

**RWE Renewables UK Dogger Bank  
South (West) Limited**

**RWE Renewables UK Dogger Bank  
South (East) Limited**

# **Dogger Bank South Offshore Wind Farms**

**Environmental Statement**

**Volume 7**

**Appendix 18-8 Ornithology Breeding Bird Report**

**Part 4 of 4**

**June 2024**

**Application Reference: 7.18.18.8**

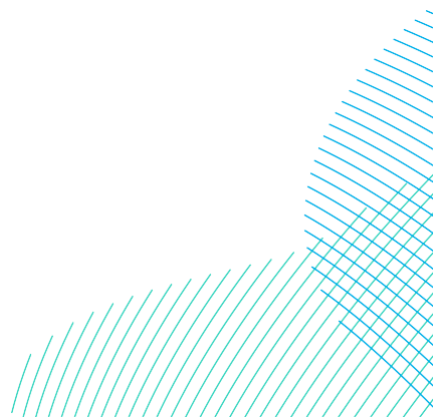
**APFP Regulation: 5(2)(a)**

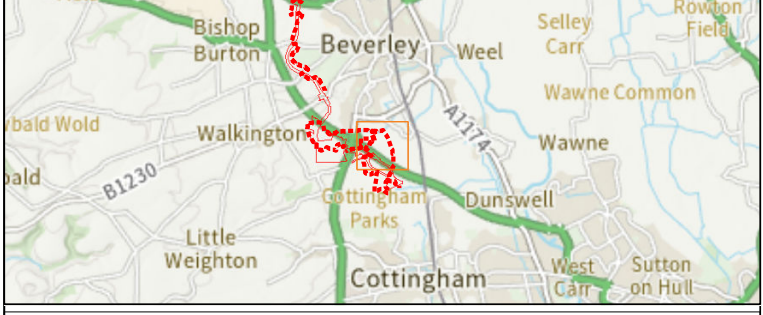
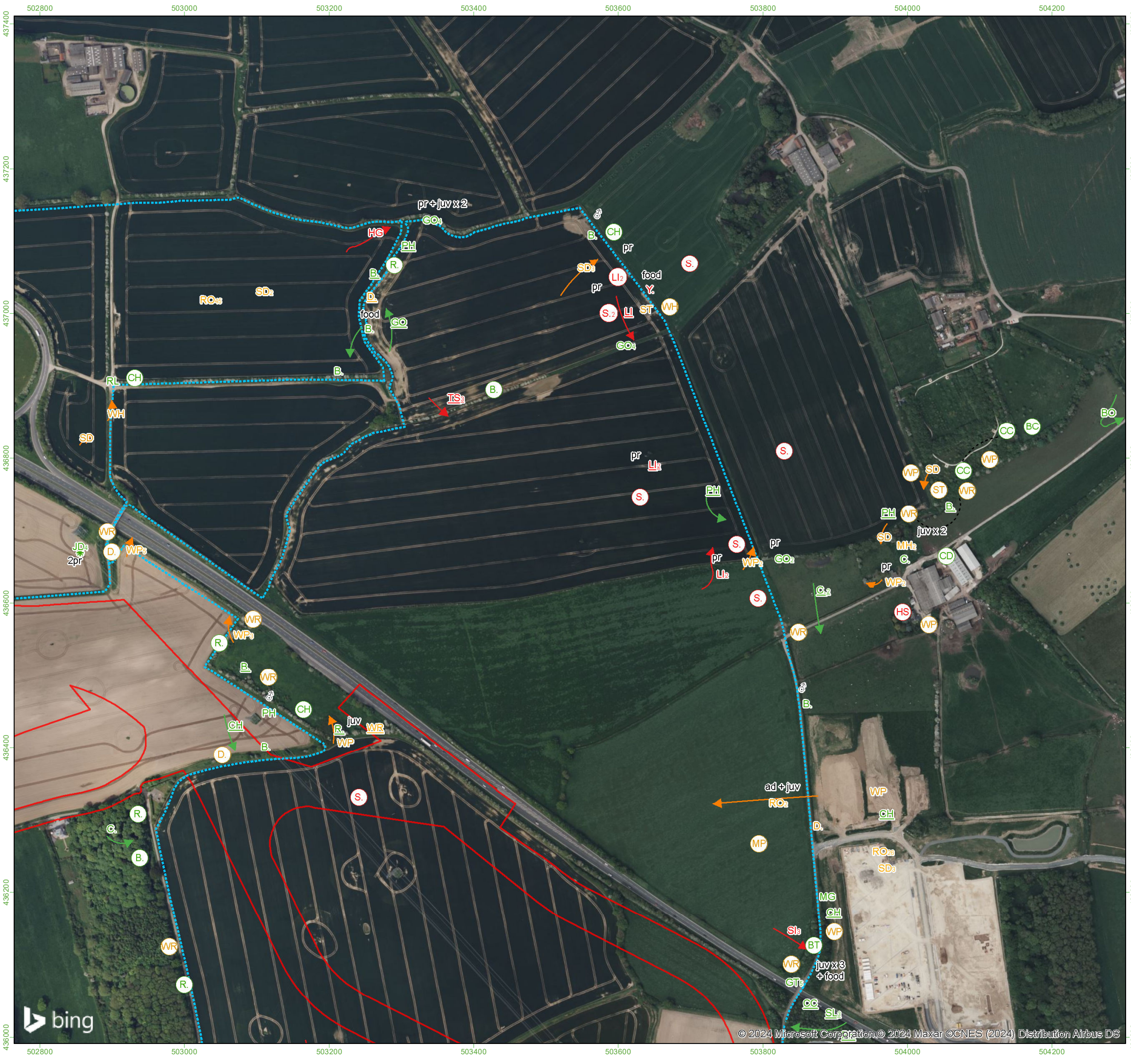
**Revision: 01**

**Unrestricted**



Company:	<b>RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited</b>	Asset:	<b>Development</b>		
Project:	<b>Dogger Bank South Offshore Wind Farms</b>	Sub Project/Package:	<b>Consents</b>		
Document Title or Description:	Environmental Statement – Appendix 18-8 Ornithology Breeding Bird Report – Part 4 of 4				
Document Number:	004300159-01	Contractor Reference Number:	PC2340-PEA-ON-ZZ-AX-Z-0114		
<p><i>COPYRIGHT © RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited, 2024. All rights reserved.</i></p> <p><i>This document is supplied on and subject to the terms and conditions of the Contractual Agreement relating to this work, under which this document has been supplied, in particular:</i></p> <p><b>LIABILITY</b></p> <p><i>In preparation of this document RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited has made reasonable efforts to ensure that the content is accurate, up to date and complete for the purpose for which it was contracted. RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited makes no warranty as to the accuracy or completeness of material supplied by the client or their agent.</i></p> <p><i>Other than any liability on RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited detailed in the contracts between the parties for this work RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited shall have no liability for any loss, damage, injury, claim, expense, cost or other consequence arising as a result of use or reliance upon any information contained in or omitted from this document.</i></p> <p><i>Any persons intending to use this document should satisfy themselves as to its applicability for their intended purpose.</i></p> <p><i>The user of this document has the obligation to employ safe working practices for any activities referred to and to adopt specific practices appropriate to local conditions.</i></p>					
<b>Rev No.</b>	<b>Date</b>	<b>Status/Reason for Issue</b>	<b>Author</b>	<b>Checked by</b>	<b>Approved by</b>
01	June 2024	Final for DCO Application	Peak Ecology	RWE	RWE





Survey Information

- Onshore Development Area
- Transect route
- x Bird - alarm call
- x Bird sighting
- x Bird calling
- x 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 in text alongside the record.

