



Code: UKCAL-CWF-CON-EIA-RPT-00007-7E06

Volume 7E Proposed Development (Onshore) Appendices

Appendix 3-4 Breeding Birds Survey Report Annex 1 Supporting Figures

Caledonia Offshore Wind Farm Ltd

5th Floor Atria One, 144 Morrison Street, Edinburgh, EH3 8EX

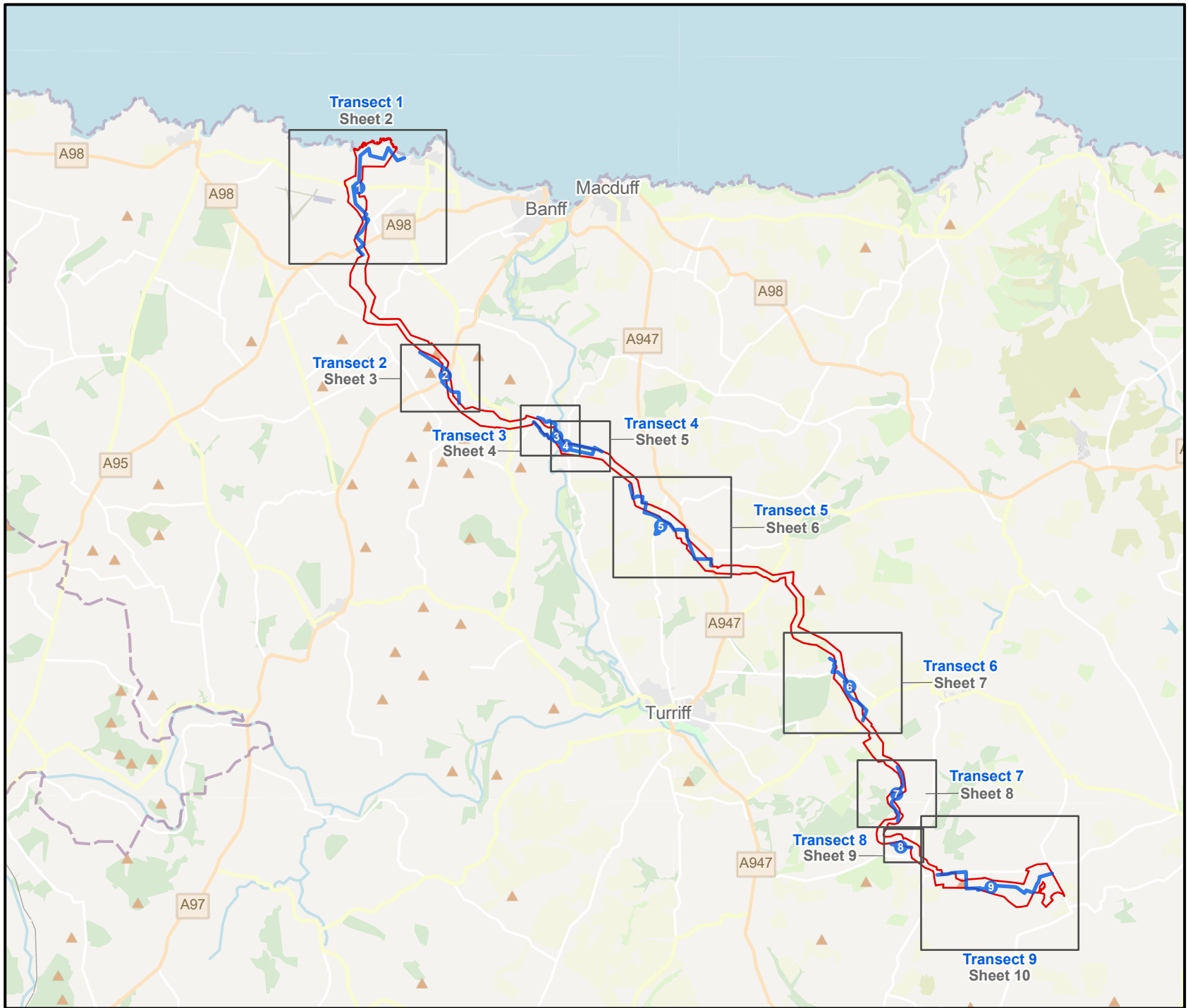
Volume 7E Appendix 3-4 Breeding Bird Survey Report Annex 1 Supporting Figures

