bittern	RE - Redwing	GC - Goldcrest
BN - Black-necked	RK - Redshank	GD - Goosander

Source:
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0 90 180 360

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 67. Transect 9a, Visit 5 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T9_V5



peakecology LIMITED
ECONOMIC CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.pedagogical.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	



Survey Information

Transects

x

x

x

x

x

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Red Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

065130260

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 69. Transect 9c, Visit 5 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V5	MP	CP

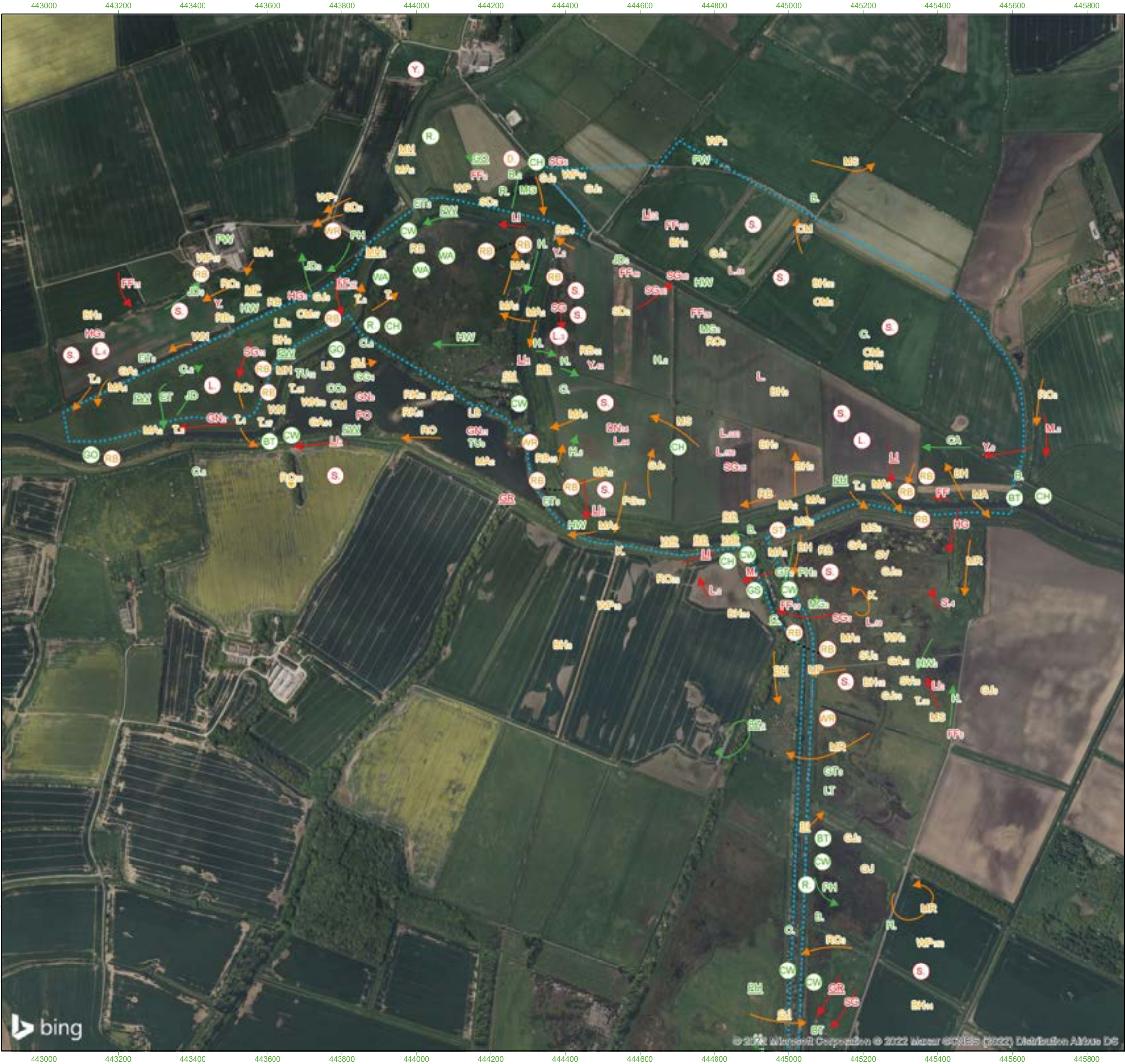
DRAWING NUMBER:

PeakEcology/DB2/T9_V5

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:7,250



Survey Information

Transects

x

x

x

x

x

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated on red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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0

90

180

360

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 70. Transect 9a, Visit 6 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T9_V6

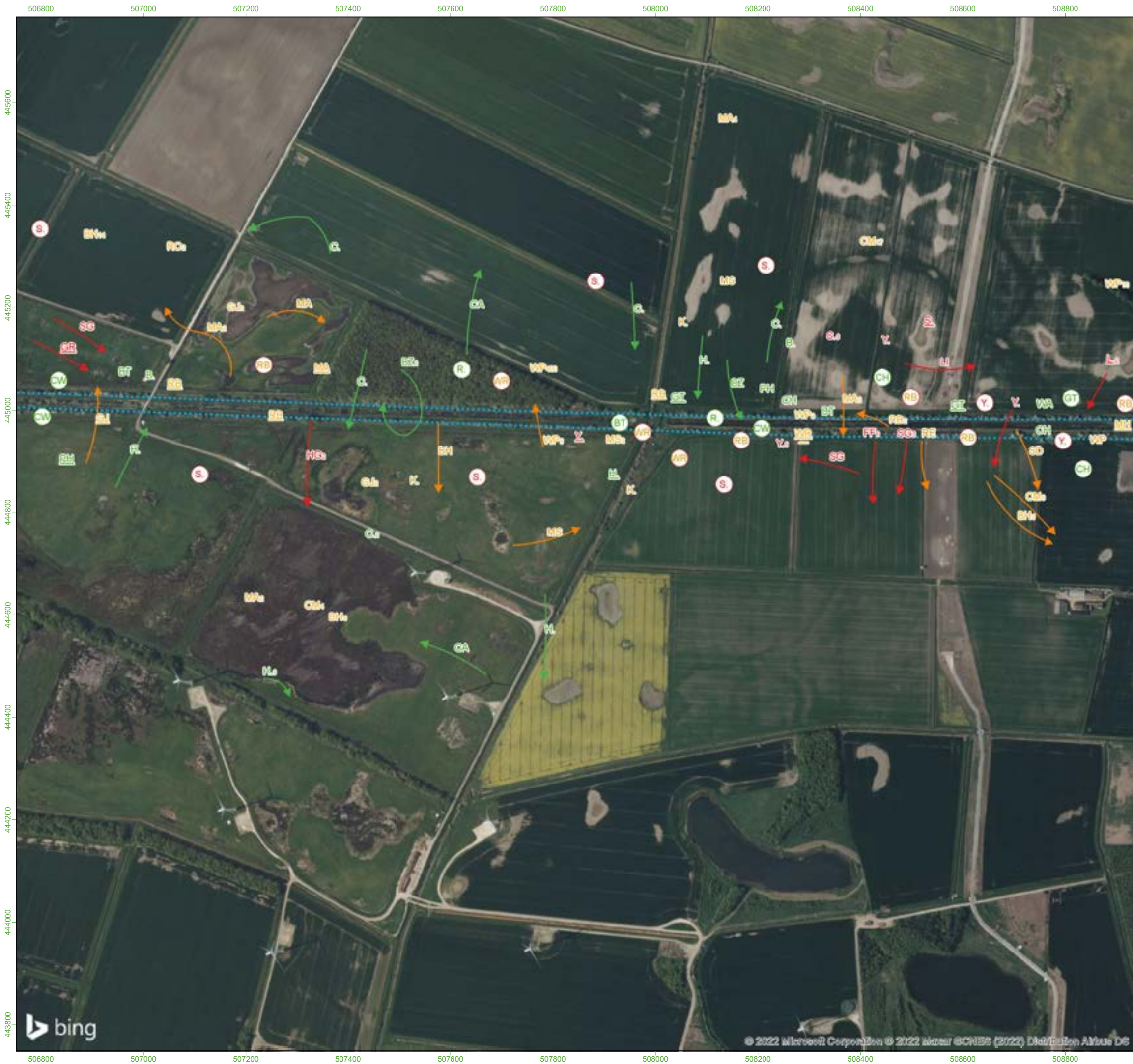
peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:10,000





Survey Information

- Transects
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- (x)

Bird singing
- (X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot		PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	Green listed species	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	B. - Blackbird	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BC - Blackcap	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BL - Brambling	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BO - Barn Owl	BT - Blue Tit
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RN - Raven
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	RQ - Red-crested Pochard
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SC - Stonechat
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	SK - Siskin
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TC - Treecreeper
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	TU - Tufted Duck
WK - Woodcock	PT - Pintail	CH - Chaffinch	WA - Water Rail
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RE - Redwing	CT - Coal Tit	
	RK - Redshank	CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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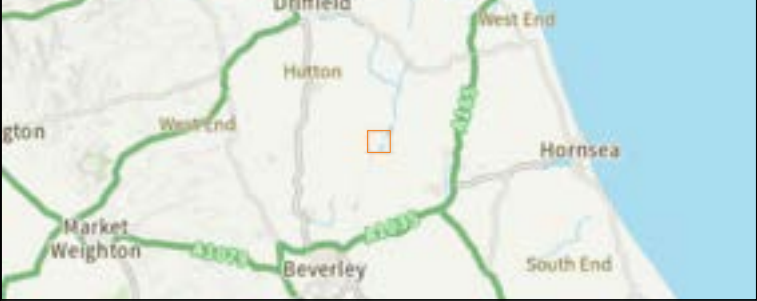
PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 72. Transect 9c, Visit 6 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T9_V6	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/T9_V6

peakecology LIMITED Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:7,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Source:

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N

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 73. Transect 10, Visit 1 - ()

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T10_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T10_V1

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:5,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Red listed species

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Source:
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N

0 45 90 180

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 74. Transect 10, Visit 2 - 25/11/21 (1040-1300)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T10_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T10_V2

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

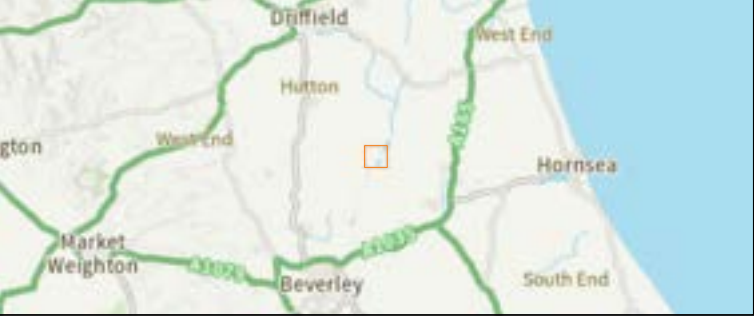
SCALE

OSGB

BNG

A3

1:5,250



Survey Information

.....

Transects

●

Vantage point

x

Bird - alarm call

x

Bird sighting

x

Bird calling

⊗

Bird singing

⊗

Bird - aggressive encounter

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-	ST - Song Thrush	J. - Jay
KI - Kittiwake	backed Gull	SU - Shelduck	JD - Jackdaw
L - Lapwing	GE - Green Sandpiper	SV - Shoveler	KT - Red Kite
LI - Linnet	GJ - Greylag Goose	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GK - Greenshank	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GL - Grey Wagtail	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GU - Guillemot	WN - Wigeon	MG - Magpie
ML - Merlin	GV - Grey Plover	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	GX - Gannet	WR - Wren	PE - Peregrine
P. - Grey Partridge	K. - Kestrel	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KF - Kingfisher		PW - Pied Wagtail
PS - Purple Sandpiper	KN - Knot	Green listed species	R. - Robin
RP - Ringed Plover	LA - Lapland Bunting	B. - Blackbird	RC - Rock Pipit
RZ - Ring Ouzel	LB - Lesser Black-	BC - Blackcap	RH - Red-throated
S. - Skylark	backed Gull	BL - Brambling	Diver
SA - Shag	MA - Mallard	BO - Barn Owl	RL - Red-legged
SG - Starling	MH - Moorhen	BT - Blue Tit	Partridge
SP - Scaup	MP - Meadow Pipit	BZ - Buzzard	RN - Raven
SY - Smew	MR - Marsh Harrier	C. - Carrion Crow	RQ - Red-crested
SZ - Slavonian Grebe	MS - Mute Swan	CA - Cormorant	Pochard
TS - Tree Sparrow	MU - Mediterranean	CC - Chiffchaff	SC - Stonechat
TW - Twite	Gull	CD - Collared Dove	SK - Siskin
WK - Woodcock	ND - Great Northern	CG - Canada Goose	TC - Treecreeper
Y. - Yellowhammer	Diver	CH - Chaffinch	TU - Tufted Duck
	OC - Oystercatcher	CO - Coot	WA - Water Rail
	PG - Pink-footed	CT - Coal Tit	
Amber listed species	Goose	CW - Cetti's Warbler	
BA - Bar-tailed Godwit	PT - Pintail	ET - Little Egret	
BF - Bullfinch	RA - Razorbill	G. - Green	
BG - Brent Goose	BH - Black-headed Gull	RB - Reed Bunting	
BI - Bittern	RE - Redwing	GC - Goldcrest	
BN - Black-necked	RK - Redshank	GD - Goosander	

Source:
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N 0 45 90 180
Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 76. Transect 10, Visit 4 - 25/01/22 (0910-1020)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	T10_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/T10_V4

peakecology LIMITED
ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:5,250



Survey Information

.....

Transects

x

=

Bird - alarm call

x

Bird sighting

x

-

Bird calling

x

Bird singing

x

Bird - aggrerssive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

03060120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 77. VP 1, Visit 1 - 05/11/21 (1142-1147)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V1_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V1_V1

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated Diver	Merganser	Grebe
CU - Curlew	BY - Barnacle Goose	SB - Snow Bunting	GO - Goldfinch
CX - Common Scoter	CM - Common Gull	SD - Stock Dove	GP - Golden Plover
DN - Dunlin	CS - Common Sandpiper	SE - Short-eared Owl	GS - Great Spotted Woodpecker
FF - Fieldfare	D. - Dunnock	SH - Sparrowhawk	GT - Great Tit
GN - Goldeneye	GA - Gadwall	SN - Snipe	H. - Grey Heron
GR - Greenfinch	GB - Great Black-backed Gull	SS - Sanderling	HW - White Egret
HG - Herring Gull	GE - Green Sandpiper	ST - Song Thrush	J. - Jay
HS - House Sparrow	GJ - Greylag Goose	SU - Shelduck	JD - Jackdaw
KI - Kittiwake	GK - Greenshank	SV - Shoveler	KT - Red Kite
L - Lapwing	GL - Grey Wagtail	T. - Teal	LG - Little Grebe
LI - Linnet	GU - Guillemot	TO - Tawny Owl	LO - Little Owl
LN - Long-tailed Duck	GV - Grey Plover	TT - Turnstone	LT - Long-tailed Tit
LR - Lesser Redpoll	GX - Gannet	WN - Wigeon	MG - Magpie
M. - Mistle Thrush	K. - Kestrel	WP - Wood Pigeon	NH - Nuthatch
ML - Merlin	KF - Kingfisher	WR - Wren	PE - Peregrine
MT - Marsh Tit	KN - Knot	WS - Whooper Swan	PH - Pheasant
PO - Grey Partridge	LA - Lapland Bunting		PW - Pied Wagtail
PS - Purple Sandpiper	LB - Lesser Black-backed Gull	Green listed species	R. - Robin
RP - Ringed Plover	MA - Mallard	B. - Blackbird	RC - Rock Pipit
RZ - Ring Ouzel	MH - Moorhen	BC - Blackcap	RH - Red-throated Diver
S. - Skylark	MP - Meadow Pipit	BL - Brambling	RL - Red-legged Partridge
SA - Shag	MR - Marsh Harrier	BO - Barn Owl	RN - Raven
SG - Starling	MU - Mediterranean Gull	BT - Blue Tit	RQ - Red-crested Pochard
SP - Scaup	ND - Great Northern Diver	BZ - Buzzard	SC - Stonechat
SY - Smew	OC - Oystercatcher	C. - Carrion Crow	SK - Siskin
SZ - Slavonian Grebe	PG - Pink-footed Goose	CA - Cormorant	TC - Treecreeper
TS - Tree Sparrow	PT - Pintail	CC - Chiffchaff	TU - Tufted Duck
TW - Twite	RA - Razorbill	CD - Collared Dove	WA - Water Rail
WK - Woodcock	RB - Reed Bunting	CG - Canada Goose	
Y. - Yellowhammer	RE - Redwing	CH - Chaffinch	
	RK - Redshank	CO - Coot	
		CT - Coal Tit	
		CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE				
Figure 78. VP 1, Visit 2 - 24/11/21 (0810-0835)				
VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V1_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V1_V2

peakecology

Peake Ecology Limited

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 79. VP 1, Visit 3 - 14/12/21 (1245-1300)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V1_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V1_V3

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggrerssive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated Diver	Merganser	Grebe
CU - Curlew	RO - Rook		GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted Woodpecker
FF - Fieldfare	CS - Common Sandpiper	SE - Short-eared Owl	GT - Great Tit
GN - Goldeneye	D. - Dunnock	SH - Sparrowhawk	H. - Grey Heron
GR - Greenfinch	GA - Gadwall	SN - Snipe	HW - White Egret
HG - Herring Gull	GB - Great Black-backed Gull	SS - Sanderling	J. - Jay
HS - House Sparrow	GE - Green Sandpiper	ST - Song Thrush	JD - Jackdaw
KI - Kittiwake	GJ - Greylag Goose	SU - Shelduck	KT - Red Kite
L - Lapwing	GK - Greenshank	SV - Shoveler	LG - Little Grebe
LI - Linnet	GL - Grey Wagtail	T. - Teal	LO - Little Owl
LN - Long-tailed Duck	GU - Guillemot	TO - Tawny Owl	LT - Long-tailed Tit
LR - Lesser Redpoll	GV - Grey Plover	TT - Turnstone	MG - Magpie
M. - Mistle Thrush	GX - Gannet	WN - Wigeon	NH - Nuthatch
ML - Merlin	K. - Kestrel	WP - Wood Pigeon	PE - Peregrine
MT - Marsh Tit	KF - Kingfisher	WR - Wren	PH - Pheasant
P. - Grey Partridge	KN - Knot	WS - Whooper Swan	PW - Pied Wagtail
PO - Pochard	LA - Lapland Bunting	Green listed species	R. - Robin
PS - Purple Sandpiper	LB - Lesser Black-backed Gull	B. - Blackbird	RC - Rock Pipit
RP - Ringed Plover	MA - Mallard	BC - Blackcap	RH - Red-throated Diver
RZ - Ring Ouzel	MH - Moorhen	BL - Brambling	RL - Red-legged Partridge
S. - Skylark	MP - Meadow Pipit	BO - Barn Owl	RN - Raven
SA - Shag	MR - Marsh Harrier	BT - Blue Tit	RQ - Red-crested Pochard
SG - Starling	MS - Mute Swan	BZ - Buzzard	SC - Stonechat
SP - Scaup	MU - Mediterranean Gull	C. - Carrion Crow	SK - Siskin
SY - Smew	ND - Great Northern Diver	CA - Cormorant	TC - Treecreeper
SZ - Slavonian Grebe	OC - Oystercatcher	CC - Chiffchaff	TU - Tufted Duck
TS - Tree Sparrow	PG - Pink-footed Goose	CD - Collared Dove	WA - Water Rail
TW - Twite	PT - Pintail	CG - Canada Goose	
WK - Woodcock	RA - Razorbill	CH - Chaffinch	
Y. - Yellowhammer	RE - Redwing	CO - Coot	
	RK - Redshank	CT - Coal Tit	
		CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 80. VP 1, Visit 4 - 20/01/22 (1245-1300)

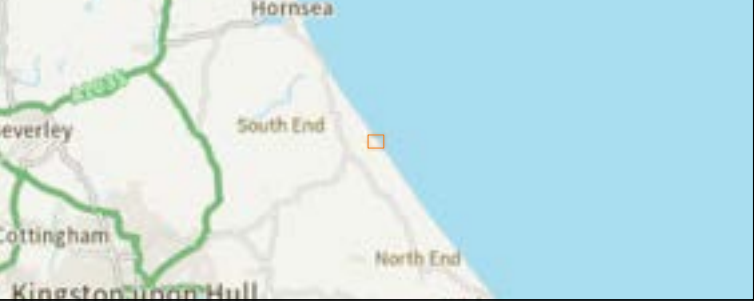
VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V1_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V1_V4