- |  |  |  |
|--|--|--|
| <b>Red listed species</b><br>CB - Corn Bunting<br>CU - Curlew<br>CX - Common Scoter<br>FF - Fieldfare<br>GR - Greenfinch<br>HG - Herring Gull<br>HM - House Martin<br>HS - House Sparrow<br>KI - Kittiwake<br>L - Lapwing<br>LI - Linnet<br>M - Mistle Thrush<br>MT - Marsh Tit<br>P - Grey Partridge<br>S - Skylark<br>SG - Starling<br>SI - Swift<br>TS - Tree Sparrow<br>WC - Whinchat<br>Y - Yellowhammer<br>YW - Yellow Wagtail | <b>Amber listed species</b><br>AE - Arctic Tern<br>BF - Bullfinch<br>BH - Black-headed Gull<br>CM - Common Gull<br>CN - Common Tern<br>CS - Common Sandpiper<br>D - Duncock<br>F - Fulmar<br>GA - Gadwall<br>GB - Great Black-backed Gull<br>GE - Green Sandpiper<br>GJ - Greylag Goose<br>GL - Grey Wagtail<br>GU - Guillemot<br>GV - Grey Plover<br>GX - Gannet<br>K - Kestrel<br>LB - Lesser Black-backed Gull  | <b>Green listed species</b><br>B - Blackbird<br>BC - Blackcap<br>BO - Barn Owl<br>BT - Blue Tit<br>BZ - Buzzard<br>C - Carrion Crow<br>CA - Cormorant<br>CC - Chiffchaff<br>CD - Collared Dove<br>CG - Canada Goose  |
| <b>MA - Mallard</b><br><b>MH - Moorhen</b><br><b>MP - Meadow Pipit</b>   | <b>PG - Pink-footed Goose</b><br><b>RA - Razorbill</b><br><b>RB - Reed Bunting</b><br><b>RE - Redwing</b><br><b>RK - Redshank</b><br><b>RO - Rook</b><br><b>SD - Stock Dove</b><br><b>SE - Short-eared Owl</b><br><b>SH - Sparrowhawk</b><br><b>SN - Snipe</b><br><b>SS - Sanderling</b><br><b>ST - Song Thrush</b><br><b>SU - Shelduck</b><br><b>SV - Shoveler</b><br><b>SW - Sedge Warbler</b><br><b>T - Teal</b><br><b>TE - Sandwich Tern</b><br><b>TO - Tawny Owl</b><br><b>W - Wheatear</b><br><b>WH - Whitethroat</b><br><b>WN - Wigeon</b><br><b>WP - Wood Pigeon</b><br><b>WR - Wren</b><br><b>WS - Whooper Swan</b><br><b>WW - Willow Warbler</b> | <b>CH - Chaffinch</b><br><b>CO - Coot</b><br><b>CT - Coal Tit</b><br><b>CW - Cetti's Warbler</b><br><b>ET - Little Egret</b><br><b>FP - Feral Pigeon</b><br><b>G - Green Woodpecker</b><br><b>GC - Goldcrest</b><br><b>GG - Great Crested Grebe</b><br><b>GO - Goldfinch</b><br><b>GP - Golden Plover</b><br><b>GS - Great Spotted Woodpecker</b><br><b>GT - Great Tit</b><br><b>GW - Garden Warbler</b><br><b>H - Grey Heron</b><br><b>HY - Hobby</b><br><b>J - Jay</b><br><b>JD - Jackdaw</b><br><b>KF - Kingfisher</b><br><b>LG - Little Grebe</b><br><b>LT - Long-tailed Tit</b><br><b>LW - Lesser Whitethroat</b><br><b>MG - Magpie</b><br><b>MS - Mute Swan</b><br><b>NH - Nuthatch</b><br><b>PE - Peregrine</b><br><b>PH - Pheasant</b><br><b>PW - Pied Wagtail</b><br><b>R - Robin</b><br><b>RH - Red-throated Diver</b><br><b>RL - Red-legged Partridge</b><br><b>RN - Raven</b><br><b>RW - Reed Warbler</b><br><b>SK - Siskin</b><br><b>SL - Swallow</b><br><b>SM - Sand Martin</b><br><b>TC - Treecreeper</b> |