Code	UKCAL-CWF-CON-EIA-RPT-00007-7E06
Revision	Issued
Date	18 October 2024

List of Figures

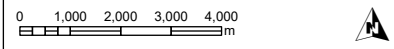
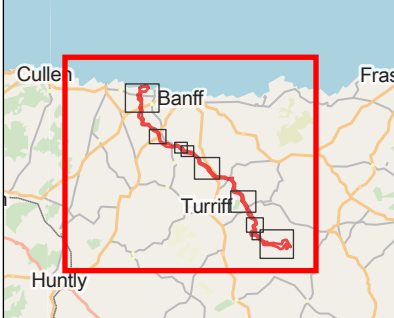
Figure 3-4.1: Breeding Bird Territories

Figure 3-4.2: Breeding Bird Survey Results



- Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect

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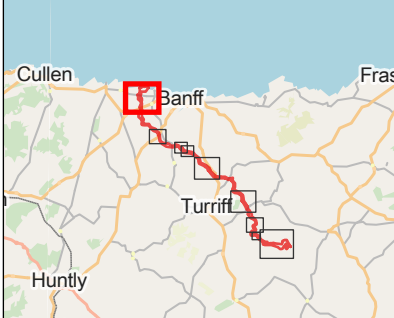
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**Figure 3-4.1:
 Breeding Bird Territories
 Overview**

STATUS Approved	SCALE 1:150,000
DRAWING NUMBER N/A	SHEET NO / REV 01 of 10 / N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - Survey Transect
 - Birds of Conservation Concern (5) - Red Listed**
 - CB - Corn Bunting (*Miliaria calandra*)
 - S. - Sky lark (*Alauda arvensis*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
 - Birds of Conservation Concern (5) - Amber Listed**
 - BF - Bullfinch (*Pyrrhula pyrrhula*)
 - D. - Dunnock (*Prunella modularis*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Wildlife & Countryside Act - Schedule 1 Listed**
 - WS* - Whooper Swan (*Cygnus cygnus*)
- **Note - Schedule 1 Species denoted with "*" do not represent breeding bird territories.