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 81. VP 1, Visit 5 - 24/02/22 (1158-1213)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V1_V5	MP	CP

DRAWING NUMBER:

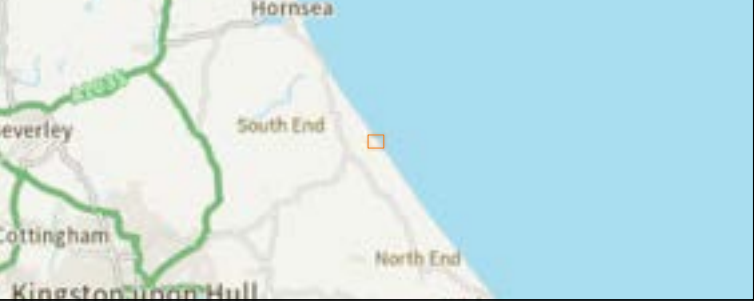
PeakEcology/DB2/V1_V5

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 82. VP 1, Visit 6 - 22/03/22 (0652-0707)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V1_V6	MP	CP

DRAWING NUMBER:

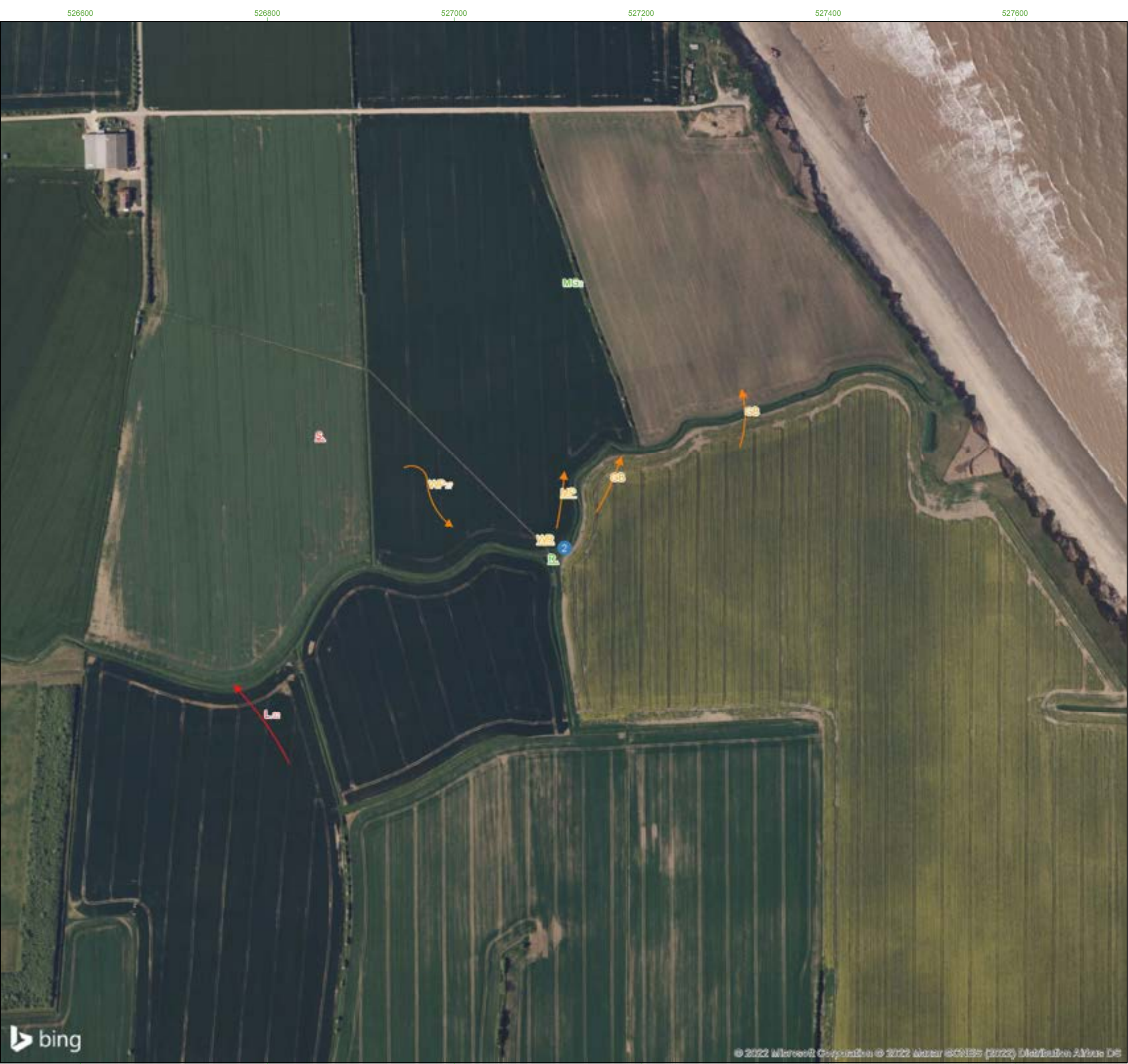
PeakEcology/DB2/V1_V6

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,250



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

x

Bird singing

x

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
Ordnance Survey © Crown copyright 2022, All rights reserved. License Number 100049837.

N

03570140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 83. VP 2, Visit 1 - 05/11/21 (1230-1245)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V2_V1	MP	CP

DRAWING NUMBER:

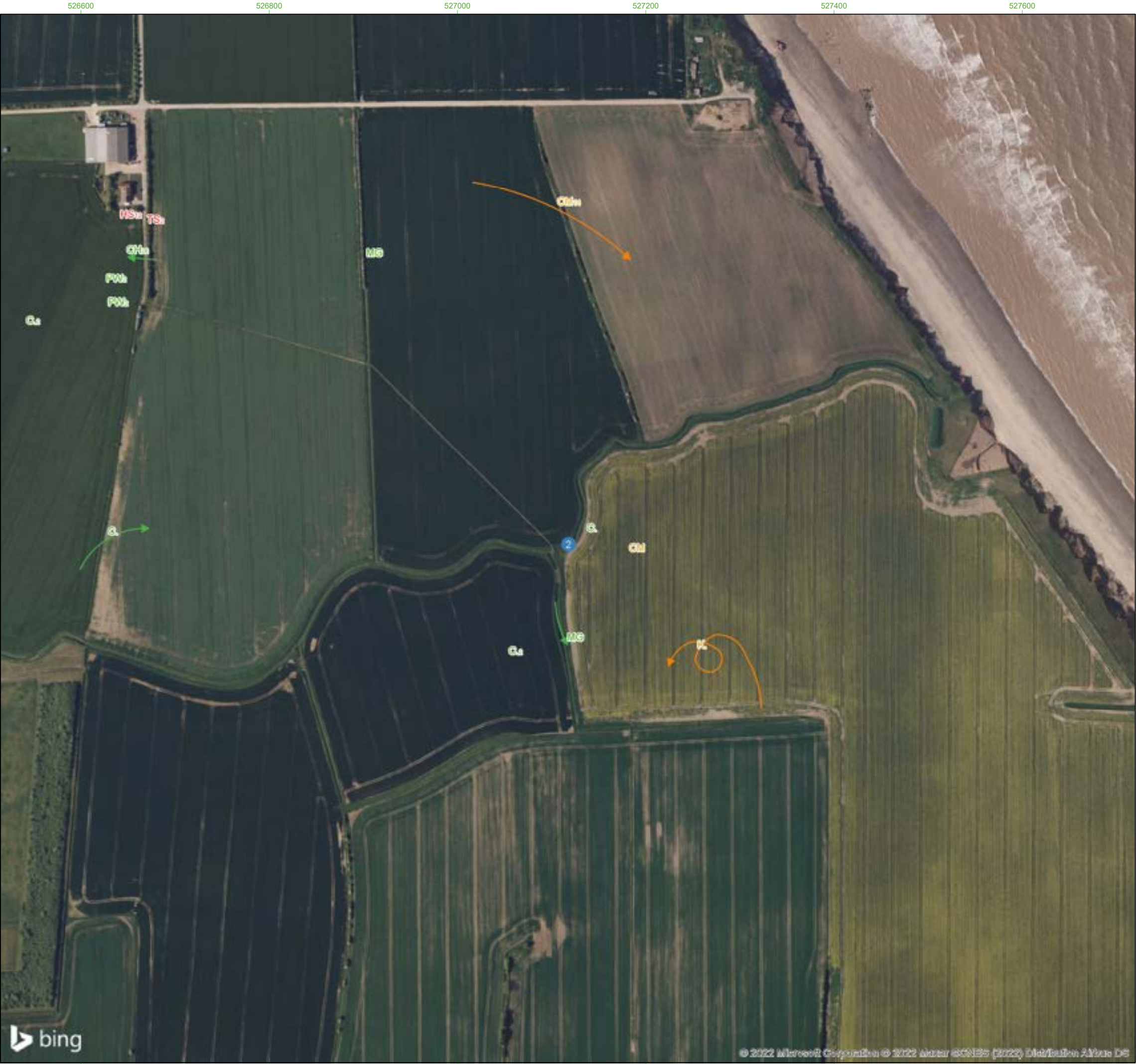
PeakEcology/DB2/V2_V1

peakecology

TECHNICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:4,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RB - Reed Bunting	CT - Coal Tit	
	RE - Redwing	CW - Cetti's Warbler	
	RK - Redshank	ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

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PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 86. VP 2, Visit 4 - 20/01/22 (1325-1340)

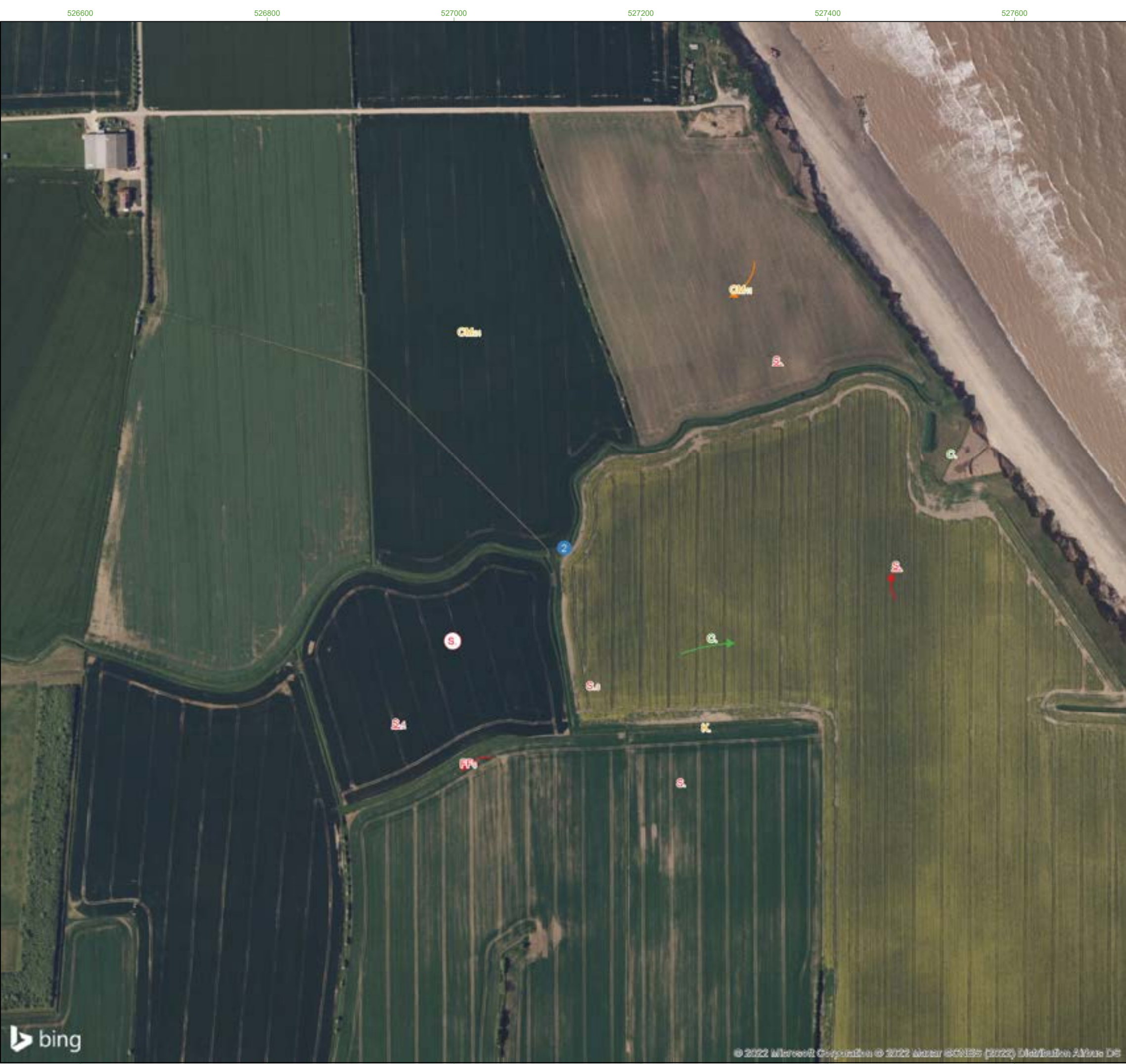
VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V2_V4	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/V2_V4

peakecology LIMITED
ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:4,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 35 70 140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 87. VP 2, Visit 5 - 24/02/22 (1115-1130)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V2_V5	MP	CP

DRAWING NUMBER:

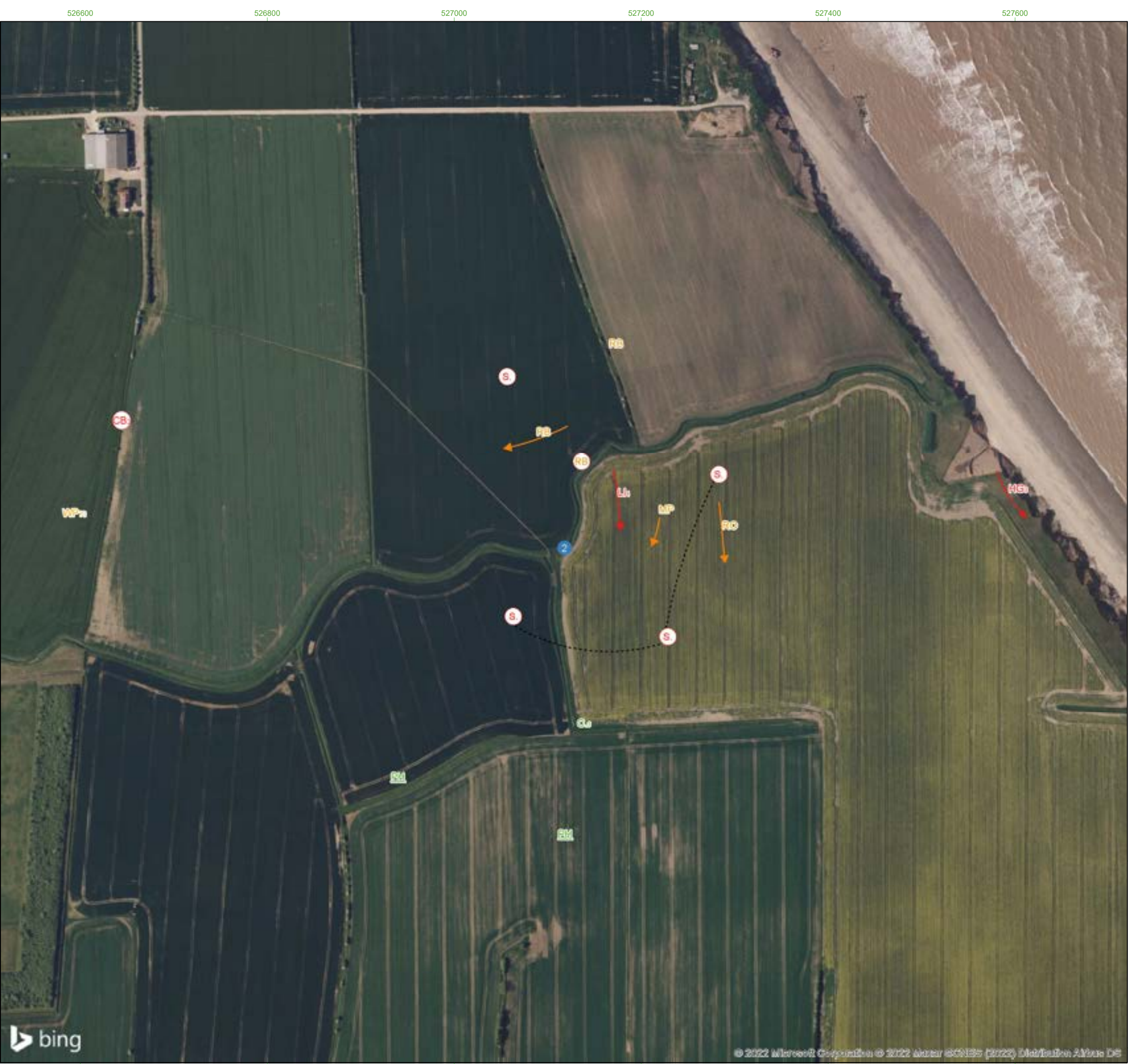
PeakEcology/DB2/V2_V5

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:4,000



Survey Information

.....