PROJECT TITLE  
**DOGGER BANK SOUTH - BREEDING BIRD SURVEY**

DRAWING TITLE  
**Figure 8.4.A. Transect 8 , June - Visit 4**

VER	DATE	REMARKS	Drawn	Checked
2.1	25/04/24	T8_4	MP	CP

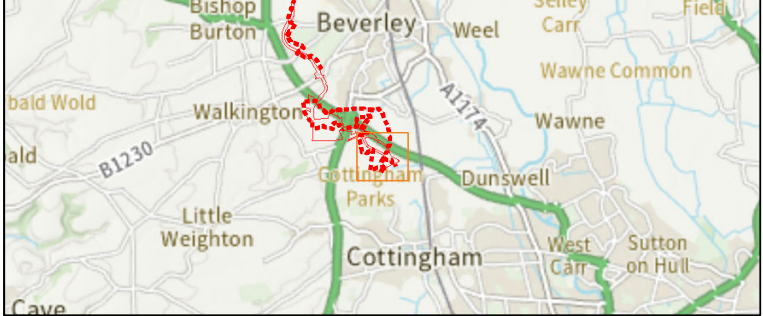
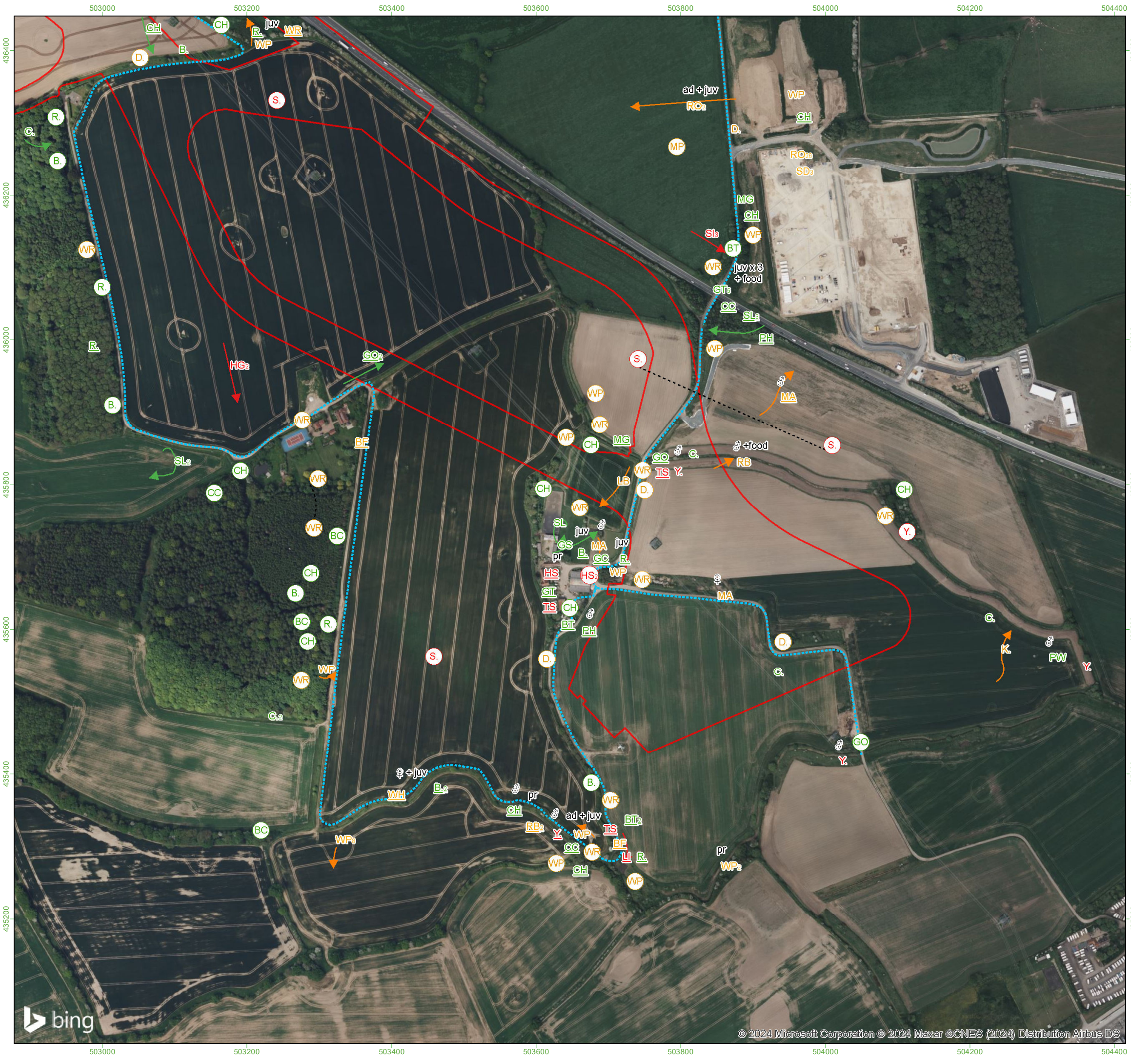
DRAWING NUMBER:  
**PeakEcology/DB2BBS2023/T8\_44.A**

COLLEGIA CONSULTANTS

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

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:5,100





**Survey Information**

- Onshore Development Area
- Transect route
- x Bird - alarm call
- x Bird sighting
- x Bird calling
- (x) Bird singing
- ☀ Bird - aggressive encounter
- Red arrow Red
- Amber arrow Amber
- Green arrow Green
- Black line Same bird
- Dotted line 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 in text alongside the record.

<b>Red listed species</b>	MA - Mallard	CH - Chaffinch
CB - Corn Bunting	MH - Moorhen	CO - Coot
CU - Curlew	MP - Meadow Pipit	CT - Coal Tit
CX - Common Scoter		CW - Cetti's Warbler
FF - Fieldfare		ET - Little Egret
GR - Greenfinch	PG - Pink-footed Goose	FP - Feral Pigeon
HG - Herring Gull	RA - Razorbill	G. - Green Woodpecker
HM - House Martin	RB - Reed Bunting	GC - Goldcrest
HS - House Sparrow	RE - Redwing	GG - Great Crested Grebe
KI - Kittiwake	RK - Redshank	GO - Goldfinch
L - Lapwing	RO - Rook	GP - Golden Plover
LJ - Linnet	SD - Stock Dove	GS - Great Spotted Woodpecker
M. - Mistle Thrush	SE - Short-eared Owl	GT - Great Tit
MT - Marsh Tit	SH - Sparrowhawk	GW - Garden Warbler
P. - Grey Partridge	SN - Snipe	H. - Grey Heron
S. - Skylark	SS - Sanderling	HY - Hobby
SG - Starling	ST - Song Thrush	J. - Jay
SI - Swift	SU - Shelduck	JD - Jackdaw
TS - Tree Sparrow	SV - Shoveler	JD - Jackdaw
WC - Whinchat	SW - Sedge Warbler	KF - Kingfisher
Y. - Yellowhammer	T. - Teal	LG - Little Grebe
YW - Yellow Wagtail	TE - Sandwich Tern	LT - Long-tailed Tit
	TO - Tawny Owl	LW - Lesser Whitethroat
	W. - Wheatear	MG - Magpie
<b>Amber listed species</b>	WH - Whitethroat	MS - Mute Swan
AE - Arctic Tern	WN - Wigeon	NH - Nuthatch
BF - Bullfinch	WP - Wood Pigeon	PE - Peregrine
BH - Black-headed Gull	WR - Wren	PH - Pheasant
CM - Common Gull	WS - Whooper Swan	PW - Pied Wagtail
CN - Common Tern	WW - Willow Warbler	R. - Robin
CS - Common Sandpiper		RH - Red-throated Diver
D. - Duncock		RL - Red-legged Partridge
F. - Fulmar		RN - Raven
GA - Gadwall		RW - Reed Warbler
GB - Great Black-backed Gull		SK - Siskin
GE - Green Sandpiper		SL - Swallow
GJ - Greylag Goose		SM - Sand Martin
GL - Grey Wagtail		TC - Treecreeper
GU - Guillemot		
GV - Grey Plover		
GX - Gannet		
K. - Kestrel		
LB - Lesser Black-backed Gull		
	<b>Green listed species</b>	
	B. - Blackbird	
	BC - Blackcap	
	BO - Barn Owl	
	BT - Blue Tit	
	BZ - Buzzard	
	C. - Carrion Crow	
	CA - Cormorant	
	CC - Chiffchaff	
	CD - Collared Dove	
	CG - Canada Goose	