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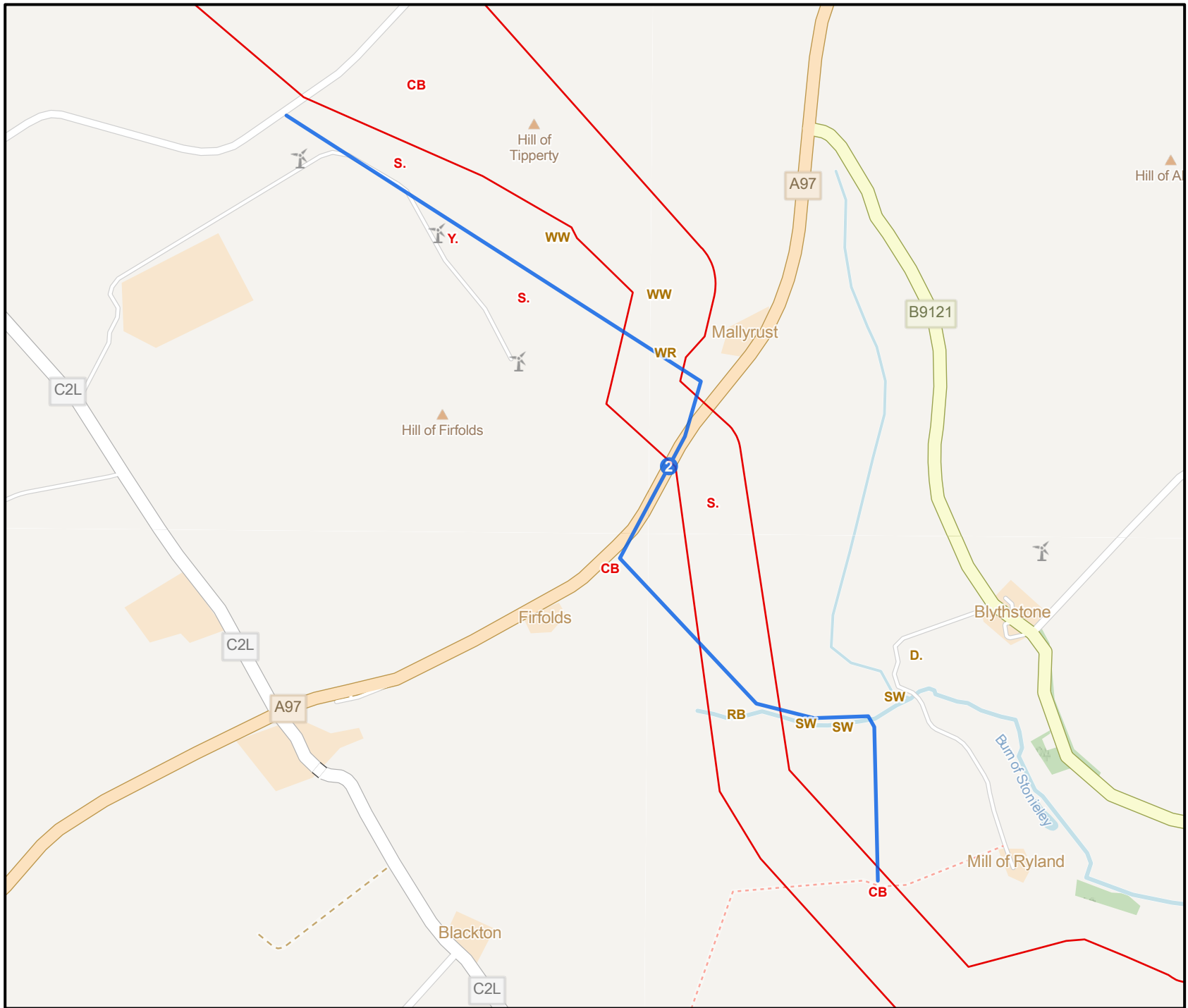
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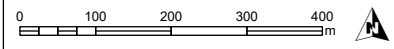
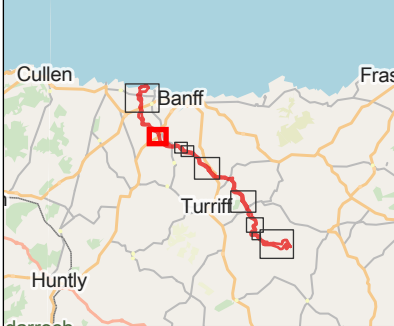
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STATUS: Approved	SCALE: 1:20,000
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- Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect
- Birds of Conservation Concern (5) - Red Listed**
 - CB - Corn Bunting (*Miliaria calandra*)
 - S. - Sky lark (*Alauda arvensis*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
- Birds of Conservation Concern (5) - Amber Listed**
 - D. - Dunnock (*Prunella modularis*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)