Transects

●

Vantage point

x

Bird - alarm call

x

Bird sighting

x

Bird calling

⊗

Bird singing

⊗

Bird - aggrerssive encounter

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting
CU - Curlew
CX - Common Scoter
DN - Dunlin
FF - Fieldfare
GN - Goldeneye
GR - Greenfinch
HG - Herring Gull
HS - House Sparrow
KI - Kittiwake
L - Lapwing
LI - Linnet
LN - Long-tailed Duck
LR - Lesser Redpoll
M - Mistle Thrush
ML - Merlin
MT - Marsh Tit
P - Grey Partridge
PO - Pochard
PS - Purple Sandpiper
RP - Ringed Plover
RZ - Ring Ouzel
S - Skylark
SA - Shag
SG - Starling
SP - Scaup
SY - Smew
SZ - Slavonian Grebe
TS - Tree Sparrow
TW - Twite
WK - Woodcock
Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit
BF - Bullfinch
BG - Brent Goose
BH - Black-headed Gull
BI - Bittern
BN - Black-necked

Grebe
BV - Black-throated Diver
BY - Barnacle Goose
CM - Common Gull
CS - Common Sandpiper
D - Dunnock
GA - Gadwall
GB - Great Black-backed Gull
GE - Green Sandpiper
GJ - Greylag Goose
GK - Greenshank
GL - Grey Wagtail
GU - Guillemot
GV - Grey Plover
GX - Gannet
K - Kestrel
KF - Kingfisher
KN - Knot
LA - Lapland Bunting
LB - Lesser Black-backed Gull
MA - Mallard
MH - Moorhen
MP - Meadow Pipit
MR - Marsh Harrier
MS - Mute Swan
MU - Mediterranean Gull
ND - Great Northern Diver
OC - Oystercatcher
PG - Pink-footed Goose
PT - Pintail
RA - Razorbill
RB - Reed Bunting
RE - Redwing
RK - Redshank

Green listed species

B - Blackbird
BC - Blackcap
BL - Brambling
BO - Barn Owl
BT - Blue Tit
BZ - Buzzard
C - Carrion Crow
CA - Cormorant
CC - Chiffchaff
CD - Collared Dove
CG - Canada Goose
CH - Chaffinch
CO - Coot
CT - Coal Tit
CW - Cetti's Warbler
ET - Little Egret
G - Green Woodpecker
GC - Goldcrest
GD - Goosander

RM - Red-breasted Merganser
RO - Rook
SB - Snow Bunting
SD - Stock Dove
SE - Short-eared Owl
SH - Sparrowhawk
SN - Snipe
SS - Sanderling
ST - Song Thrush
SU - Shelduck
SV - Shoveler
T - Teal
TO - Tawny Owl
TT - Turnstone
WN - Wigeon
WP - Wood Pigeon
WR - Wren
WS - Whooper Swan

GG - Great Crested Grebe
GO - Goldfinch
GP - Golden Plover
GS - Great Spotted Woodpecker
GT - Great Tit
H - Grey Heron
HW - White Egret
J - Jay
JD - Jackdaw
KT - Red Kite
LG - Little Grebe
LO - Little Owl
LT - Long-tailed Tit
MG - Magpie
NH - Nuthatch
PE - Peregrine
PH - Pheasant
PW - Pied Wagtail
R - Robin
RC - Rock Pipit
RH - Red-throated Diver
RL - Red-legged Partridge
RN - Raven
RQ - Red-crested Pochard
SC - Stonechat
SK - Siskin
TC - Treecreeper
TU - Tufted Duck
WA - Water Rail

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N

0 35 70 140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 88. VP 2, Visit 6 - 22/02/22 (0730-0745)

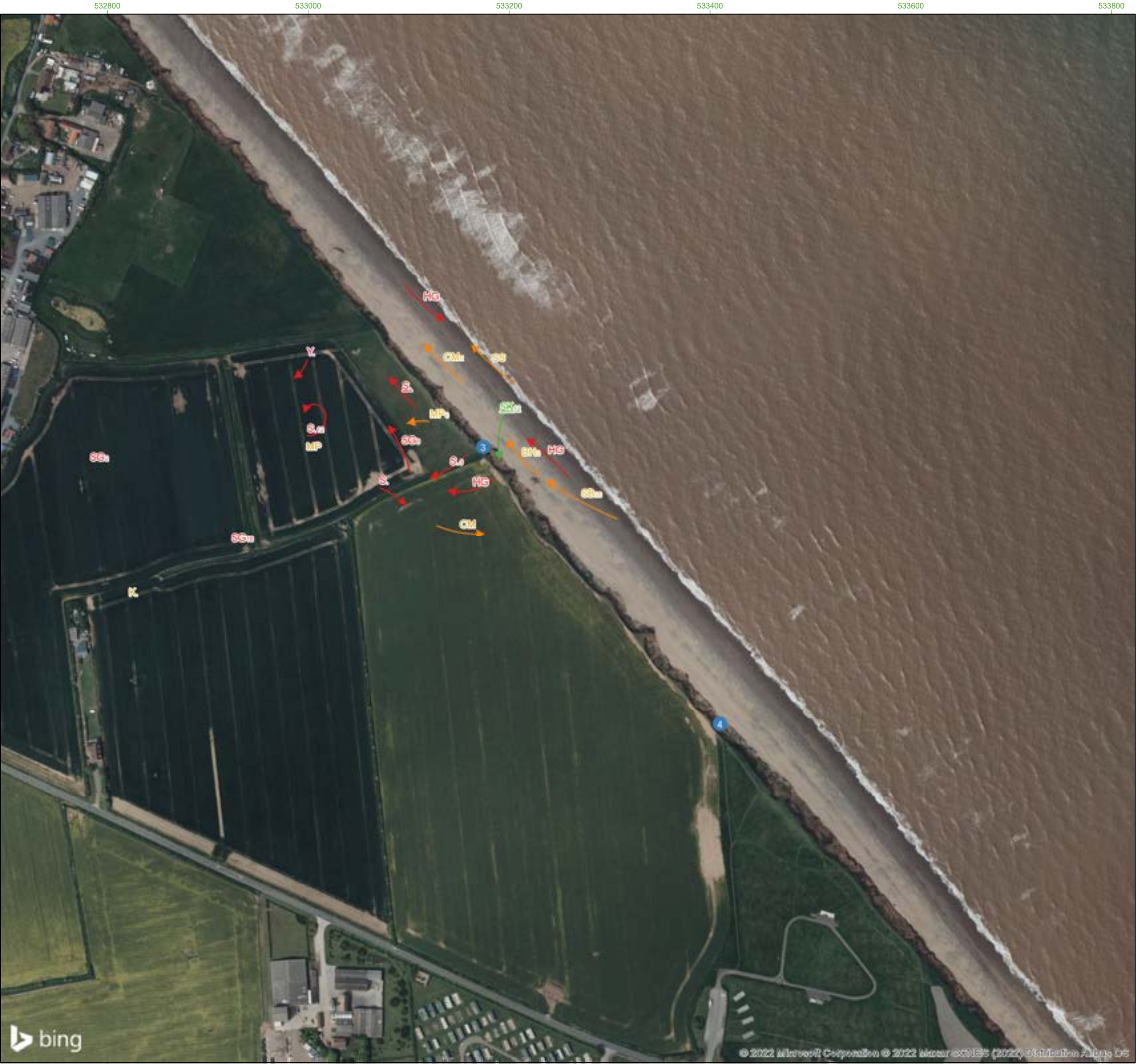
VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V2_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V2_V6

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:4,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 89. VP 3, Visit 1 - 05/11/2021 (1015-1030)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V3_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V3_V1

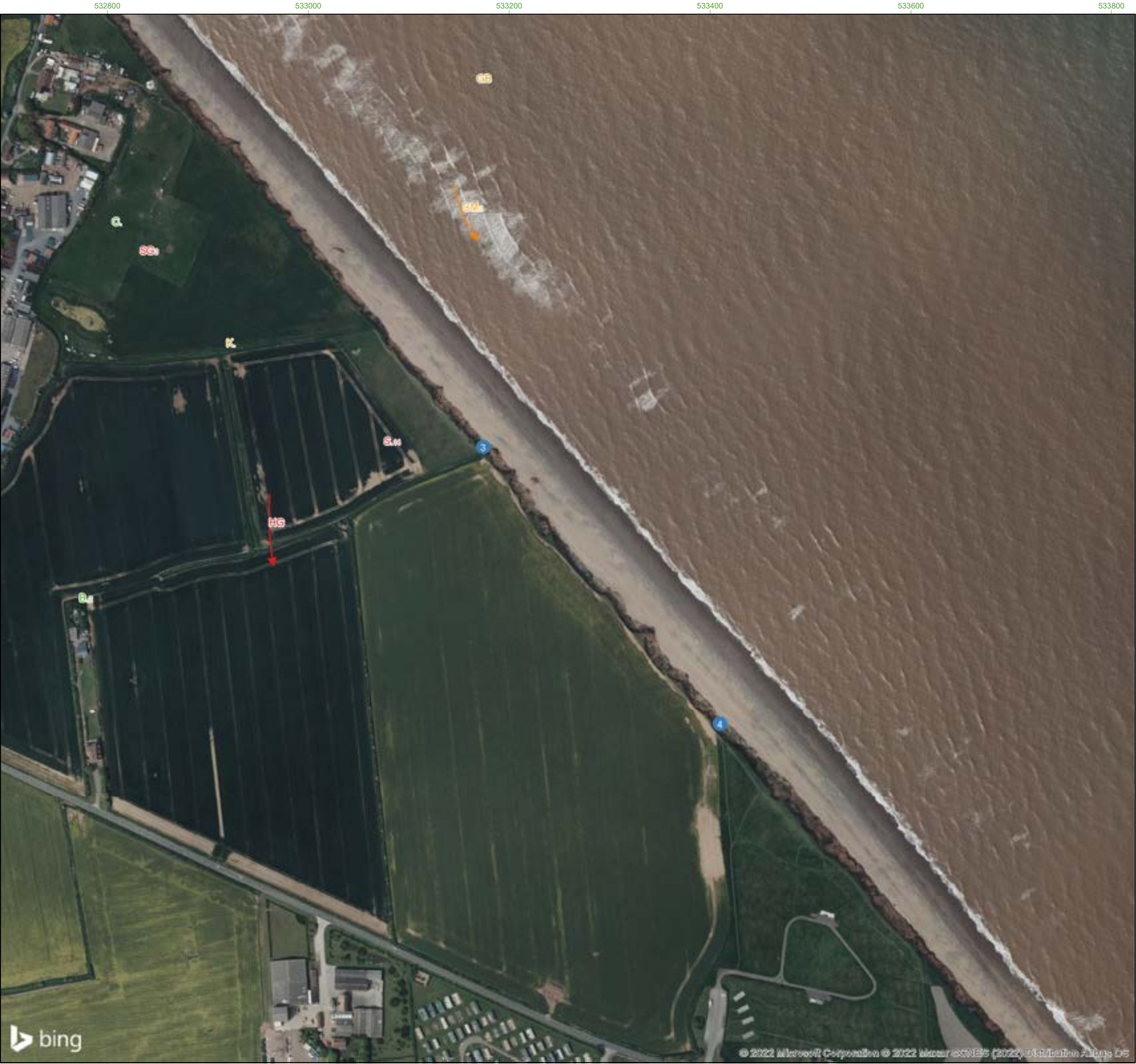
peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RB - Reed Bunting	CT - Coal Tit	
	RE - Redwing	CW - Cetti's Warbler	
	RK - Redshank	ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 90. VP 3, Visit 2 - 24/11/21 (1030-1045)

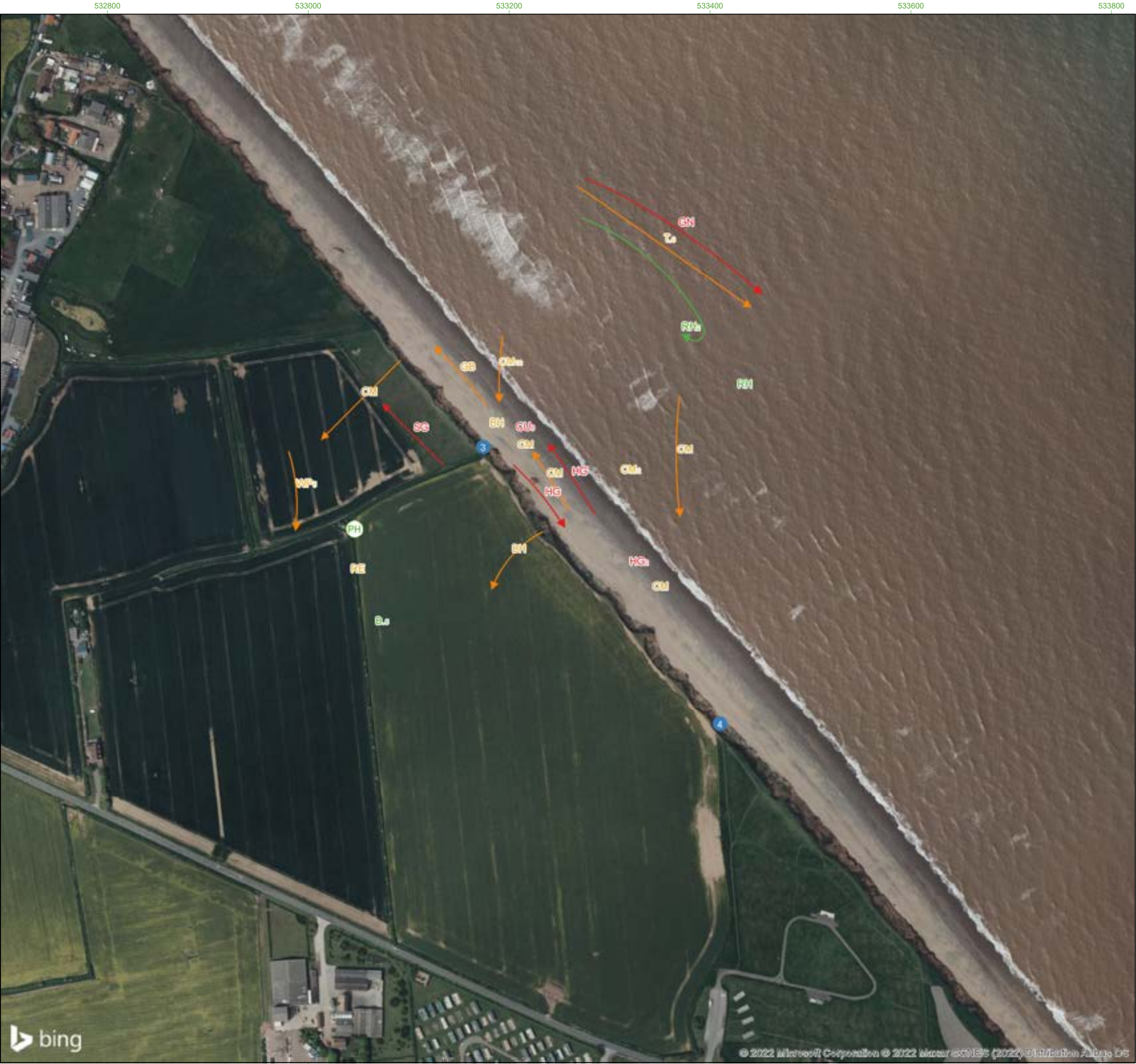
VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V3_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V3_V2

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

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NH - Nuthatch

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PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 91. VP 3, Visit 3 - 14/12/21 (0850-0905)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V3_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V3_V3

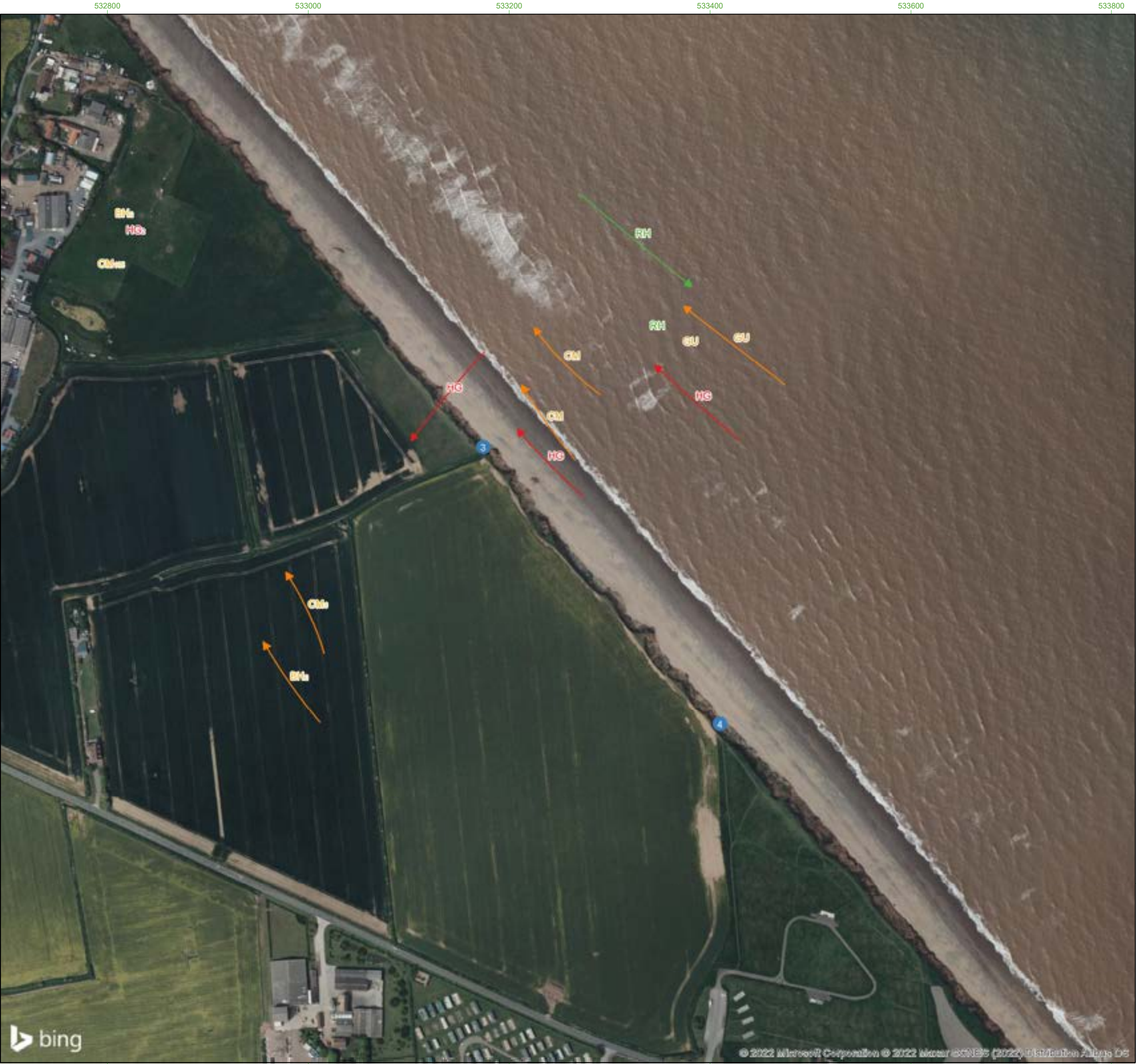
peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

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LR - Lesser Redpoll

M - Mistle Thrush

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P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

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BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

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GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 92. VP 3, Visit 4 - 20/01/22 (0855-0910)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V3_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V3_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

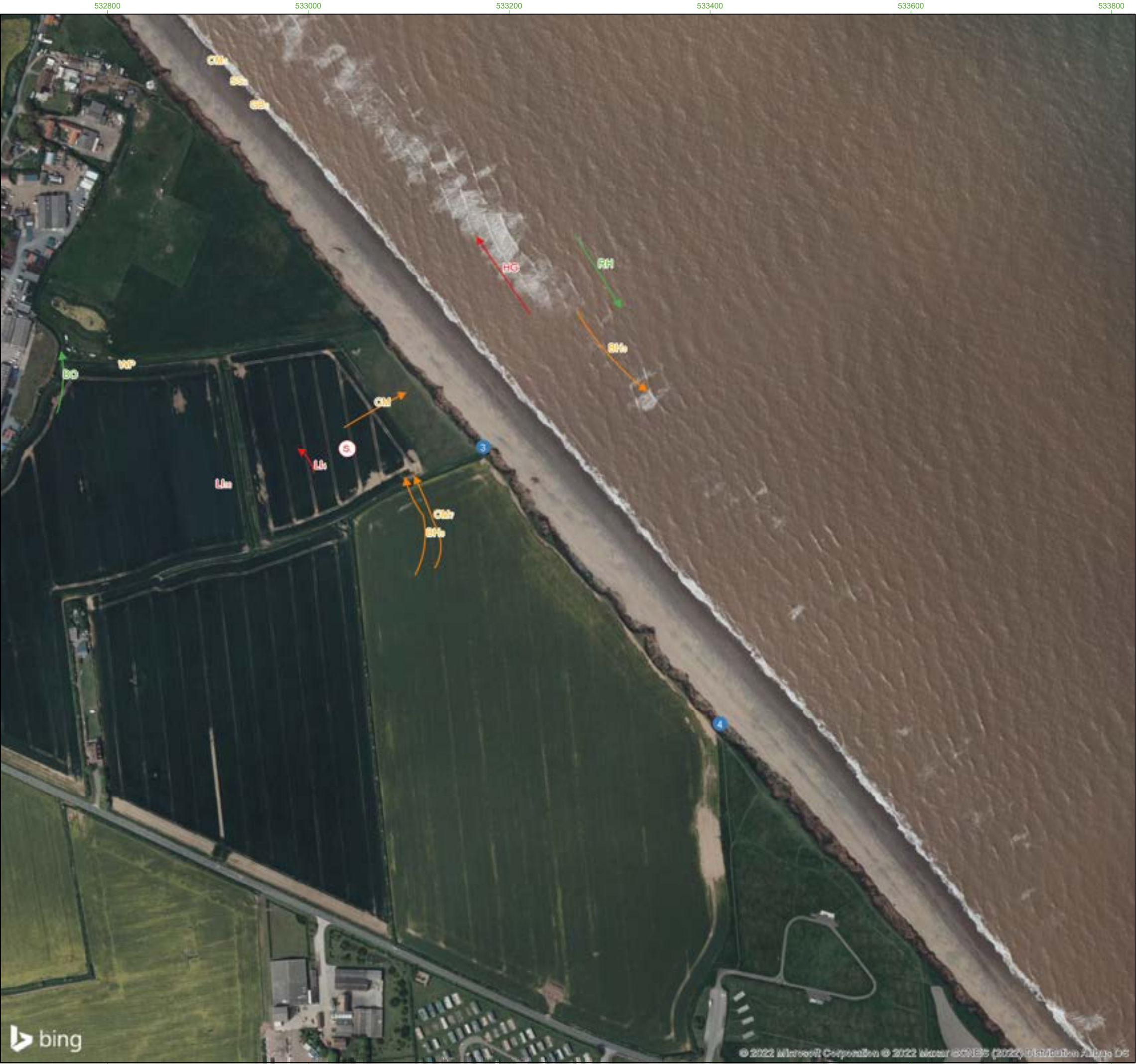
SCALE

OSGB

BNG

A3

1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggrerssive encounter

Vantage point

Red

Red

Amber

Amber

Green

Green

Same bird

Same bird

In song at same time

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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0 35 70 140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 93. VP 3, Visit 5 - 24/02/22 (0745-0800)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V3_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V3_V5