PROJECT TITLE  
**DOGGER BANK SOUTH - BREEDING BIRD SURVEY**

DRAWING TITLE  
**Figure 8.4.B. Transect 8 , June - Visit 4**

VER	DATE	REMARKS	Drawn	Checked
2.1	25/04/24	T8_4	MP	CP

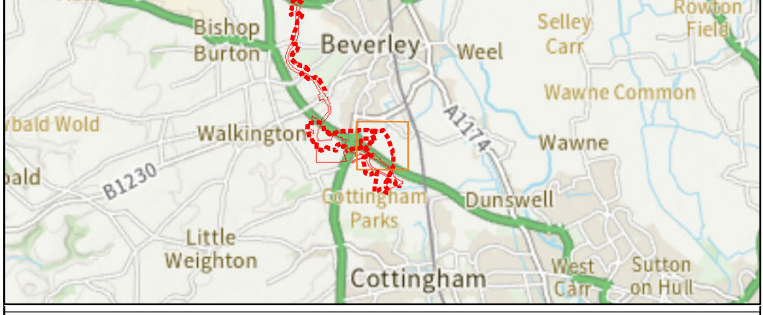
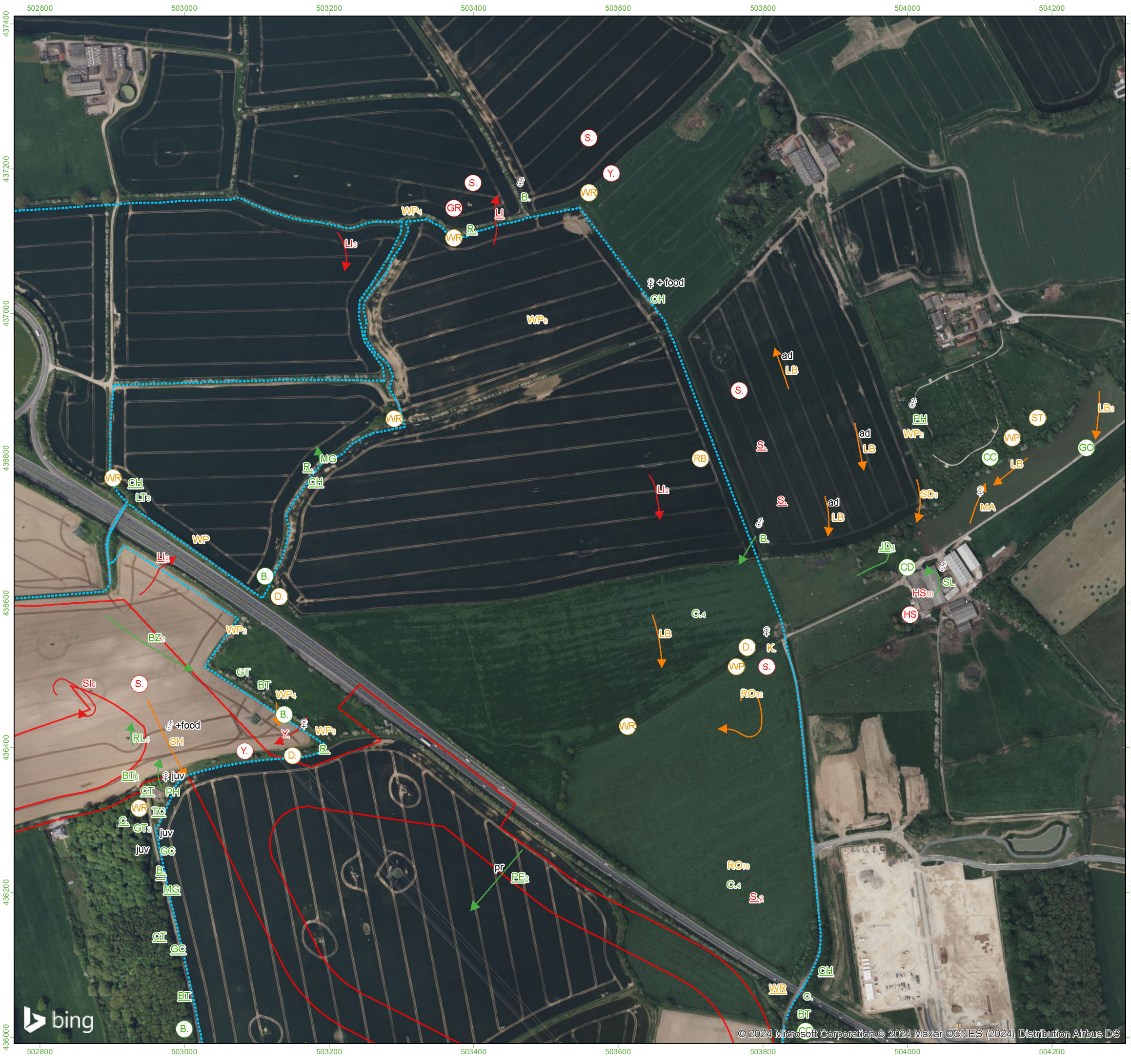
DRAWING NUMBER:  
PeakEcology/DB2BBS2023/T8\_44.B

peakecology LIMITED  
COLLEGE COTTAGES

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

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:5,100





**Survey Information**

- Onshore Development Area
- Transect route
- x Bird - alarm call
- x Bird sighting
- x Bird calling
- (x) Bird singing
- ☀ Bird - aggressive encounter
- Red
- Amber
- Green
- Same bird
- ⋯ In song at same time

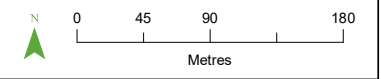
**Additional Information**  
 Letter codes within each circle refer to the corresponding BTO reference code and coloured according to their status:

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

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

<b>Red listed species</b>	MA - Mallard	CH - Chaffinch
CB - Corn Bunting	MH - Moorhen	CO - Coot
CU - Curlew	MP - Meadow Pipit	CT - Coal Tit
CX - Common Scoter		CW - Cetti's Warbler
FF - Fieldfare		ET - Little Egret
GR - Greenfinch	PG - Pink-footed Goose	FP - Feral Pigeon
HG - Herring Gull	RA - Razorbill	G - Green Woodpecker
HM - House Martin	RB - Reed Bunting	GC - Goldcrest
HS - House Sparrow	RE - Redwing	GG - Great Crested Grebe
KI - Kittiwake	RK - Redshank	GO - Goldfinch
L - Lapwing	RO - Rook	GP - Golden Plover
LJ - Linnet	SD - Stock Dove	GS - Great Spotted Woodpecker
M - Mistle Thrush	SE - Short-eared Owl	GT - Great Tit
MT - Marsh Tit	SH - Sparrowhawk	GW - Garden Warbler
P - Grey Partridge	SN - Snipe	H - Grey Heron
S - Skylark	SS - Sanderling	HY - Hobby
SG - Starling	ST - Song Thrush	J - Jay
SI - Swift	SU - Shelduck	JD - Jackdaw
TS - Tree Sparrow	SV - Shoveler	KF - Kingfisher
WC - Whinchat	SW - Sedge Warbler	LG - Little Grebe
Y - Yellowhammer	T - Teal	LT - Long-tailed Tit
YW - Yellow Wagtail	TE - Sandwich Tern	LW - Lesser Whitethroat
	TO - Tawny Owl	MG - Magpie
	W - Wheatear	MS - Mute Swan
<b>Amber listed species</b>	WH - Whitethroat	NH - Nuthatch
AE - Arctic Tern	WN - Wigeon	PE - Peregrine
BF - Bullfinch	WP - Wood Pigeon	PH - Pheasant
BH - Black-headed Gull	WR - Wren	PW - Pied Wagtail
CM - Common Gull	WS - Whooper Swan	R - Robin
CN - Common Tern	WW - Willow Warbler	RH - Red-throated Diver
CS - Common Sandpiper		RL - Red-legged Partridge
D - Dunnock		RN - Raven
F - Fulmar		RW - Reed Warbler
GA - Gadwall		SK - Siskin
GB - Great Black-backed Gull		SL - Swallow
GE - Green Sandpiper		SM - Sand Martin
GJ - Greylag Goose		TC - Treecreeper
GL - Grey Wagtail		
GU - Guillemot		
GV - Grey Plover		
GX - Gannet		
K - Kestrel		
LB - Lesser Black-backed Gull		
	<b>Green listed species</b>	
	B - Blackbird	
	BC - Blackcap	
	BO - Barn Owl	
	BT - Blue Tit	
	BZ - Buzzard	
	C - Carrion Crow	
	CA - Cormorant	
	CC - Chiffchaff	
	CD - Collared Dove	
	CG - Canada Goose	

Source:  
 © Crown copyright and database rights 2023  
 Ordnance Survey 0100031673.



PROJECT TITLE  
**DOGGER BANK SOUTH - BREEDING BIRD SURVEY**

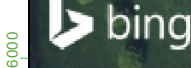
DRAWING TITLE  
**Figure 8.5.A. Transect 8 , July - Visit 5**

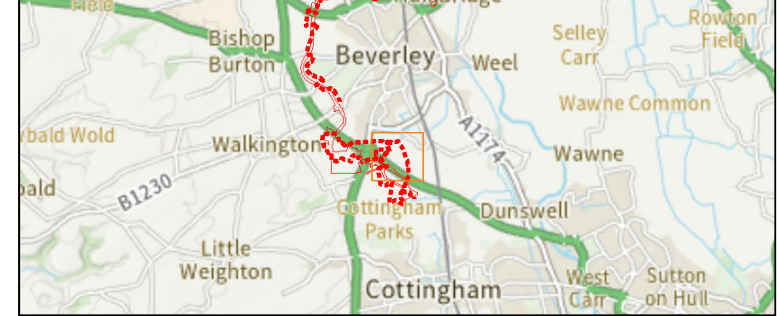
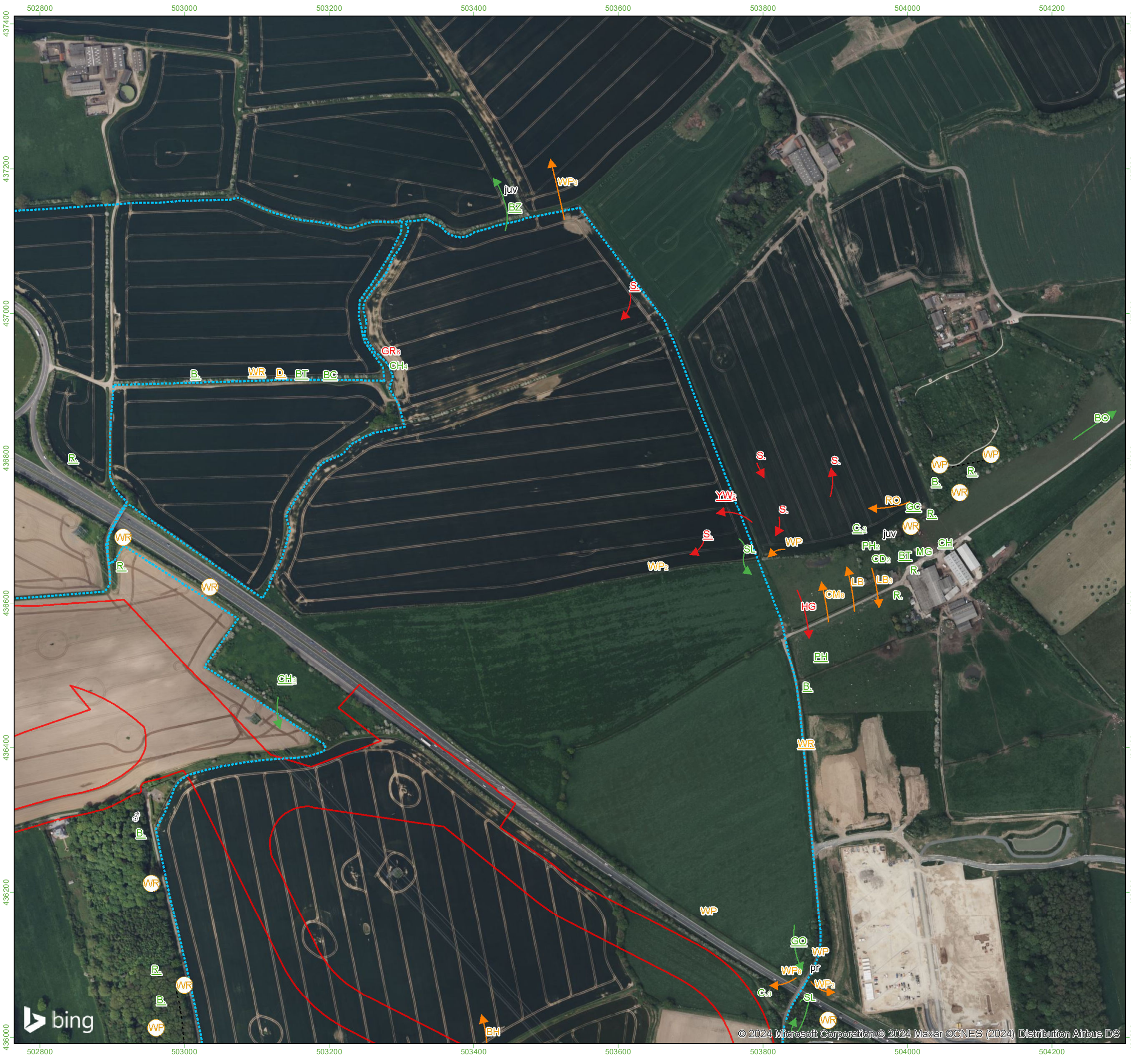
VER	DATE	REMARKS	Drawn	Checked
2.1	25/04/24	T8_5	MP	CP

DRAWING NUMBER:  
 PeakEcology/DB2BBS2023/T8\_55.A

peakecology LIMITED  
 Arden House, Deepdale Business Park, Bakewell, Derbyshire, DE45 1GT.  
[www.peakecology.co.uk](http://www.peakecology.co.uk)

DATUM OSGB  
 PROJECTION BNG  
 PLOT SIZE A3  
 SCALE 1:5,100





**Survey Information**

- Onshore Development Area
- Transect route
- x Bird - alarm call
- x Bird sighting
- x Bird calling
- x 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 in text alongside the record.