peakecology

TECHNICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM

OSGB

PROJECTION

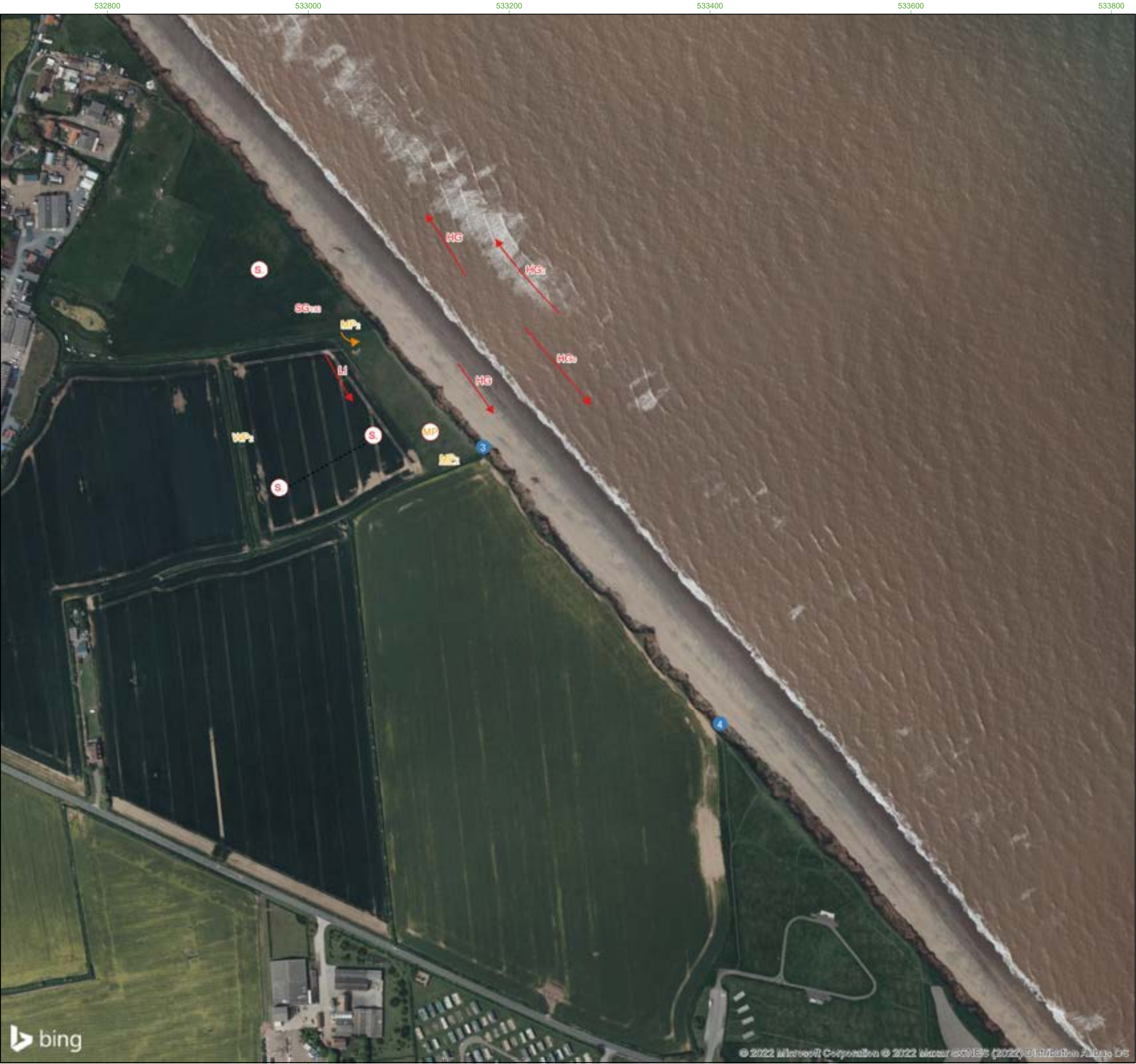
BNG

PLOT SIZE

A3

SCALE

1:3,750



Survey Information

.....

Transects

●

Vantage point

x

Bird - alarm call

x

Bird sighting

x

Bird calling

⊗

Bird singing

⊗

Bird - aggrerssive encounter

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

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N

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 94. VP 3, Visit 6 - 22/03/22 (1122-1137)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V3_V6	MP	CP

DRAWING NUMBER:

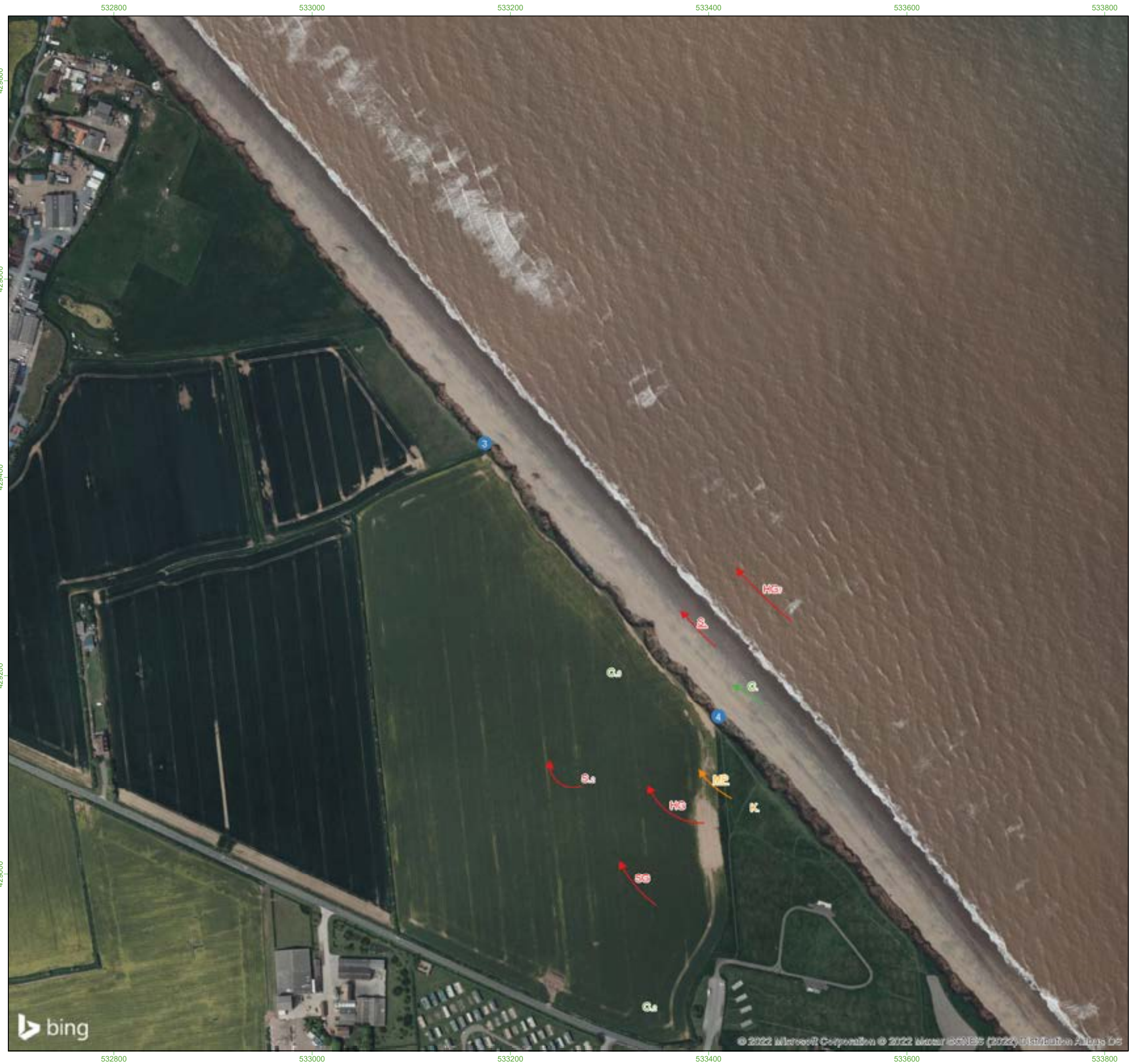
PeakEcology/DB2/V3_V6

peakecology LIMITED

MEMBERS OF THE CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

..... Transects ● Vantage point

$\frac{x}{=}$	Bird - alarm call		Red
x	Bird sighting		Amber
$\frac{x}{-}$	Bird calling		Green
(x)	Bird singing		Same bird
	Bird - aggressive encounter		In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
NR - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-	ST - Song Thrush	J. - Jay
KI - Kittiwake	backed Gull	SU - Shelduck	JD - Jackdaw
LP - Lapwing	GE - Green Sandpiper	SV - Shoveler	KT - Red Kite
LN - Linnet	GJ - Greylag Goose	T. - Teal	LG - Little Grebe
NR - Long-tailed Duck	GK - Greenshank	TO - Tawny Owl	LO - Little Owl
RR - Lesser Redpoll	GL - Grey Wagtail	TT - Turnstone	LT - Long-tailed Tit
MS - Mistle Thrush	GU - Guillemot	WN - Wigeon	MG - Magpie
ML - Merlin	GV - Grey Plover	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	GX - Gannet	WR - Wren	PE - Peregrine
GP - Great Partridge	K. - Kestrel	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KF - Kingfisher		PW - Pied Wagtail
PS - Purple Sandpiper	KN - Knot	Green listed species	R. - Robin
RP - Ringed Plover	LA - Lapland Bunting	B. - Blackbird	RC - Rock Pipit
RZ - Ring Ouzel	LB - Lesser Black-	BC - Blackcap	RH - Red-throated
SK - Skylark	backed Gull	BL - Brambling	Diver
MA - Mallard	MA - Mallard	BO - Barn Owl	RL - Red-legged
SG - Starling	MH - Moorhen	BT - Blue Tit	Partridge
SP - Scaup	MP - Meadow Pipit	BZ - Buzzard	RN - Raven
SY - Smew	MR - Marsh Warbler	C. - Carrion Crow	RQ - Red-crested
RZ - Slavonian Grebe	MS - Mute Swan	CA - Cormorant	Pochard
ST - Tree Sparrow	MU - Mediterranean	CC - Chiffchaff	SC - Stonechat
W - Wivre	Gull	CD - Collared Dove	SK - Siskin
WK - Woodcock	ND - Great Northern	CG - Canada Goose	TC - Treecreeper
Y - Yellowhammer	Diver	CH - Chaffinch	TU - Tufted Duck
	OC - Oystercatcher	CO - Coot	WA - Water Rail
Amber listed species	PG - Pink-footed	CT - Coal Tit	
BA - Bar-tailed Godwit	Goose	CW - Cetti's Warbler	
BF - Bullfinch	PT - Pintail	ET - Little Egret	
BG - Brent Goose	RA - Razorbill	G. - Green	
BH - Black-headed Gull	RB - Reed Bunting	Woodpecker	
BI - Bittern	RE - Redwing	GC - Goldcrest	
BN - Black-necked	RK - Redshank	GD - Goosander	

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PROJECT TITLE

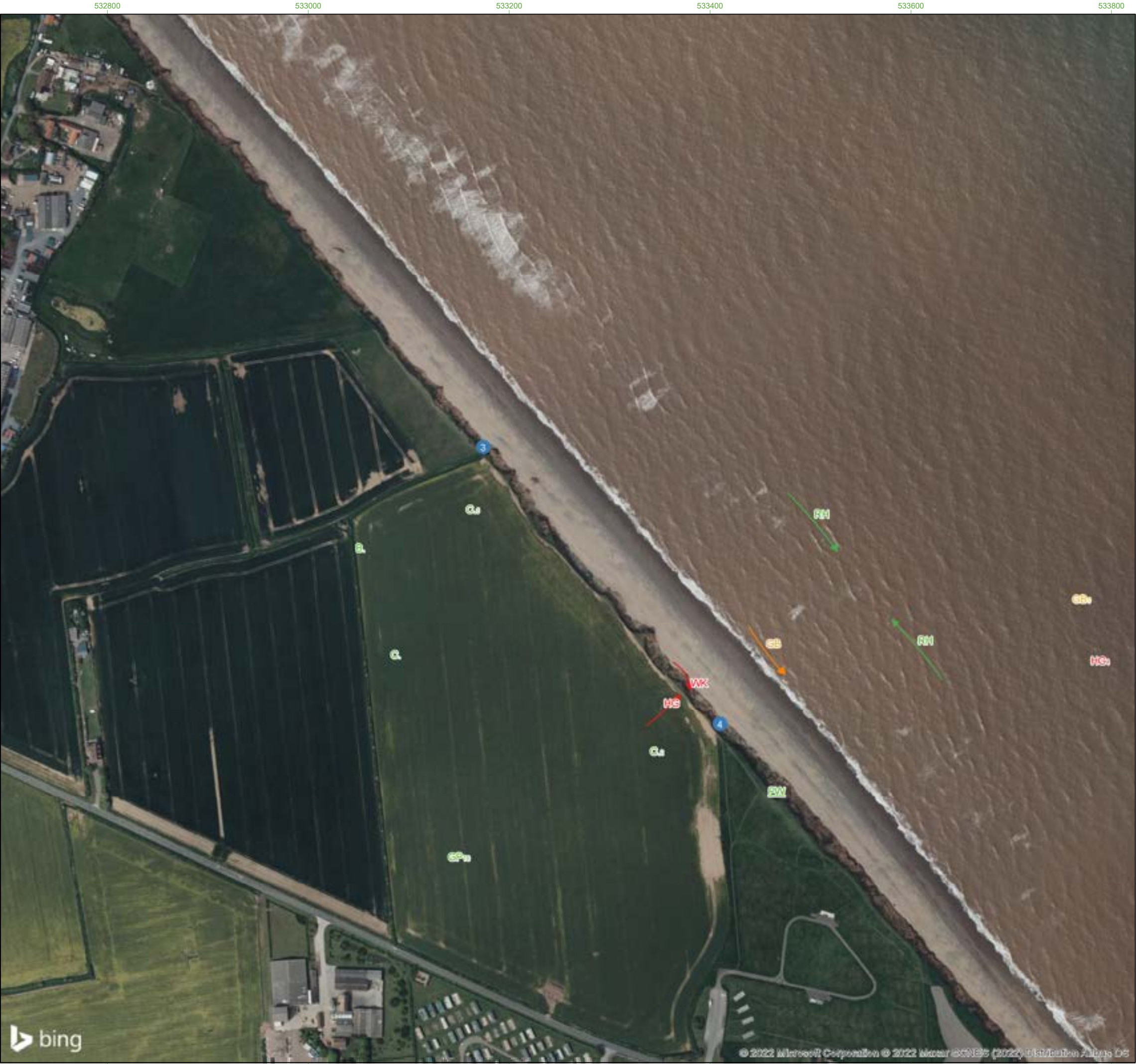
DOGGER BANK SOUTH

Figure 95. VP 4, Visit 1 - 05/11/21 (0951-1006)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V4_V1	MP	CP

DRAWING NUMBER: PeakEcology/DB2/V4_V1

 peakecology LIMITED ECOLOGICAL CONSULTANTS	Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUMOSGB
		PROJECTIONBNG
		PLOT SIZEA3
		SCALE1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

Vantage point

Red

Red

Amber

Amber

Green

Green

Same bird

Same bird

In song at same time

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D. - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H. - Grey Heron

HW - White Egret

J. - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R. - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 96. VP 4, Visit 2 - 24/11/21 (1007-1022)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V4_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V4_V2

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

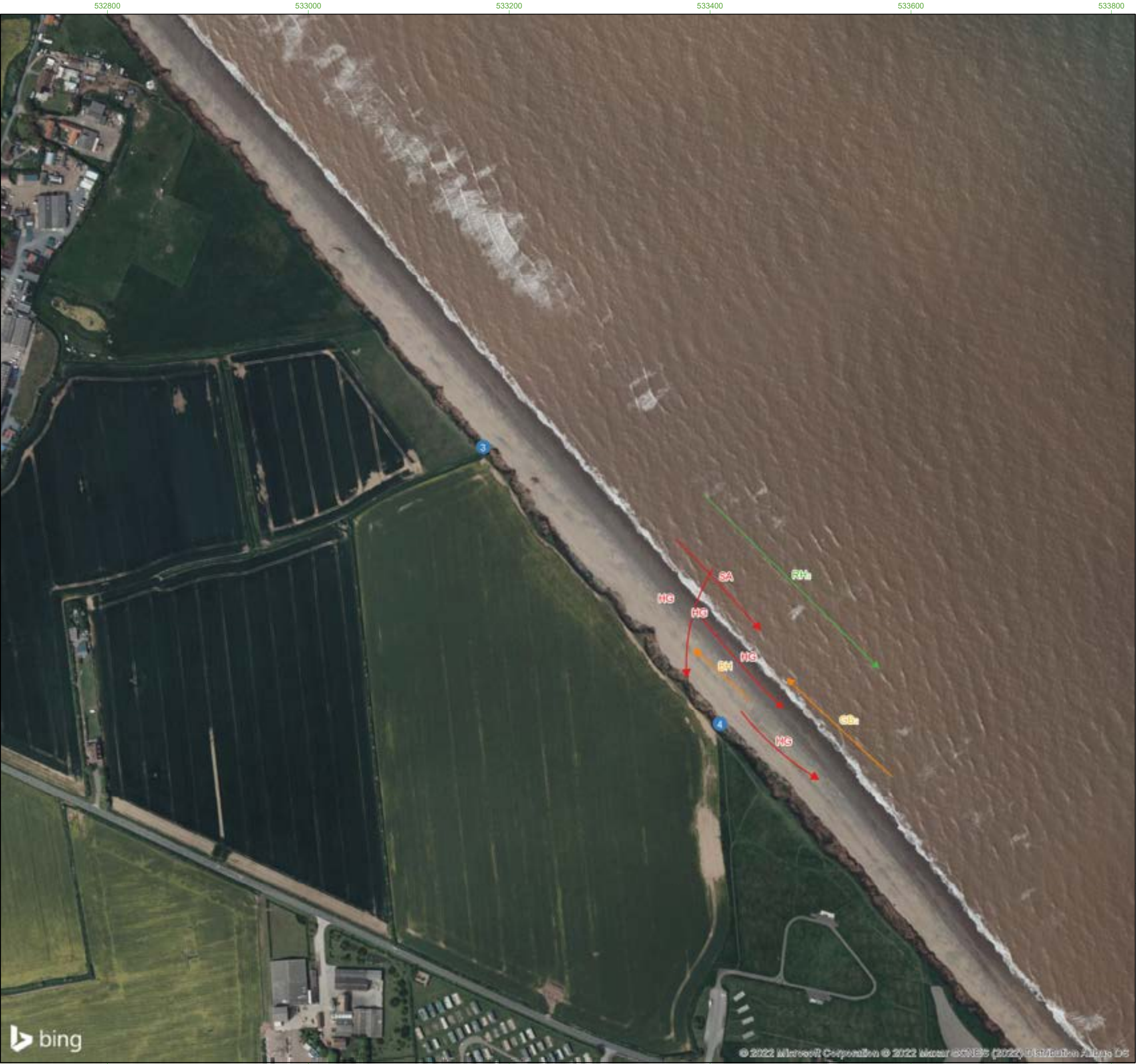
Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

=

Bird - alarm call

x

-

Bird sighting

x

-

Bird calling

x

o

Bird singing

x

o

o

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Red listed species

RM - Red-breasted Merganser

SB - Snow Bunting

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Source:
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140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 97. VP 4, Visit 3 - 14/12/21 (0820-0835)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V4_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V4_V3