- |   |  |   |
|---|--|---|
| <p><b>Red listed species</b></p> <ul style="list-style-type: none"> <li>CB - Corn Bunting</li> <li>CU - Curlew</li> <li>CX - Common Scoter</li> <li>FF - Fieldfare</li> <li>GR - Greenfinch</li> <li>HG - Herring Gull</li> <li>HM - House Martin</li> <li>HS - House Sparrow</li> <li>KI - Kittiwake</li> <li>L - Lapwing</li> <li>LJ - Linnet</li> <li>M - Mistle Thrush</li> <li>MT - Marsh Tit</li> <li>P - Grey Partridge</li> <li>S - Skylark</li> <li>SG - Starling</li> <li>SI - Swift</li> <li>TS - Tree Sparrow</li> <li>WC - Whinchat</li> <li>Y - Yellowhammer</li> <li>YW - Yellow Wagtail</li> </ul>  | <p><b>Amber listed species</b></p> <ul style="list-style-type: none"> <li>AE - Arctic Tern</li> <li>BF - Bullfinch</li> <li>BH - Black-headed Gull</li> <li>CM - Common Gull</li> <li>CN - Common Tern</li> <li>CS - Common Sandpiper</li> <li>D - Duncock</li> <li>F - Fulmar</li> <li>GA - Gadwall</li> <li>GB - Great Black-backed Gull</li> <li>GE - Green Sandpiper</li> <li>GJ - Greylag Goose</li> <li>GL - Grey Wagtail</li> <li>GU - Guillemot</li> <li>GV - Grey Plover</li> <li>GX - Gannet</li> <li>K - Kestrel</li> <li>LB - Lesser Black-backed Gull</li> </ul>  | <p><b>Green listed species</b></p> <ul style="list-style-type: none"> <li>B - Blackbird</li> <li>BC - Blackcap</li> <li>BO - Barn Owl</li> <li>BT - Blue Tit</li> <li>BZ - Buzzard</li> <li>C - Carrion Crow</li> <li>CA - Cormorant</li> <li>CC - Chiffchaff</li> <li>CD - Collared Dove</li> <li>CG - Canada Goose</li> </ul> |
| <p><b>Red listed species</b></p> <ul style="list-style-type: none"> <li>MA - Mallard</li> <li>MH - Moorhen</li> <li>MP - Meadow Pipit</li> <li>PG - Pink-footed Goose</li> <li>RA - Razorbill</li> <li>RB - Reed Bunting</li> <li>RE - Redwing</li> <li>RK - Redshank</li> <li>RO - Rook</li> <li>SD - Stock Dove</li> <li>SE - Short-eared Owl</li> <li>SH - Sparrowhawk</li> <li>SN - Snipe</li> <li>SS - Sanderling</li> <li>ST - Song Thrush</li> <li>SU - Shelduck</li> <li>SV - Shoveler</li> <li>SW - Sedge Warbler</li> <li>T - Teal</li> <li>TE - Sandwich Tern</li> <li>TO - Tawny Owl</li> <li>W - Wheatear</li> <li>WH - Whitethroat</li> <li>WN - Wigeon</li> <li>WP - Wood Pigeon</li> <li>WR - Wren</li> <li>WS - Whooper Swan</li> <li>WW - Willow Warbler</li> </ul> | <p><b>Green listed species</b></p> <ul style="list-style-type: none"> <li>CH - Chaffinch</li> <li>CO - Coot</li> <li>CT - Coal Tit</li> <li>CW - Cetti's Warbler</li> <li>ET - Little Egret</li> <li>FP - Feral Pigeon</li> <li>G - Green Woodpecker</li> <li>GC - Goldcrest</li> <li>GG - Great Crested Grebe</li> <li>GO - Goldfinch</li> <li>GP - Golden Plover</li> <li>GS - Great Spotted Woodpecker</li> <li>GT - Great Tit</li> <li>GW - Garden Warbler</li> <li>H - Grey Heron</li> <li>HY - Hobby</li> <li>J - Jay</li> <li>JD - Jackdaw</li> <li>KF - Kingfisher</li> <li>LG - Little Grebe</li> <li>LT - Long-tailed Tit</li> <li>LW - Lesser Whitethroat</li> <li>MG - Magpie</li> <li>MS - Mute Swan</li> <li>NH - Nuthatch</li> <li>PE - Peregrine</li> <li>PH - Pheasant</li> <li>PW - Pied Wagtail</li> <li>R - Robin</li> <li>RH - Red-throated Diver</li> <li>RL - Red-legged Partridge</li> <li>RN - Raven</li> <li>RW - Reed Warbler</li> <li>SK - Siskin</li> <li>SL - Swallow</li> <li>SM - Sand Martin</li> <li>TC - Treecreeper</li> </ul> |   |

Source: © Crown copyright and database rights 2023 Ordnance Survey 0100031673.

PROJECT TITLE  
***DOGGER BANK SOUTH - BREEDING BIRD SURVEY***

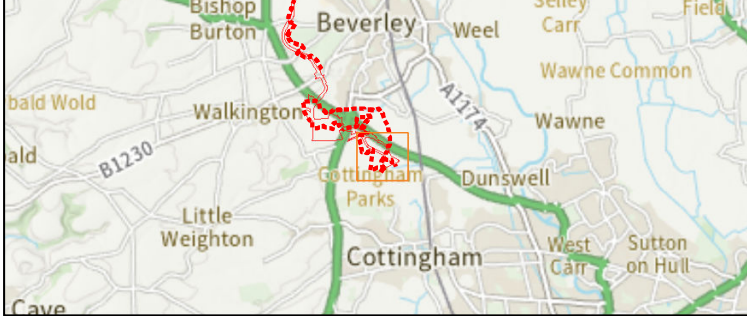
DRAWING TITLE  
**Figure 8.6.A. Transect 8 , August - Visit 6**

VER	DATE	REMARKS	Drawn	Checked
2.1	25/04/24	T8_6	MP	CP

DRAWING NUMBER: **PeakEcology/DB2BBS2023/T8\_66.A**

peakecology LIMITED  
 Arden House, Deepdale Business Park, Bakewell, Derbyshire, DE45 1GT.  
[www.peakecology.co.uk](http://www.peakecology.co.uk)

DATUM OSGB  
 PROJECTION BNG  
 PLOT SIZE A3  
 SCALE 1:5,100



**Survey Information**

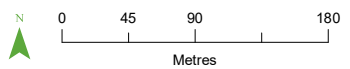
- Onshore Development Area
- Transect route
- x Bird - alarm call
- x Bird sighting
- x Bird calling
- (x) Bird singing
- ☀ Bird - aggressive encounter
- Red
- Amber
- Green
- Same bird
- ⋯ In song at same time

**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 in text alongside the record.

- |                               |                             |                               |
|-------------------------------|-----------------------------|-------------------------------|
| <b>Red listed species</b>     | MA - Mallard                | CH - Chaffinch                |
| CB - Corn Bunting             | MH - Moorhen                | CO - Coot                     |
| CU - Curlew                   | MP - Meadow Pipit           | CT - Coal Tit                 |
| CX - Common Scoter            |                             | CW - Cetti's Warbler          |
| FF - Fieldfare                |                             | ET - Little Egret             |
| GR - Greenfinch               | PG - Pink-footed Goose      | FP - Feral Pigeon             |
| HG - Herring Gull             | RA - Razorbill              | G. - Green Woodpecker         |
| HM - House Martin             | RB - Reed Bunting           | GC - Goldcrest                |
| HS - House Sparrow            | RE - Redwing                | GG - Great Crested Grebe      |
| KI - Kittiwake                | RK - Redshank               | GO - Goldfinch                |
| L - Lapwing                   | RO - Rook                   | GP - Golden Plover            |
| LJ - Linnet                   | SD - Stock Dove             | GS - Great Spotted Woodpecker |
| M - Mistle Thrush             | SE - Short-eared Owl        | GT - Great Tit                |
| MT - Marsh Tit                | SH - Sparrowhawk            | GW - Garden Warbler           |
| P - Grey Partridge            | SN - Snipe                  | H. - Grey Heron               |
| S - Skylark                   | SS - Sanderling             | HY - Hobby                    |
| SG - Starling                 | ST - Song Thrush            | J. - Jay                      |
| SI - Swift                    | SU - Shelduck               | JD - Jackdaw                  |
| TS - Tree Sparrow             | SV - Shoveler               | KF - Kingfisher               |
| WC - Whinchat                 | SW - Sedge Warbler          | LG - Little Grebe             |
| Y - Yellowhammer              | T - Teal                    | LT - Long-tailed Tit          |
| YW - Yellow Wagtail           | TE - Sandwich Tern          | LW - Lesser Whitethroat       |
|                               | TO - Tawny Owl              | MG - Magpie                   |
| <b>Amber listed species</b>   | W. - Wheatear               | MS - Mute Swan                |
| AE - Arctic Tern              | WH - Whitethroat            | NH - Nuthatch                 |
| BF - Bullfinch                | WN - Wigeon                 | PE - Peregrine                |
| BH - Black-headed Gull        | WP - Wood Pigeon            | PH - Pheasant                 |
| CM - Common Gull              | WR - Wren                   | PW - Pied Wagtail             |
| CN - Common Tern              | WS - Whooper Swan           | R. - Robin                    |
| CS - Common Sandpiper         | WW - Willow Warbler         | RH - Red-throated Diver       |
| D. - Duncock                  |                             | RL - Red-legged Partridge     |
| F - Fulmar                    |                             | RN - Raven                    |
| GA - Gadwall                  | <b>Green listed species</b> | RW - Reed Warbler             |
| GB - Great Black-backed Gull  | B. - Blackbird              | SK - Siskin                   |
| GE - Green Sandpiper          | BC - Blackcap               | SL - Swallow                  |
| GJ - Greylag Goose            | BO - Barn Owl               | SM - Sand Martin              |
| GL - Grey Wagtail             | BT - Blue Tit               | TC - Treecreeper              |
| GU - Guillemot                | BZ - Buzzard                |                               |
| GV - Grey Plover              | C. - Carrion Crow           |                               |
| GX - Gannet                   | CA - Cormorant              |                               |
| K. - Kestrel                  | CC - Chiffchaff             |                               |
| LB - Lesser Black-backed Gull | CD - Collared Dove          |                               |
|                               | CG - Canada Goose           |                               |

Source:  
 © Crown copyright and database rights 2023  
 Ordnance Survey 0100031673.



PROJECT TITLE  
**DOGGER BANK SOUTH - BREEDING BIRD SURVEY**

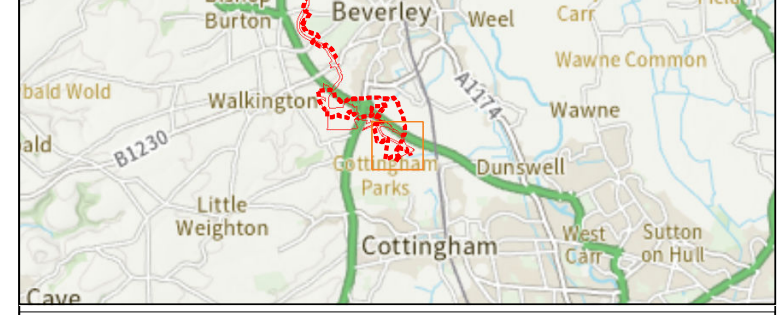
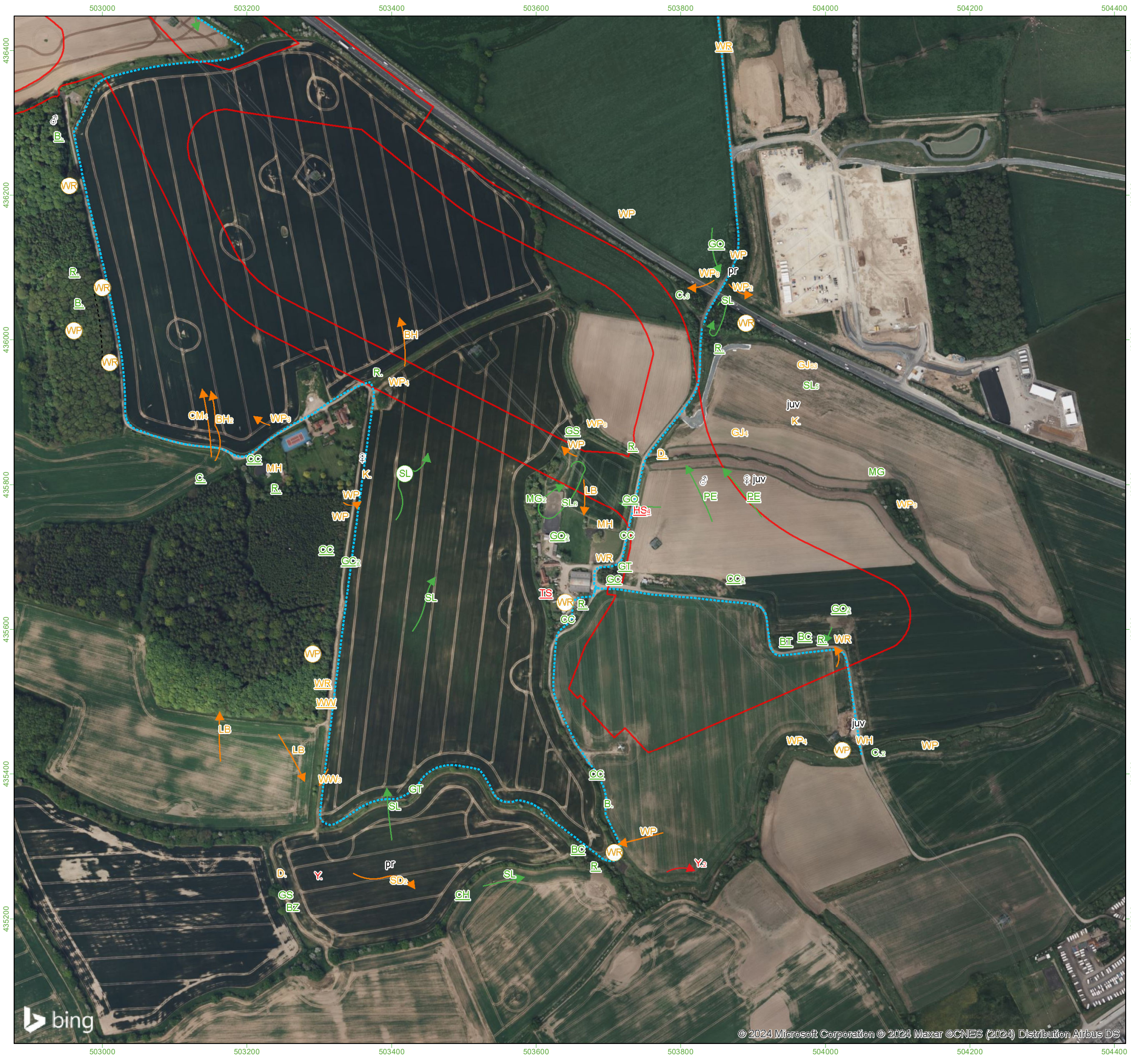
DRAWING TITLE  
**Figure 8.5.B. Transect 8, July - Visit 5**