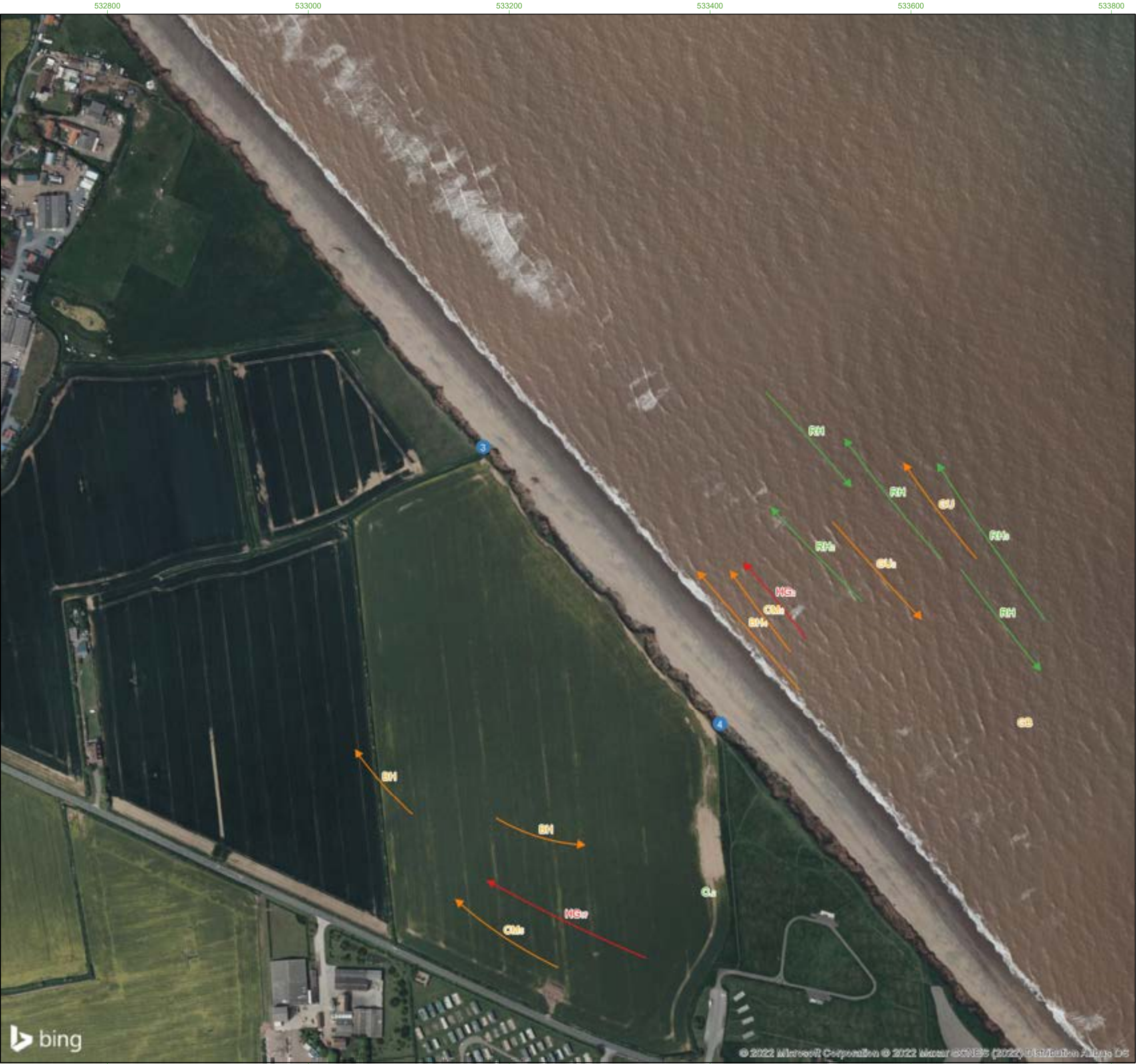
peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

x

Bird singing

x

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

GC - Goldcrest

GD - Goosander

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

Ordnance Survey © Crown copyright 2022, All rights reserved. License Number 100049837.

N

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35

70

140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 98. VP 4, Visit 4 - 20/01/22 (0830-0845)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V4_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V4_V4

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM

OSGB

PROJECTION

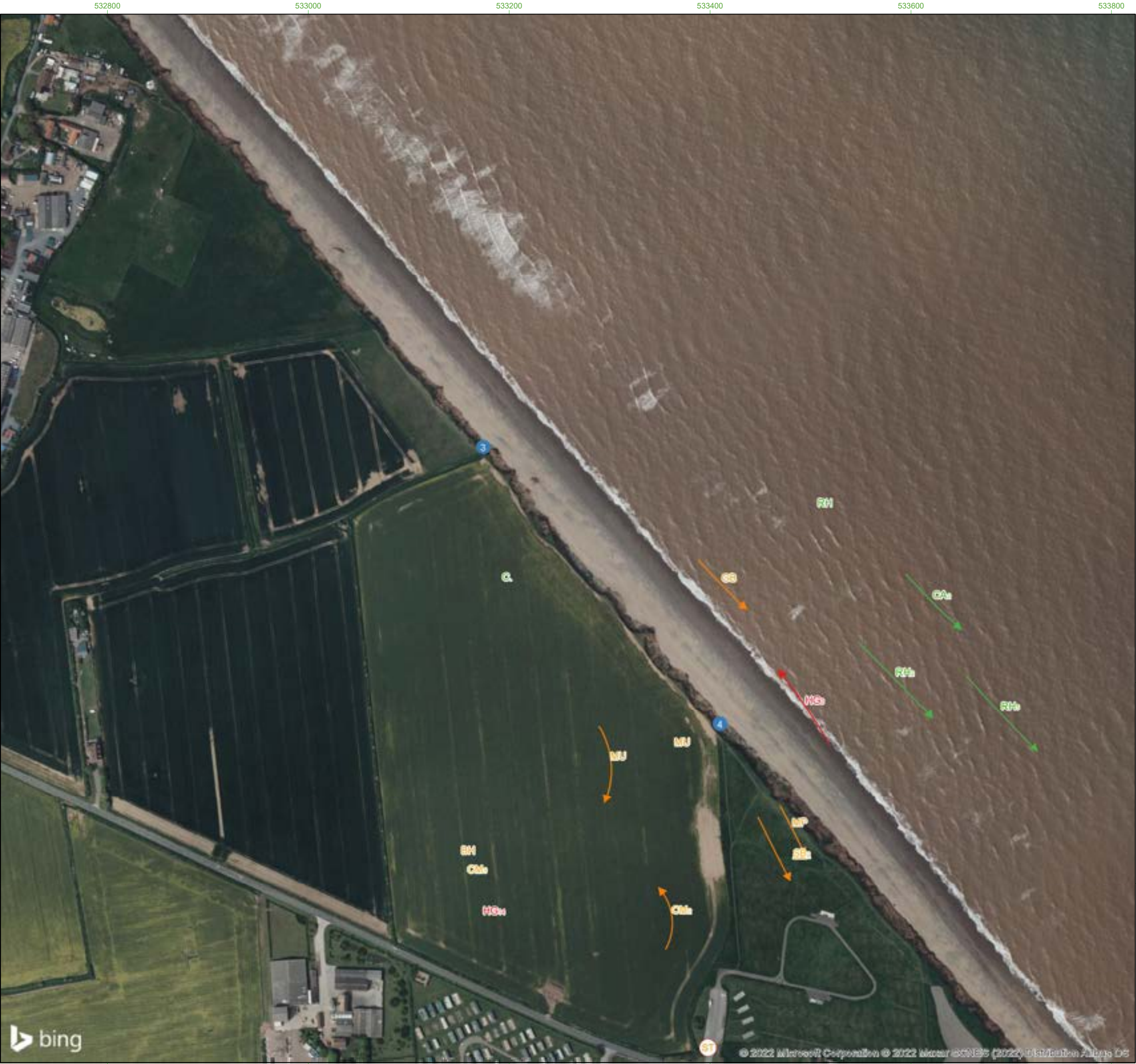
BNG

PLOT SIZE

A3

SCALE

1:3,750



Survey Information

.....

Transects

x

=

x

x

(x)

(X)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggrerssive encounter

●

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D. - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C. - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H. - Grey Heron

HW - White Egret

J. - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R. - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 35 70 140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 99. VP 4, Visit 5 - 24/02/22 (0722-0737)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V4_V5	MP	CP

DRAWING NUMBER:

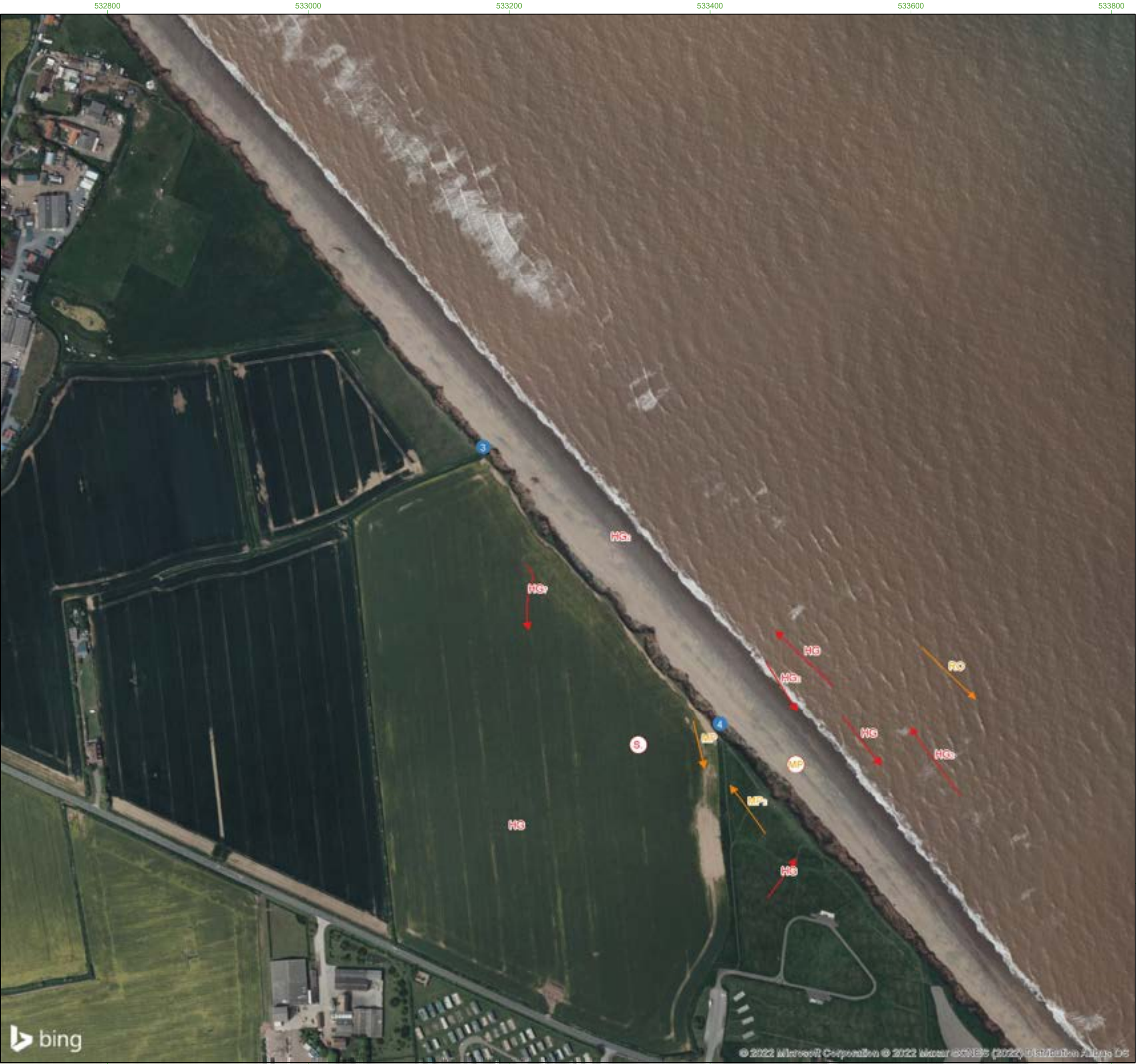
PeakEcology/DB2/V4_V5

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RB - Reed Bunting	CT - Coal Tit	
	RE - Redwing	CW - Cetti's Warbler	
	RK - Redshank	ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 100. VP 4, Visit 6 - 22/03/22 (1058-1113)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V4_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V4_V6

peakecology

TECHNICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM

OSGB

PROJECTION

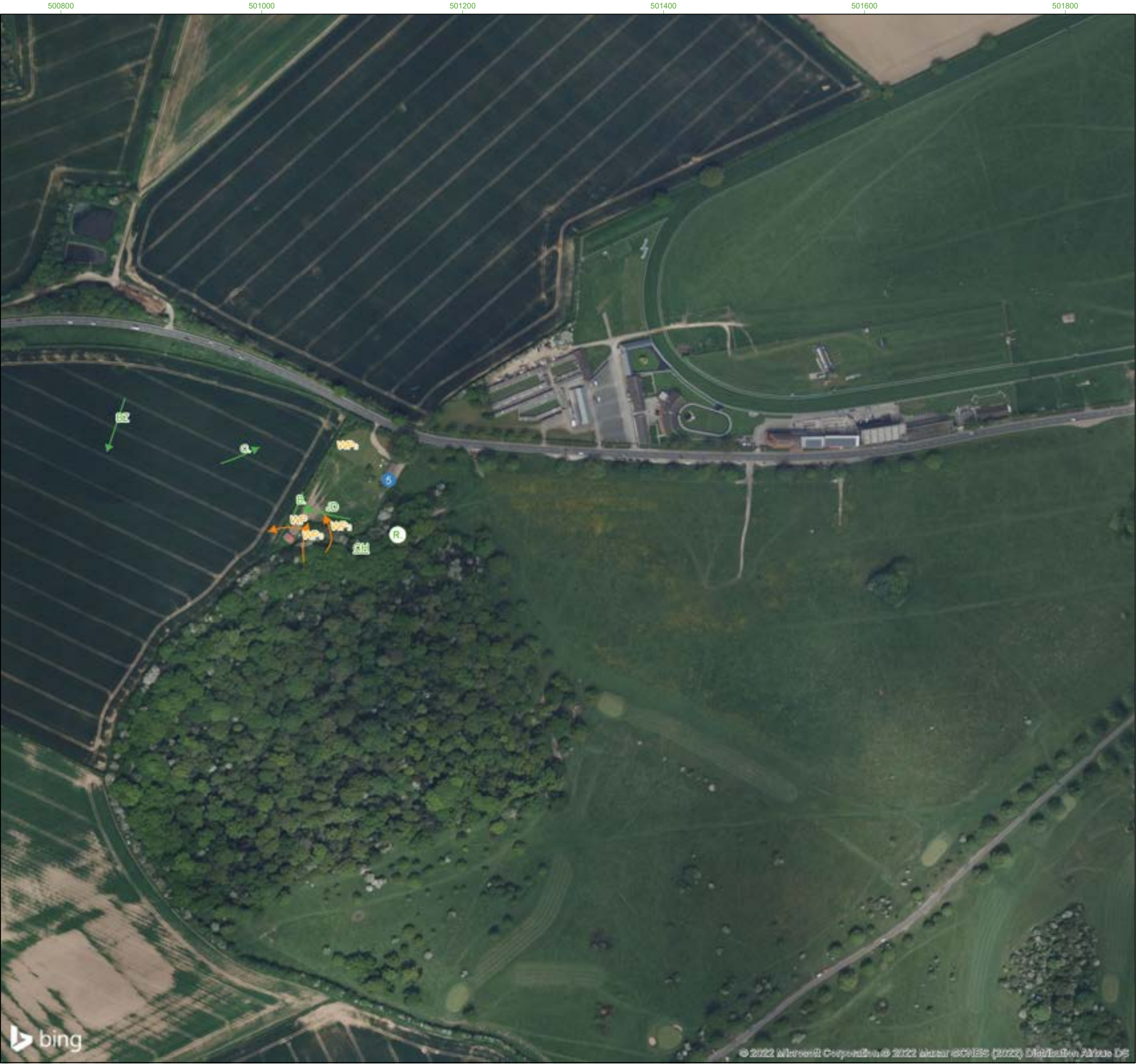
BNG

PLOT SIZE

A3

SCALE

1:3,750



Survey Information

Transects

x

=

x

x

x

x

x

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 101. VP 5, Visit 1 - 02/11/21 (1211-1226)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V5_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V5_V1

peakecology LIMITED

MEMBERS OF THE CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 102. VP 5, Visit 2 - 23/11/21 (0737-0752)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V5_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V5_V2

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

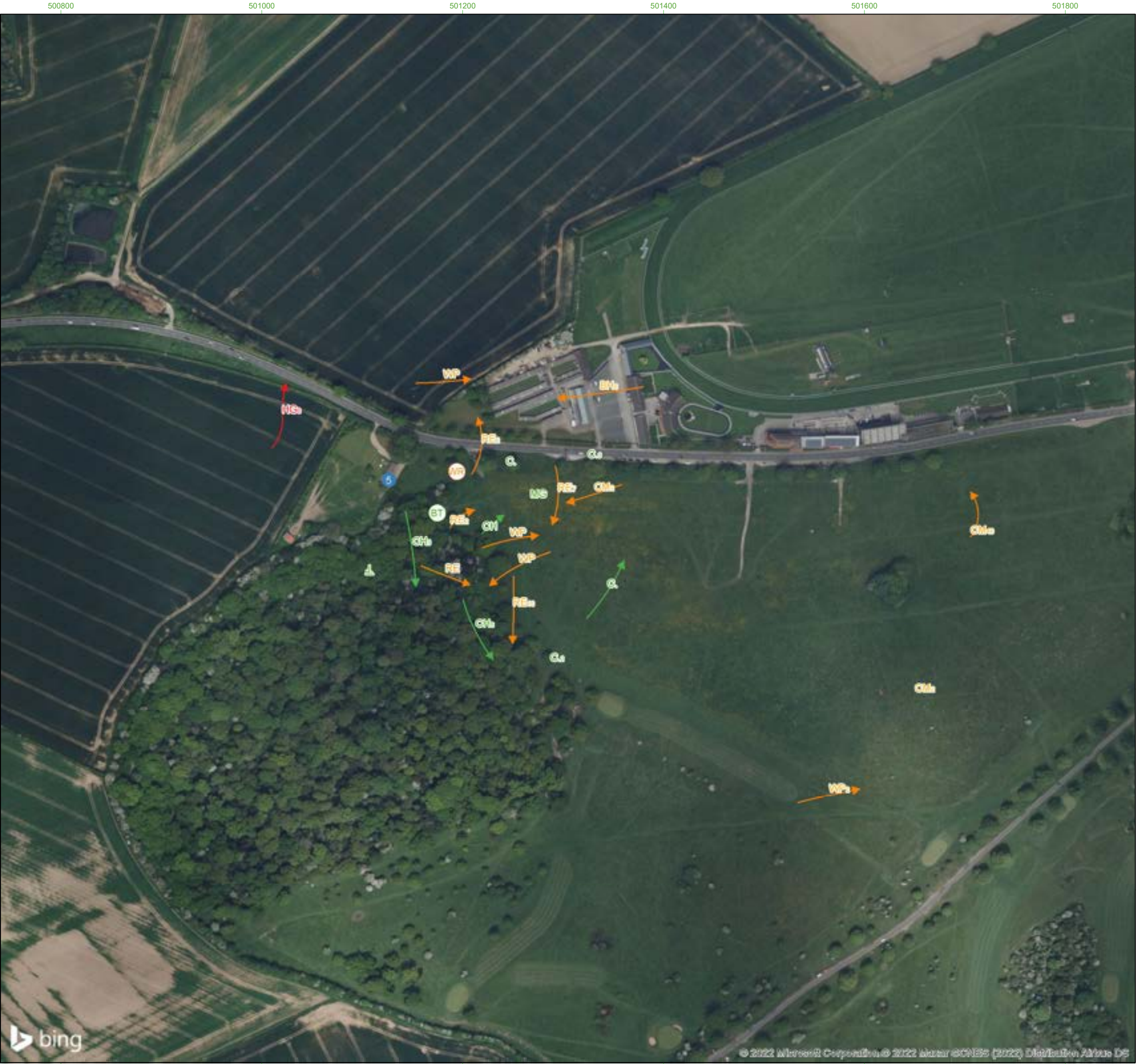
BNG

PLOT SIZE

A3

SCALE

1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggrerssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M. - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P. - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S. - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y. - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B. - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C. - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G. - Green