VER	DATE	REMARKS	Drawn	Checked
2.1	25/04/24	T8_5	MP	CP

DRAWING NUMBER:  
 PeakEcology/DB2BBS2023/T8\_55.B

	Arden House, Deepdale Business Park, Bakewell, Derbyshire, DE45 1GT. www.peakecology.co.uk	DATUM	OSGB
		PROJECTION	BNG
		PLOT SIZE	A3
		SCALE	1:5,100





**Survey Information**

- Onshore Development Area
- Transect route
- x Bird - alarm call
- x Bird sighting
- x Bird calling
- x 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 in text alongside the record.

- |   |  |   |
|---|--|---|
| <p><b>Red listed species</b></p> <ul style="list-style-type: none"> <li>CB - Corn Bunting</li> <li>CU - Curlew</li> <li>CX - Common Scoter</li> <li>FF - Fieldfare</li> <li>GR - Greenfinch</li> <li>HG - Herring Gull</li> <li>HM - House Martin</li> <li>HS - House Sparrow</li> <li>KI - Kittiwake</li> <li>L - Lapwing</li> <li>LJ - Linnet</li> <li>M - Mistle Thrush</li> <li>MT - Marsh Tit</li> <li>P - Grey Partridge</li> <li>S - Skylark</li> <li>SG - Starling</li> <li>SI - Swift</li> <li>TS - Tree Sparrow</li> <li>WC - Whinchat</li> <li>Y - Yellowhammer</li> <li>YW - Yellow Wagtail</li> </ul>  | <p><b>Amber listed species</b></p> <ul style="list-style-type: none"> <li>AE - Arctic Tern</li> <li>BF - Bullfinch</li> <li>BH - Black-headed Gull</li> <li>BM - Common Gull</li> <li>CN - Common Tern</li> <li>CS - Common Sandpiper</li> <li>F - Fulmar</li> <li>GA - Gadwall</li> <li>GB - Great Black-backed Gull</li> <li>GE - Green Sandpiper</li> <li>GJ - Greylag Goose</li> <li>GL - Grey Wagtail</li> <li>GU - Guillemot</li> <li>GV - Grey Plover</li> <li>GX - Gannet</li> <li>K - Kestrel</li> <li>LB - Lesser Black-backed Gull</li> </ul>   | <p><b>Green listed species</b></p> <ul style="list-style-type: none"> <li>B - Blackbird</li> <li>BC - Blackcap</li> <li>BO - Barn Owl</li> <li>BT - Blue Tit</li> <li>BZ - Buzzard</li> <li>C - Carrion Crow</li> <li>CA - Cormorant</li> <li>CC - Chiffchaff</li> <li>CD - Collared Dove</li> <li>CG - Canada Goose</li> </ul> |
| <p><b>Red listed species</b></p> <ul style="list-style-type: none"> <li>MA - Mallard</li> <li>MH - Moorhen</li> <li>MP - Meadow Pipit</li> <li>PG - Pink-footed Goose</li> <li>RA - Razorbill</li> <li>RB - Reed Bunting</li> <li>RE - Redwing</li> <li>RK - Redshank</li> <li>RO - Rook</li> <li>SD - Stock Dove</li> <li>SE - Short-eared Owl</li> <li>SH - Sparrowhawk</li> <li>SN - Snipe</li> <li>SS - Sanderling</li> <li>ST - Song Thrush</li> <li>SU - Shelduck</li> <li>SV - Shoveler</li> <li>SW - Sedge Warbler</li> <li>T - Teal</li> <li>TE - Sandwich Tern</li> <li>TO - Tawny Owl</li> <li>W - Wheatear</li> <li>WH - Whitethroat</li> <li>WN - Wigeon</li> <li>WP - Wood Pigeon</li> <li>WR - Wren</li> <li>WS - Whooper Swan</li> <li>WW - Willow Warbler</li> </ul> | <p><b>Green listed species</b></p> <ul style="list-style-type: none"> <li>CH - Chaffinch</li> <li>CO - Coot</li> <li>CT - Coal Tit</li> <li>CW - Cetti's Warbler</li> <li>ET - Little Egret</li> <li>FP - Feral Pigeon</li> <li>G - Green Woodpecker</li> <li>GC - Goldcrest</li> <li>GG - Great Crested Grebe</li> <li>GO - Goldfinch</li> <li>GP - Golden Plover</li> <li>GS - Great Spotted Woodpecker</li> <li>GT - Great Tit</li> <li>GW - Garden Warbler</li> <li>H - Grey Heron</li> <li>HY - Hobby</li> <li>J - Jay</li> <li>JD - Jackdaw</li> <li>KF - Kingfisher</li> <li>LG - Little Grebe</li> <li>LT - Long-tailed Tit</li> <li>LW - Lesser Whitethroat</li> <li>MG - Magpie</li> <li>MS - Mute Swan</li> <li>NH - Nuthatch</li> <li>PE - Peregrine</li> <li>PH - Pheasant</li> <li>PW - Pied Wagtail</li> <li>R - Robin</li> <li>RH - Red-throated Diver</li> <li>RL - Red-legged Partridge</li> <li>RN - Raven</li> <li>RW - Reed Warbler</li> <li>SK - Siskin</li> <li>SL - Swallow</li> <li>SM - Sand Martin</li> <li>TC - Treecreeper</li> </ul> |   |



PROJECT TITLE  
***DOGGER BANK SOUTH - BREEDING BIRD SURVEY***

DRAWING TITLE  
**Figure 8.6.B. Transect 8 , August - Visit 6**

VER	DATE	REMARKS	Drawn	Checked
2.1	25/04/24	T8_6	MP	CP

DRAWING NUMBER:  
 PeakEcology/DB2BBS2023/T8\_66.B

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

DATUM	OSGB
PROJECTION	BNG
PLOT SIZE	A3
SCALE	1:5,100