Woodpecker

GC - Goldcrest

GD - Goosander

Source:
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140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 103. VP 5, Visit 3 - 20/12/21 (0815-0830)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V5_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V5_V3

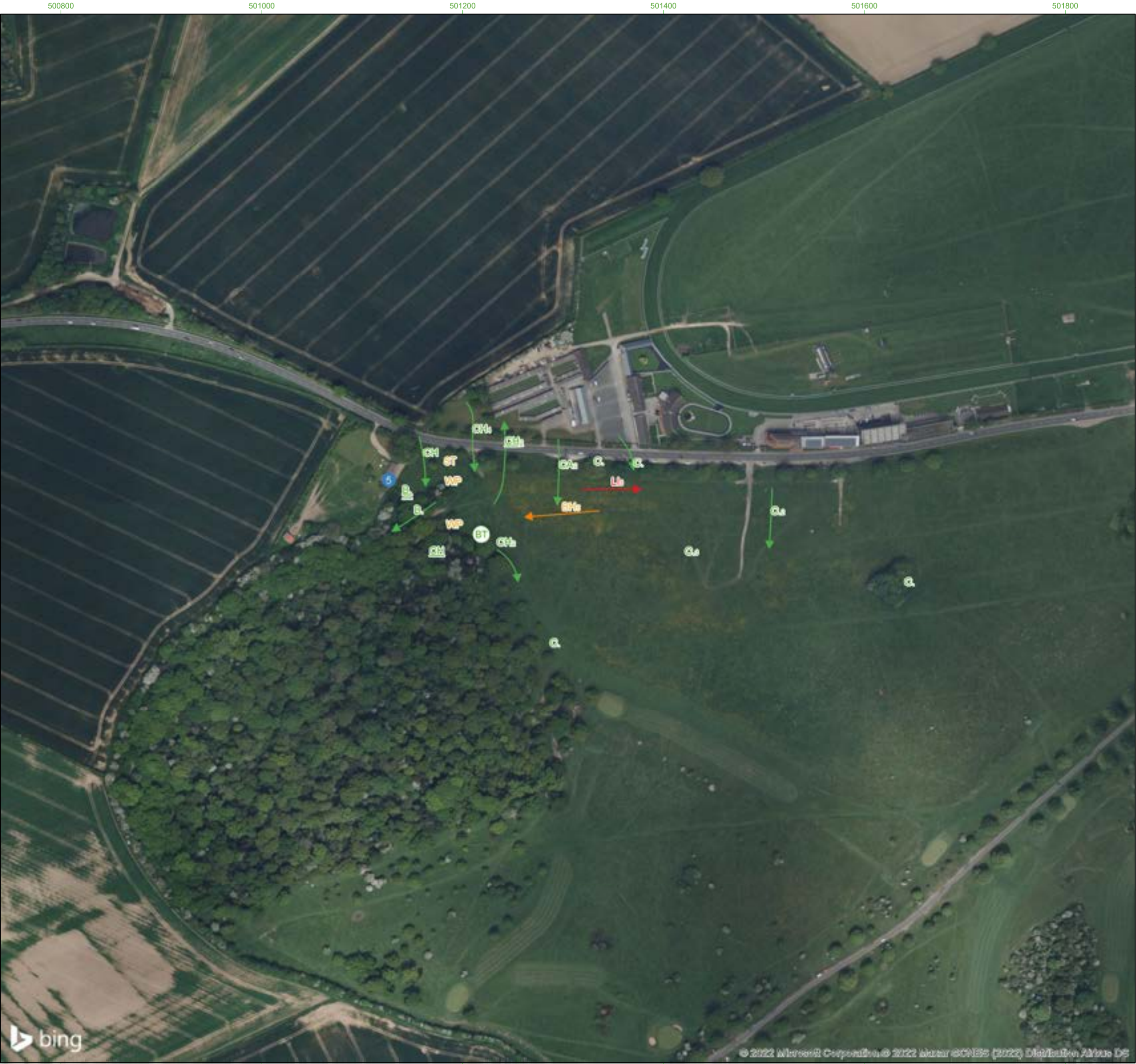
peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

=

x

x

(x)

(x)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggrerssive encounter

●

→

→

→

—

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 35 70 140

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 104. VP 5, Visit 4 - 25/01/22 (0800-0815)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V5_V4	MP	CP

DRAWING NUMBER:

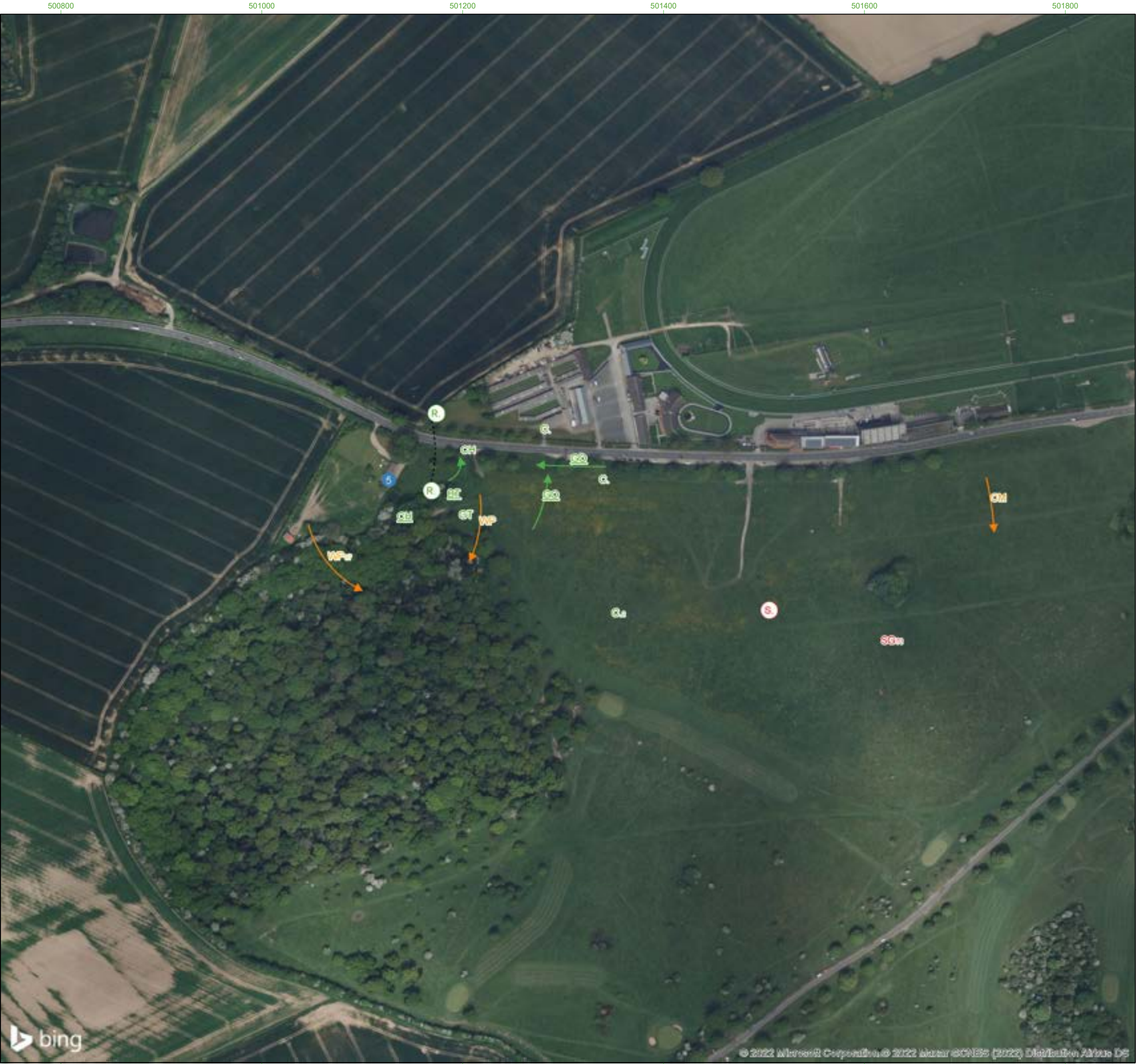
PeakEcology/DB2/V5_V4

peakecology LIMITED

MEMBERS OF THE CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

-

Transects
- Vantage point
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- ⊗

Bird singing
- ⊗

Bird - aggrerssive encounter
- Red
- Amber
- Green
- Same bird
- In song at same time

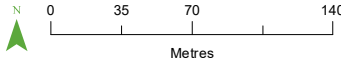
Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RE - Redwing	CT - Coal Tit	
	RK - Redshank	CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

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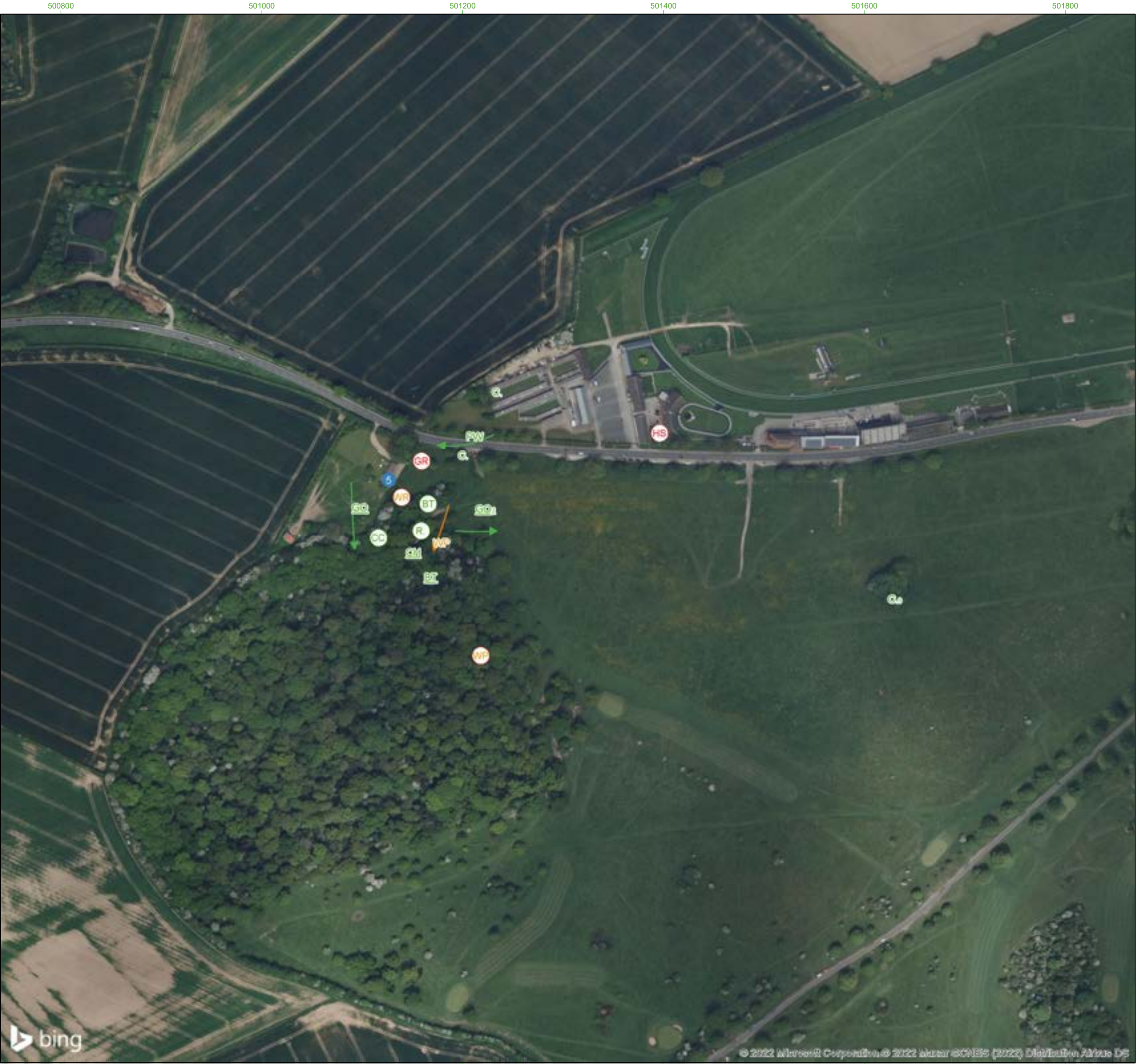
PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 105. VP 5, Visit 5 - 25/02/22 (1127-1142)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V5_V5	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/V5_V5

peakecology LIMITED ECOLOGICAL CONSULTANTS Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:3,750



Survey Information

Transects

x

=

x

x

(x)

(x)

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 106. VP 5, Visit 6 - 24/03/22 (1125-1140)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V5_V6	MP	CP

DRAWING NUMBER:

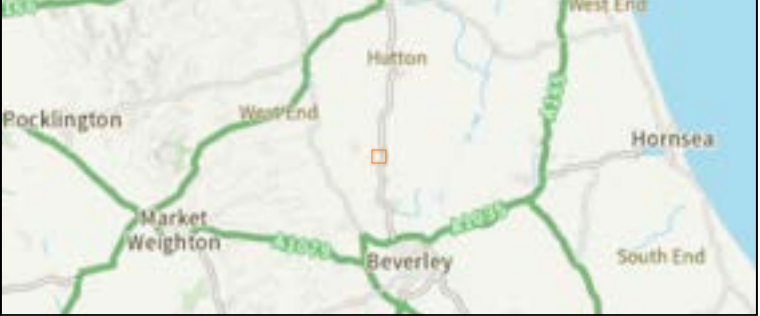
PeakEcology/DB2/V5_V6

peakecology LIMITED

MEMBERS OF THE CONSULTANTS

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,750



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Black-headed Gull

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 107. VP 6, Visit 1 - 04/11/21 (1100-1115)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V6_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V6_V1

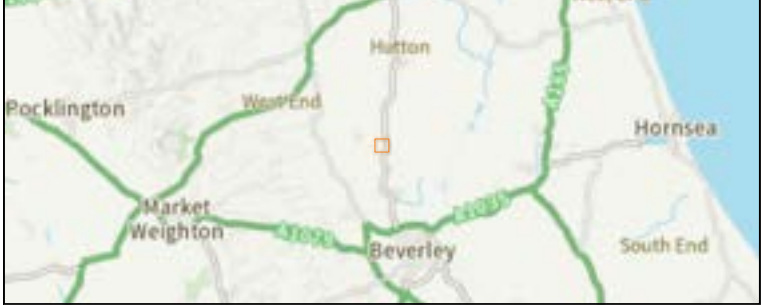
peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

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PT - Pintail

RA - Razorbill

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RE - Redwing

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RM - Red-breasted Merganser

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SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

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LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 108. VP 6, Visit 2 - 25/11/21 (1321-1336)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V6_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V6_V2

peakecology

limited

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,000



Survey Information

- Transects
- Vantage point
- x Bird - alarm call
- x Bird sighting
- x Bird calling
- (x) Bird singing
- (X) Bird - aggressive encounter
- Red
- Amber
- Green
- Same bird
- In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot		PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	Green listed species	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	B. - Blackbird	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BC - Blackcap	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BL - Brambling	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BO - Barn Owl	RN - Raven
SG - Starling	MR - Marsh Harrier	BT - Blue Tit	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	BZ - Buzzard	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	C. - Carrion Crow	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CA - Cormorant	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CC - Chiffchaff	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CD - Collared Dove	WA - Water Rail
WK - Woodcock	PT - Pintail	CG - Canada Goose	
Y. - Yellowhammer	RA - Razorbill	CH - Chaffinch	
	BH - Black-headed Gull	CO - Coot	
	BI - Bittern	CT - Coal Tit	
	BN - Black-necked	CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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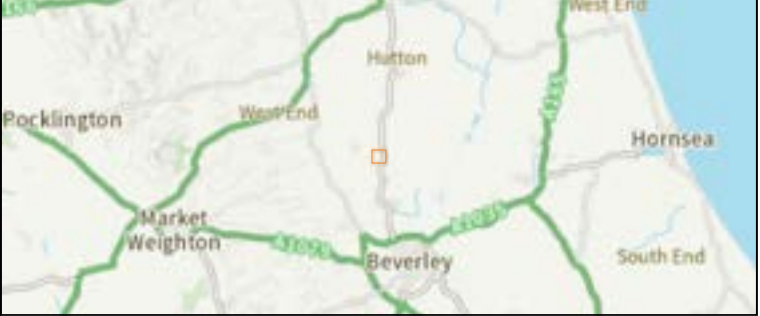
PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 109. VP 6, Visit 3 - 20/12/21 (0852-0907)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V6_V3	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/V6_V3

peakecology LIMITED Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Black-headed Gull

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 110. VP 6, Visit 4 - 25/01/22 (0840-0855)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V6_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V6_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

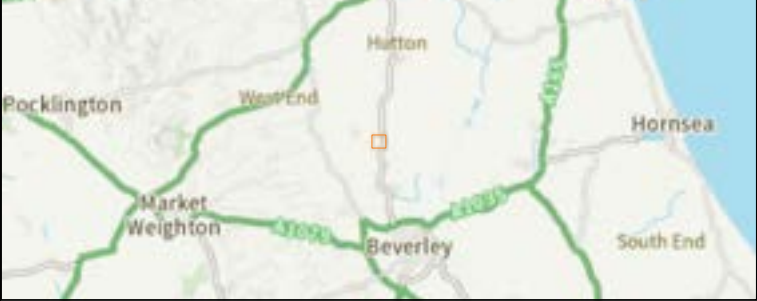
SCALE

OSGB

BNG

A3

1:3,000



Survey Information

-

Transects
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- (x)

Bird singing
- (X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated Diver	Merganser	Grebe
CU - Curlew	RO - Rook	GO - Goldfinch	
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted Woodpecker
FF - Fieldfare	CS - Common Sandpiper	SE - Short-eared Owl	GT - Great Tit
GN - Goldeneye	D. - Dunnock	SH - Sparrowhawk	H. - Grey Heron
GR - Greenfinch	GA - Gadwall	SN - Snipe	HW - White Egret
HG - Herring Gull	GB - Great Black-backed Gull	SS - Sanderling	J. - Jay
HS - House Sparrow	GE - Green Sandpiper	ST - Song Thrush	JD - Jackdaw
KI - Kittiwake	GJ - Greylag Goose	SU - Shelduck	KT - Red Kite
L - Lapwing	GK - Greenshank	SV - Shoveler	LG - Little Grebe
LI - Linnet	GL - Grey Wagtail	T. - Teal	LO - Little Owl
LN - Long-tailed Duck	GU - Guillemot	TO - Tawny Owl	LT - Long-tailed Tit
LR - Lesser Redpoll	GV - Grey Plover	TT - Turnstone	MG - Magpie
M. - Mistle Thrush	GX - Gannet	WN - Wigeon	NH - Nuthatch
ML - Merlin	K. - Kestrel	WP - Wood Pigeon	PE - Peregrine
MT - Marsh Tit	KF - Kingfisher	WR - Wren	PH - Pheasant
P. - Grey Partridge	KN - Knot	WS - Whooper Swan	PW - Pied Wagtail
PO - Pochard	LA - Lapland Bunting		R. - Robin
PS - Purple Sandpiper	LB - Lesser Black-backed Gull	Green listed species	RC - Rock Pipit
RP - Ringed Plover	MA - Mallard	B. - Blackbird	RH - Red-throated Diver
RZ - Ring Ouzel	MH - Moorhen	BC - Blackcap	RL - Red-legged Partridge
S. - Skylark	MP - Meadow Pipit	BL - Brambling	RN - Raven
SA - Shag	MR - Marsh Harrier	BO - Barn Owl	RQ - Red-crested Pochard
SG - Starling	MS - Mute Swan	BT - Blue Tit	SC - Stonechat
SP - Scaup	MU - Mediterranean Gull	BZ - Buzzard	SK - Siskin
SY - Smew	ND - Great Northern Diver	C. - Carrion Crow	TC - Treecreeper
SZ - Slavonian Grebe	OC - Oystercatcher	CA - Cormorant	TU - Tufted Duck
TS - Tree Sparrow	PG - Pink-footed Goose	CC - Chiffchaff	WA - Water Rail
TW - Twite	PT - Pintail	CD - Collared Dove	
WK - Woodcock	RA - Razorbill	CG - Canada Goose	
Y. - Yellowhammer	RB - Reed Bunting	CH - Chaffinch	
	RE - Redwing	CO - Coot	
	RK - Redshank	CT - Coal Tit	
		CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 111. VP 6, Visit 5 - 25/02/22 (1035-1108)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V6_V5	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/V6_V5

peakecology LIMITED Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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N

0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 112. VP 6, Visit 6 - 24/03/22 (1050-1105)

VER

DATE

REMARKS

Drawn

Checked

2.3

31/05/22

V6_V6

MP

CP

DRAWING NUMBER:

PeakEcology/DB2/V6_V6

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

⊗

Bird singing

⊗

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

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TO - Tawny Owl

TT - Turnstone

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WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

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BZ - Buzzard

C - Carrion Crow

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CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 114. VP 9, Visit 2 - 25/11/21 (0738-0753)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V9_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V9_V2

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT.

www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

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CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

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LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

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Woodpecker

GC - Goldcrest

GD - Goosander

Red listed species

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CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 115. VP 9, Visit 3 - 21/12/21 (0950-1005)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V9_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V9_V3

peakecology LIMITED

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

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GR - Greenfinch

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LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

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BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

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CS - Common Sandpiper

D - Dunnock

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GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Black-headed Gull

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 116. VP 9, Visit 4 - 26/01/22 (0940-0955)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V9_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V9_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 118. VP 9, Visit 6 - 24/03/22 (0855-0913)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V9_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V9_V6

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

OSGB

PROJECTION

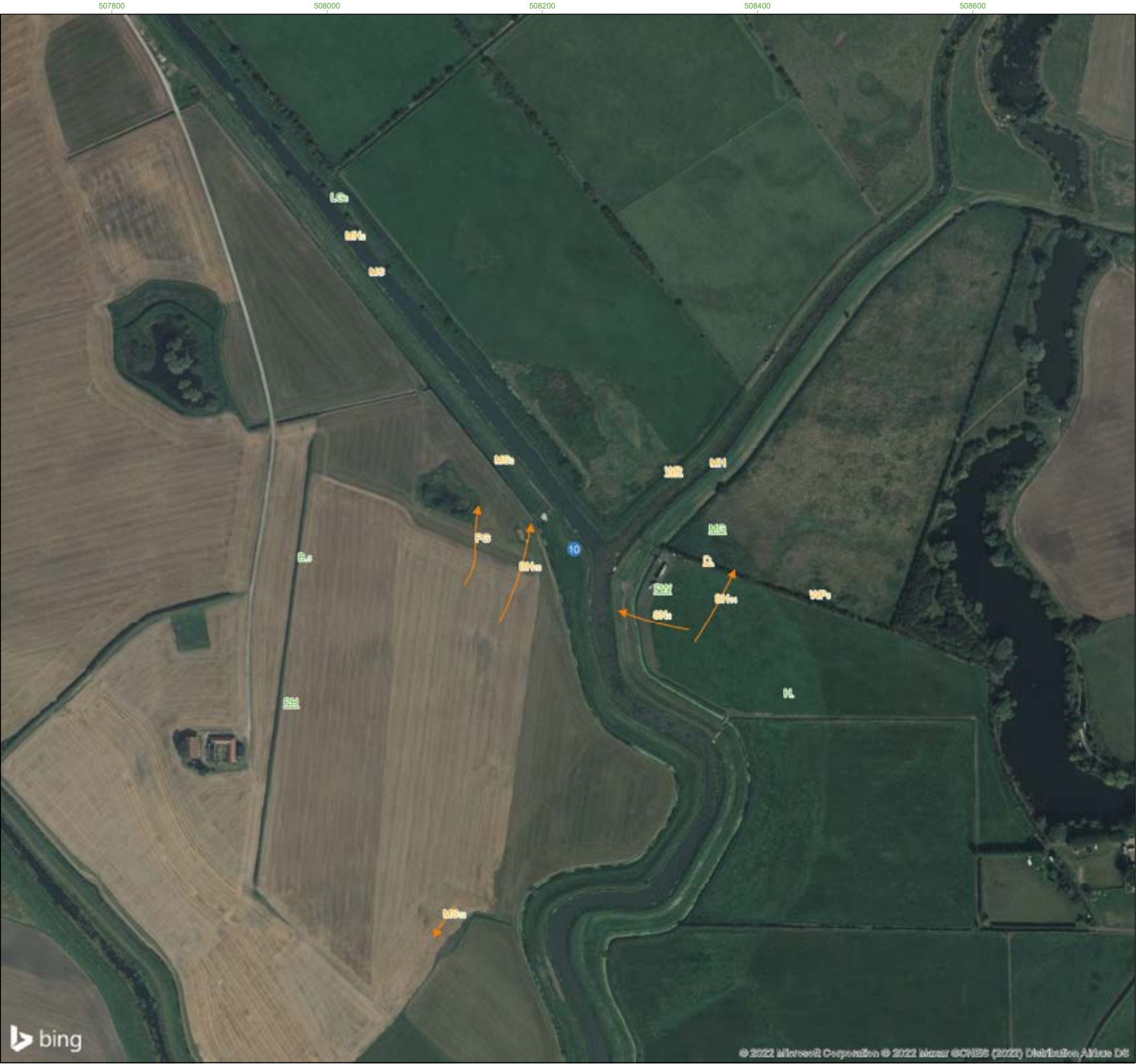
BNG

PLOT SIZE

A3

SCALE

1:3,500



Survey Information

Transects

x

=

x

x

(x)

(x)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggrerssive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

GL - Grey Wagtail

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 119. VP 10, Visit 1 - 08/11/21 (0835- 0850)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V10_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V10_V1

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,500



Survey Information

-

Transects
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- (x)

Bird singing
- (X)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated Diver	Merganser	Grebe
CU - Curlew	BY - Barnacle Goose	SB - Snow Bunting	GO - Goldfinch
CX - Common Scoter	CM - Common Gull	SD - Stock Dove	GP - Golden Plover
DN - Dunlin	CS - Common Sandpiper	SE - Short-eared Owl	GS - Great Spotted Woodpecker
FF - Fieldfare	GN - Goldeneye	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RB - Reed Bunting	CT - Coal Tit	
	RE - Redwing	CW - Cetti's Warbler	
	RK - Redshank	ET - Little Egret	
		G. - Green Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 121. VP 10, Visit 3 - 21/12/21 (0915-0930)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V10_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V10_V3

 Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:3,500



Survey Information

Transects

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggrressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

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FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

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L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

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HW - White Egret

J - Jay

JD - Jackdaw

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PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

Source:
Ordnance Survey © Crown copyright 2022, All rights reserved. License Number 100049837.

N

0

30

60

120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 122. VP 10, Visit 4 - 26/01/22 (0900-0915)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V10_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V10_V4

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM

OSGB

PROJECTION

BNG

PLOT SIZE

A3

SCALE

1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

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P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

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SD - Stock Dove

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SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

GL - Grey Wagtail

WN - Wigeon

WP - Wood Pigeon

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Green listed species

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BC - Blackcap

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BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

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CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

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CW - Cetti's Warbler

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GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

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PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 123. VP 10, Visit 5 - 25/02/22 (0840-0855)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V10_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V10_V5

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,500



Survey Information

..... Transects

x

=

x

x

(x)

(X)

Bird - alarm call

Bird sighting

Bird calling

Bird singing

Bird - aggrressive encounter

● Vantage point

→ Red

→ Amber

→ Green

— Same bird

----- In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 125. VP 11, Visit 1 - 08/11/21 (0734- 0749)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V11_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V11_V1

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

RM - Red-breasted

GG - Great Crested

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted

Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated

Diver

RL - Red-legged

Partridge

RN - Raven

RQ - Red-crested

Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
Ordnance Survey © Crown copyright 2022, All rights reserved. License Number 100049837.

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0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 126. VP 11, Visit 2 - 25/11/21 (0912-0927)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V11_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V11_V2

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggresssive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

Greybe

RM - Red-breasted

GG - Great Crested

Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted

Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated

Diver

RL - Red-legged

Partridge

RN - Raven

RQ - Red-crested

Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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rights reserved. License Number 100049837.

N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 127. VP 11, Visit 3 - 21/12/21 (0815-0830)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V11_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V11_V3

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

Red listed species

RM - Red-breasted Merganser

SB - Snow Bunting

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 128. VP 11, Visit 4 - 26/01/22 (1105-1120)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V11_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V11_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species
CB - Corn Bunting
CU - Curlew
CX - Common Scoter
DN - Dunlin
FF - Fieldfare
GN - Goldeneye
GR - Greenfinch
HG - Herring Gull
HS - House Sparrow
KI - Kittiwake
LI - Linnet
LN - Long-tailed Duck
LR - Lesser Redpoll
M. - Mistle Thrush
ML - Merlin
MT - Marsh Tit
P. - Grey Partridge
PO - Pochard
PS - Purple Sandpiper
RP - Ringed Plover
RZ - Ring Ouzel
S. - Skylark
SA - Shag
SG - Starling
SP - Scaup
SY - Smew
SZ - Slavonian Grebe
TS - Tree Sparrow
TW - Twite
WK - Woodcock
Y. - Yellowhammer

Grebe
BV - Black-throated Diver
BY - Barnacle Goose
CM - Common Gull
CS - Common Sandpiper
D. - Dunnock
GA - Gadwall
GB - Great Black-backed Gull
GE - Green Sandpiper
GJ - Greylag Goose
GK - Greenshank
GL - Grey Wagtail
GU - Guillemot
GV - Grey Plover
GX - Gannet
K. - Kestrel
KF - Kingfisher
KN - Knot
LA - Lapland Bunting
LB - Lesser Black-backed Gull
MA - Mallard
MH - Moorhen
MP - Meadow Pipit
MR - Marsh Harrier
MS - Mute Swan
MU - Mediterranean Gull
ND - Great Northern Diver
OC - Oystercatcher
PG - Pink-footed Goose
PT - Pintail
RA - Razorbill
RB - Reed Bunting
RE - Redwing
RK - Redshank

RM - Red-breasted Merganser
RO - Rook
SB - Snow Bunting
SD - Stock Dove
SE - Short-eared Owl
SH - Sparrowhawk
SN - Snipe
SS - Sanderling
ST - Song Thrush
SU - Shelduck
SV - Shoveler
T. - Teal
TO - Tawny Owl
TT - Turnstone
WN - Wigeon
WP - Wood Pigeon
WR - Wren
WS - Whooper Swan

Green listed species
B. - Blackbird
BC - Blackcap
BL - Brambling
BO - Barn Owl
BT - Blue Tit
BZ - Buzzard
C. - Carrion Crow
CA - Cormorant
CC - Chiffchaff
CD - Collared Dove
CG - Canada Goose
CH - Chaffinch
CO - Coot
CT - Coal Tit
CW - Cetti's Warbler
ET - Little Egret
G. - Green Woodpecker
GC - Goldcrest
GD - Goosander

GG - Great Crested Grebe
GO - Goldfinch
GP - Golden Plover
GS - Great Spotted Woodpecker
GT - Great Tit
H. - Grey Heron
HW - White Egret
J. - Jay
JD - Jackdaw
KT - Red Kite
LG - Little Grebe
LO - Little Owl
LT - Long-tailed Tit
MG - Magpie
NH - Nuthatch
PE - Peregrine
PH - Pheasant
PW - Pied Wagtail
R. - Robin
RC - Rock Pipit
RH - Red-throated Diver
RL - Red-legged Partridge
RN - Raven
RQ - Red-crested Pochard
SC - Stonechat
SK - Siskin
TC - Treecreeper
TU - Tufted Duck
WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 129. VP 11, Visit 5 - 25/02/22 (0735-0750)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V11_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V11_V5

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

Vantage point

Red

Red

Amber

Amber

Green

Green

Same bird

Same bird

In song at same time

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 30 60 120

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 130. VP 11, Visit 6 - 24/03/22 (0710-0725)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V11_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V11_V6

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,500



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated in red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

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GT - Great Tit

H - Grey Heron

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 131. VP 12, Visit 1 - 08/11/21 (1048- 1103)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V12_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V12_V1

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggressive encounter

Vantage point

Red

Red

Amber

Amber

Green

Green

Same bird

Same bird

In song at same time

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

GL - Grey Wagtail

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:

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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 132. VP 12, Visit 2 - 17/11/21 (0725-0740)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V12_V2	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V12_V2

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

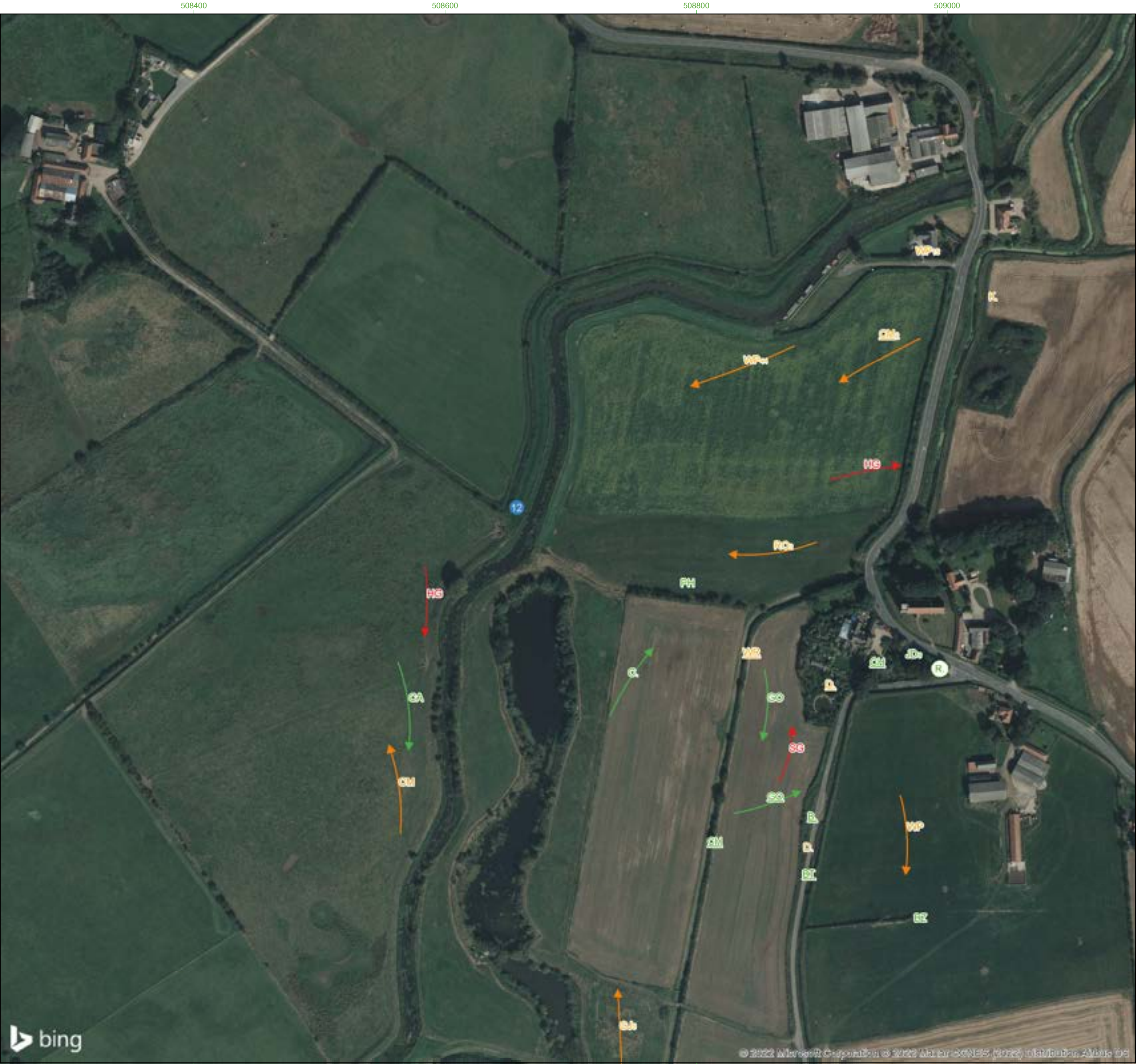
Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 133. VP 12, Visit 3 - 21/12/21 (1055-1110)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V12_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V12_V3

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

GL - Grey Wagtail

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 134. VP 12, Visit 4 - 26/01/22 (0805-0820)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V12_V4	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V12_V4

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggrressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

GL - Grey Wagtail

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 135. VP 12, Visit 5 - 25/02/22 (1010-1025)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V12_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V12_V5

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

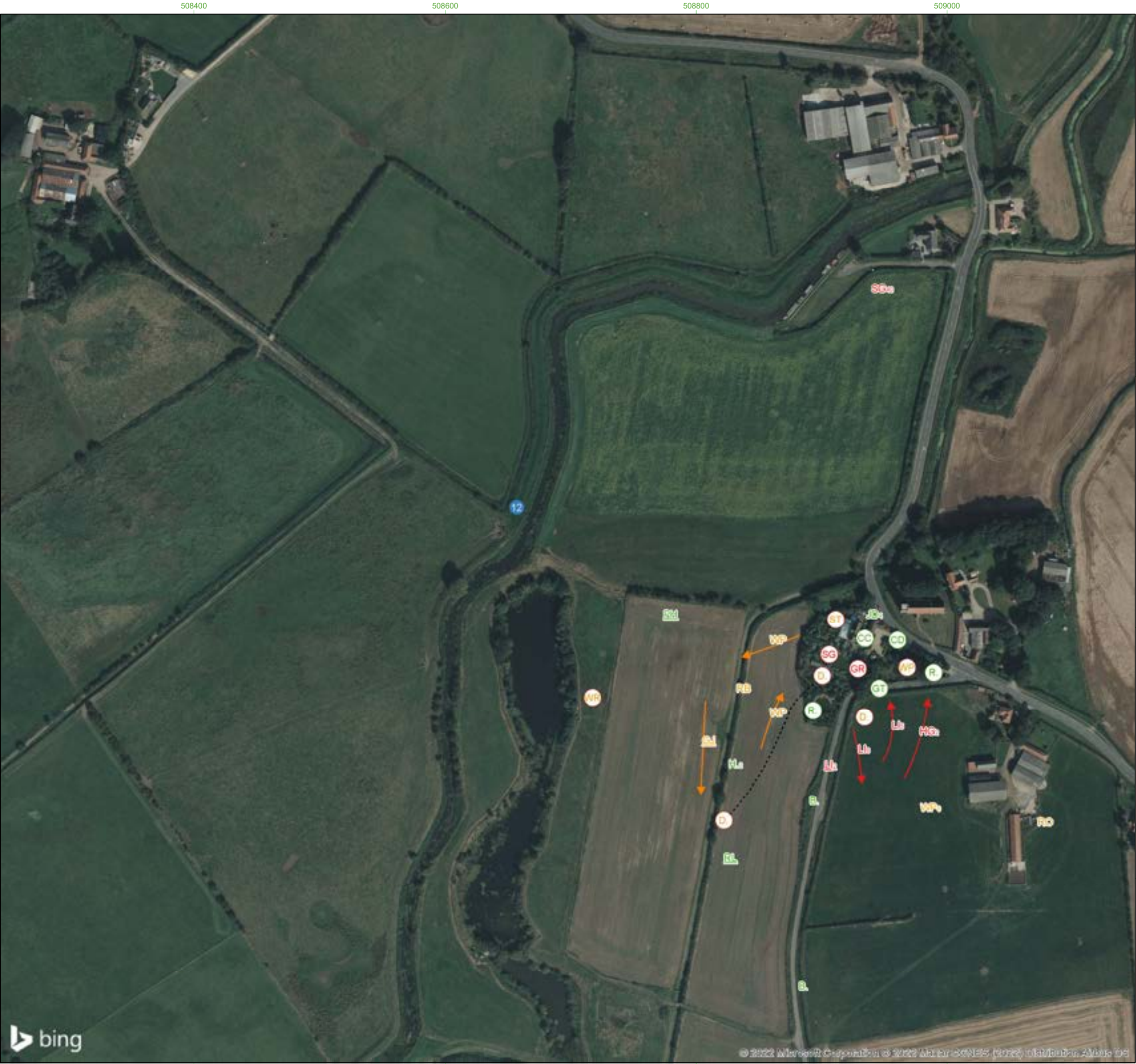
SCALE

OSGB

BNG

A3

1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(X)

Bird - aggressive encounter

●

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Red Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

GL - Grey Wagtail

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 136. VP 12, Visit 6 - 24/03/22 (1000-1015)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V12_V6	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V12_V6

peakecology LIMITED

Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk

DATUM

PROJECTION

PLOT SIZE

SCALE

OSGB

BNG

A3

1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggrressive encounter

Vantage point

Red

Amber

Green

Same bird

In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RB - Reed Bunting	CT - Coal Tit	
	RE - Redwing	CW - Cetti's Warbler	
	RK - Redshank	ET - Little Egret	
		G. - Green Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

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PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 137. VP 12, Visit 1 - 08/11/21 (1048- 1103)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V13_V1	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V13_V1

peakecology

LIMITED

ECOLOGICAL CONSULTANTS

Arden House,

Deepdale Business Park,

Bakewell,

Derbyshire.

DE45 1GT.

www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,000



Survey Information	
Transects	Vantage point
x Bird - alarm call	Red
x Bird sighting	Amber
x Bird calling	Green
x Bird singing	Same bird
x Bird - aggrressive encounter	In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RE - Redwing	CT - Coal Tit	
	RK - Redshank	CW - Cetti's Warbler	
		ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 138. VP 12, Visit 2 - 17/11/21 (0725-0740)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V13_V2	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/V13_V2

peakecology LIMITED ECOLOGICAL CONSULTANTS www.peakecology.co.uk	Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT.	
	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
		SCALE
		1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggrressive encounter

Vantage point

→

Red

→

Amber

→

Green

—

Same bird

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Red-headed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 139. VP 12, Visit 3 - 21/12/21 (1055-1110)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V13_V3	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V13_V3

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,000



Survey Information

.....

Transects

x

Bird - alarm call

x

Bird sighting

x

Bird calling

(x)

Bird singing

(x)

Bird - aggrressive encounter

Vantage point

Red

Red

Amber

Amber

Green

Green

Same bird

Same bird

In song at same time

In song at same time

Additional Information

Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species

CB - Corn Bunting

CU - Curlew

CX - Common Scoter

DN - Dunlin

FF - Fieldfare

GN - Goldeneye

GR - Greenfinch

HG - Herring Gull

HS - House Sparrow

KI - Kittiwake

L - Lapwing

LI - Linnet

LN - Long-tailed Duck

LR - Lesser Redpoll

M - Mistle Thrush

ML - Merlin

MT - Marsh Tit

P - Grey Partridge

PO - Pochard

PS - Purple Sandpiper

RP - Ringed Plover

RZ - Ring Ouzel

S - Skylark

SA - Shag

SG - Starling

SP - Scaup

SY - Smew

SZ - Slavonian Grebe

TS - Tree Sparrow

TW - Twite

WK - Woodcock

Y - Yellowhammer

Amber listed species

BA - Bar-tailed Godwit

BF - Bullfinch

BG - Brent Goose

BH - Black-headed Gull

BI - Bittern

BN - Black-necked

Grebe

BV - Black-throated Diver

BY - Barnacle Goose

CM - Common Gull

CS - Common Sandpiper

D - Dunnock

GA - Gadwall

GB - Great Black-backed Gull

GE - Green Sandpiper

GJ - Greylag Goose

GK - Greenshank

GL - Grey Wagtail

GU - Guillemot

GV - Grey Plover

GX - Gannet

K - Kestrel

KF - Kingfisher

KN - Knot

LA - Lapland Bunting

LB - Lesser Black-backed Gull

MA - Mallard

MH - Moorhen

MP - Meadow Pipit

MR - Marsh Harrier

MS - Mute Swan

MU - Mediterranean Gull

ND - Great Northern Diver

OC - Oystercatcher

PG - Pink-footed Goose

PT - Pintail

RA - Razorbill

RB - Reed Bunting

RE - Redwing

RK - Redshank

RM - Red-breasted Merganser

RO - Rook

SB - Snow Bunting

SD - Stock Dove

SE - Short-eared Owl

SH - Sparrowhawk

SN - Snipe

SS - Sanderling

ST - Song Thrush

SU - Shelduck

SV - Shoveler

T - Teal

TO - Tawny Owl

TT - Turnstone

WN - Wigeon

WP - Wood Pigeon

WR - Wren

WS - Whooper Swan

Green listed species

B - Blackbird

BC - Blackcap

BL - Brambling

BO - Barn Owl

BT - Blue Tit

BZ - Buzzard

C - Carrion Crow

CA - Cormorant

CC - Chiffchaff

CD - Collared Dove

CG - Canada Goose

CH - Chaffinch

CO - Coot

CT - Coal Tit

CW - Cetti's Warbler

ET - Little Egret

G - Green

Woodpecker

GC - Goldcrest

GD - Goosander

GG - Great Crested Grebe

GO - Goldfinch

GP - Golden Plover

GS - Great Spotted Woodpecker

GT - Great Tit

H - Grey Heron

HW - White Egret

J - Jay

JD - Jackdaw

KT - Red Kite

LG - Little Grebe

LO - Little Owl

LT - Long-tailed Tit

MG - Magpie

NH - Nuthatch

PE - Peregrine

PH - Pheasant

PW - Pied Wagtail

R - Robin

RC - Rock Pipit

RH - Red-throated Diver

RL - Red-legged Partridge

RN - Raven

RQ - Red-crested Pochard

SC - Stonechat

SK - Siskin

TC - Treecreeper

TU - Tufted Duck

WA - Water Rail

Source:
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N

0 25 50 100

Metres

PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

Figure 140. VP 12, Visit 4 - 26/01/22 (0805-0820)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V13_V4	MP	CP

DRAWING NUMBER:

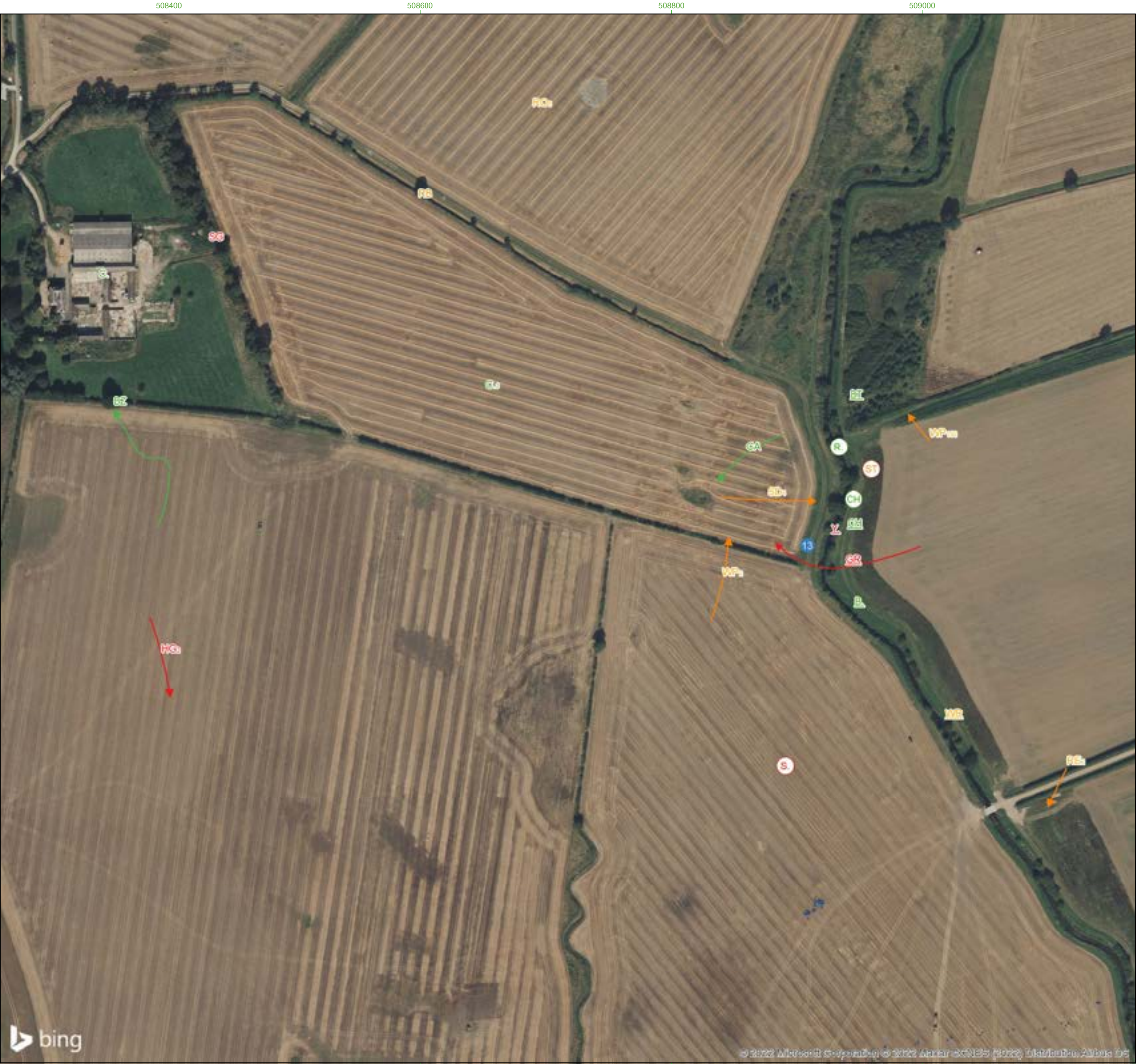
PeakEcology/DB2/V13_V4

peakecology LIMITED

ECOLOGICAL CONSULTANTS

Arden House,
Deepdale Business Park,
Bakewell,
Derbyshire.
DE45 1GT.
www.peakecology.co.uk

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:3,000



Survey Information

- Transects
- Vantage point
- x Bird - alarm call
- x Bird sighting
- x Bird calling
- (x) Bird singing
- (X) Bird - aggressive encounter
- Red
- Amber
- Green
- Same bird
- In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated	Merganser	Grebe
CU - Curlew	Diver	RO - Rook	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SB - Snow Bunting	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SD - Stock Dove	GS - Great Spotted
FF - Fieldfare	CS - Common	SE - Short-eared Owl	Woodpecker
GN - Goldeneye	Sandpiper	SH - Sparrowhawk	GT - Great Tit
GR - Greenfinch	D. - Dunnock	SN - Snipe	H. - Grey Heron
HG - Herring Gull	GA - Gadwall	SS - Sanderling	HW - White Egret
HS - House Sparrow	GB - Great Black-backed Gull	ST - Song Thrush	J. - Jay
KI - Kittiwake	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
L - Lapwing	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
LI - Linnet	GK - Greenshank	T. - Teal	LG - Little Grebe
LN - Long-tailed Duck	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LR - Lesser Redpoll	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
M. - Mistle Thrush	GV - Grey Plover	WN - Wigeon	MG - Magpie
ML - Merlin	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
MT - Marsh Tit	K. - Kestrel	WR - Wren	PE - Peregrine
P. - Grey Partridge	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
PO - Pochard	KN - Knot	Green listed species	PW - Pied Wagtail
PS - Purple Sandpiper	LA - Lapland Bunting	B. - Blackbird	R. - Robin
RP - Ringed Plover	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RZ - Ring Ouzel	MA - Mallard	BL - Brambling	RH - Red-throated Diver
S. - Skylark	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
SA - Shag	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SG - Starling	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SP - Scaup	MS - Mute Swan	C. - Carrion Crow	SC - Stonechat
SY - Smew	MU - Mediterranean Gull	CA - Cormorant	SK - Siskin
SZ - Slavonian Grebe	ND - Great Northern Diver	CC - Chiffchaff	TC - Treecreeper
TS - Tree Sparrow	OC - Oystercatcher	CD - Collared Dove	TU - Tufted Duck
TW - Twite	PG - Pink-footed Goose	CG - Canada Goose	WA - Water Rail
WK - Woodcock	PT - Pintail	CH - Chaffinch	
Y. - Yellowhammer	RA - Razorbill	CO - Coot	
	RB - Black-headed Gull	CT - Coal Tit	
	RE - Redwing	CW - Cetti's Warbler	
	RK - Redshank	ET - Little Egret	
		G. - Green	
		Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

Source:
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PROJECT TITLE

DOGGER BANK SOUTH

DRAWING TITLE

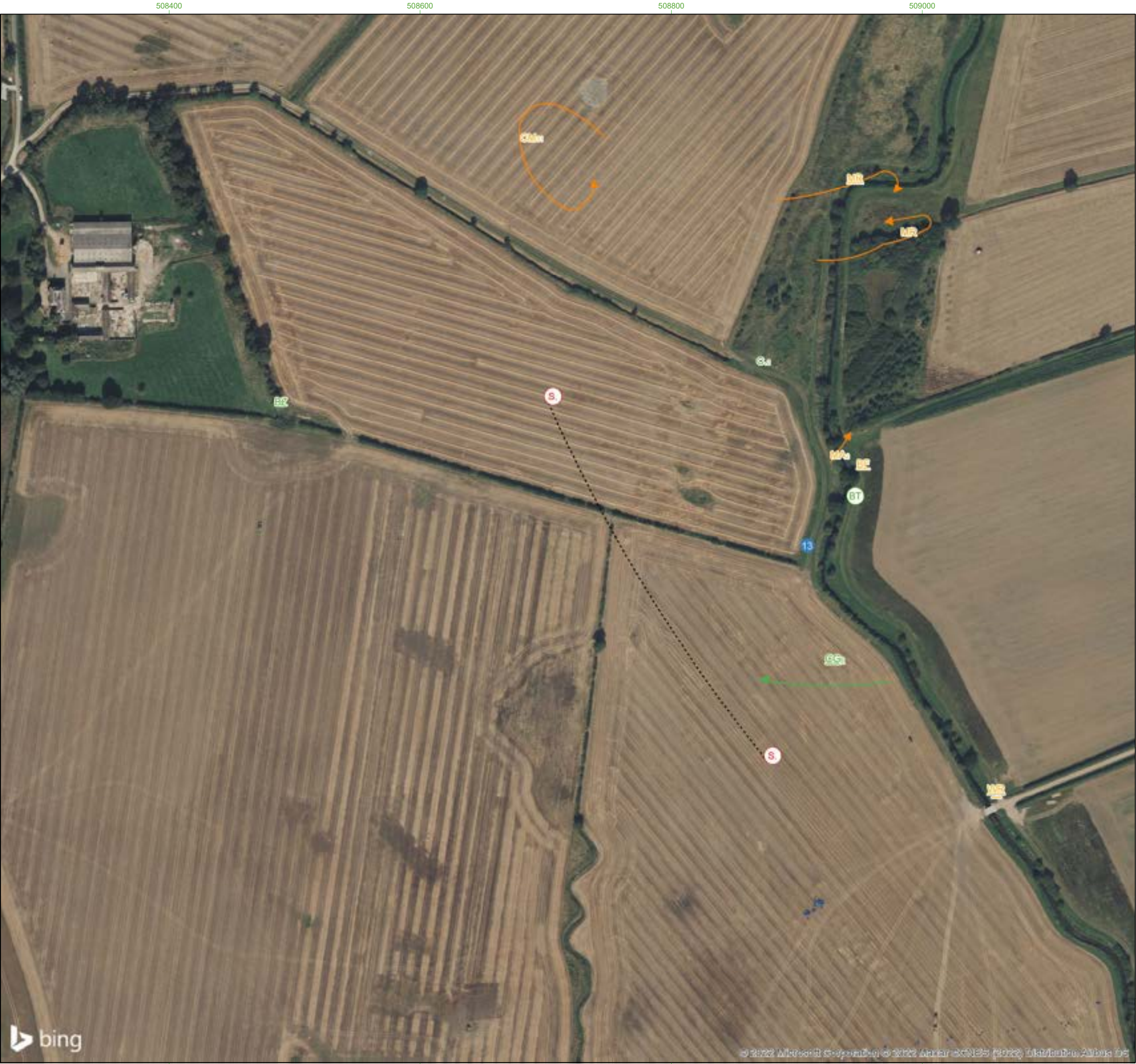
Figure 141. VP 12, Visit 5 - 25/02/22 (1010-1025)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V13_V5	MP	CP

DRAWING NUMBER:

PeakEcology/DB2/V13_V5

peakecology LIMITED ECONOMICAL CONSULTANTS Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:3,000



Survey Information

-

Transects
- Vantage point
- x

Bird - alarm call
- x

Bird sighting
- x

Bird calling
- (x)

Bird singing
- (X)

Bird - aggrressive encounter
- Red
- Amber
- Green
- Same bird
- In song at same time

Additional Information
Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

Red Status = Red, Amber Status = Amber, Green/No Status = Green

Where more than one bird is observed then the size of the flock is indicated ion red text alongside the record.

Red listed species	Grebe	RM - Red-breasted	GG - Great Crested
CB - Corn Bunting	BV - Black-throated Diver	Merganser	Grebe
CU - Curlew	RO - Rook	SB - Snow Bunting	GO - Goldfinch
CX - Common Scoter	BY - Barnacle Goose	SD - Stock Dove	GP - Golden Plover
DN - Dunlin	CM - Common Gull	SE - Short-eared Owl	GS - Great Spotted Woodpecker
FF - Fieldfare	CS - Common Sandpiper	SH - Sparrowhawk	GT - Great Tit
GN - Goldeneye	D - Dunnock	SN - Snipe	H - Grey Heron
GR - Greenfinch	GA - Gadwall	SS - Sanderling	HW - White Egret
HG - Herring Gull	GB - Great Black-backed Gull	ST - Song Thrush	J - Jay
HS - House Sparrow	GE - Green Sandpiper	SU - Shelduck	JD - Jackdaw
KI - Kittiwake	GJ - Greylag Goose	SV - Shoveler	KT - Red Kite
L - Lapwing	GK - Greenshank	T - Teal	LG - Little Grebe
LI - Linnet	GL - Grey Wagtail	TO - Tawny Owl	LO - Little Owl
LN - Long-tailed Duck	GU - Guillemot	TT - Turnstone	LT - Long-tailed Tit
LR - Lesser Redpoll	GV - Grey Plover	WN - Wigeon	MG - Magpie
M - Mistle Thrush	GX - Gannet	WP - Wood Pigeon	NH - Nuthatch
ML - Merlin	K - Kestrel	WR - Wren	PE - Peregrine
MT - Marsh Tit	KF - Kingfisher	WS - Whooper Swan	PH - Pheasant
P - Grey Partridge	KN - Knot	Green listed species	PW - Pied Wagtail
PO - Pochard	LA - Lapland Bunting	B - Blackbird	R - Robin
PS - Purple Sandpiper	LB - Lesser Black-backed Gull	BC - Blackcap	RC - Rock Pipit
RP - Ringed Plover	MA - Mallard	BL - Brambling	RH - Red-throated Diver
RZ - Ring Ouzel	MH - Moorhen	BO - Barn Owl	RL - Red-legged Partridge
S - Skylark	MP - Meadow Pipit	BT - Blue Tit	RN - Raven
SA - Shag	MR - Marsh Harrier	BZ - Buzzard	RQ - Red-crested Pochard
SG - Starling	MS - Mute Swan	C - Carrion Crow	SC - Stonechat
SP - Scaup	MU - Mediterranean Gull	CC - Chiffchaff	SK - Siskin
SY - Smew	ND - Great Northern Diver	CD - Collared Dove	TC - Treecreeper
SZ - Slavonian Grebe	OC - Oystercatcher	CG - Canada Goose	TU - Tufted Duck
TS - Tree Sparrow	PG - Pink-footed Goose	CH - Chaffinch	WA - Water Rail
TW - Twite	PT - Pintail	CO - Coot	
WK - Woodcock	RA - Razorbill	CT - Coal Tit	
Y - Yellowhammer	RB - Reed Bunting	CW - Cetti's Warbler	
	RE - Redwing	ET - Little Egret	
	RK - Redshank	G - Green Woodpecker	
		GC - Goldcrest	
		GD - Goosander	

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PROJECT TITLE
DOGGER BANK SOUTH

DRAWING TITLE
Figure 142. VP 12, Visit 6 - 24/03/22 (1000-1015)

VER	DATE	REMARKS	Drawn	Checked
2.3	31/05/22	V13_V6	MP	CP

DRAWING NUMBER:
PeakEcology/DB2/V13_V6

peakecology LIMITED ECOLOGICAL CONSULTANTS Arden House, Deepdale Business Park, Bakewell, Derbyshire. DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
	PROJECTION	BNG
	PLOT SIZE	A3
	SCALE	1:3,000