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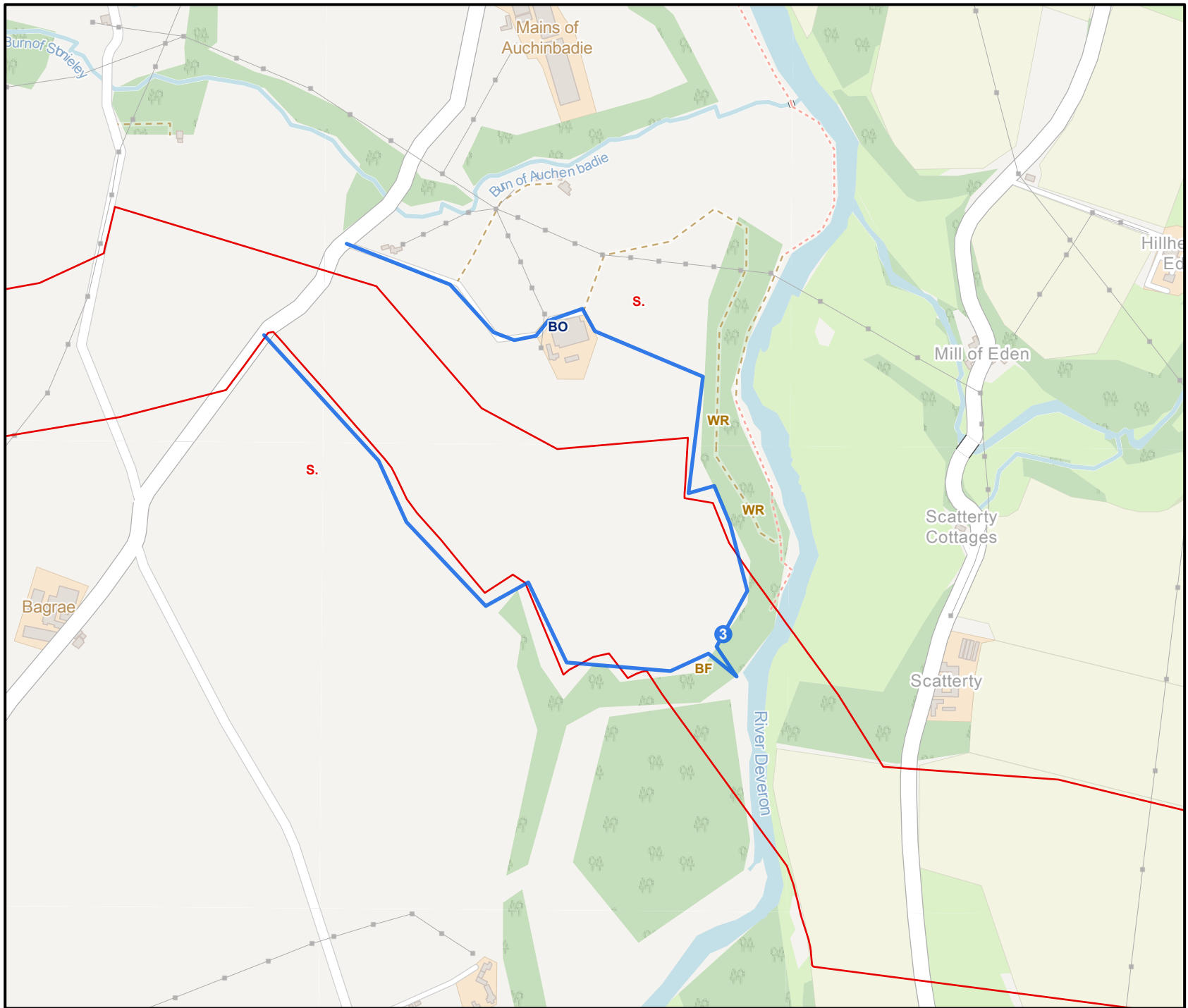
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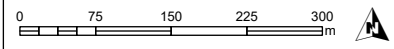
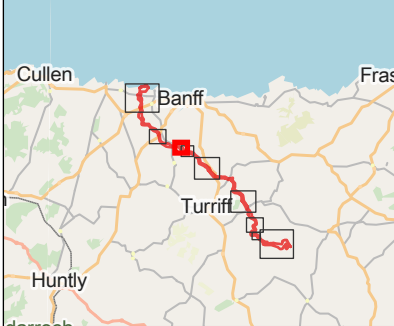
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Breeding Bird Territories
Transect 2**

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- Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect
- Birds of Conservation Concern (5) - Red Listed**
- S. - Sky lark (*Alauda arvensis*)
- Birds of Conservation Concern (5) - Amber Listed**
- BF - Bullfinch (*Pyrrhula pyrrhula*)
- WR - Wren (*Troglodytes troglodytes*)
- Wildlife & Countryside Act - Schedule 1 Listed**
- BO - Barn Owl (*Tyto alba*)

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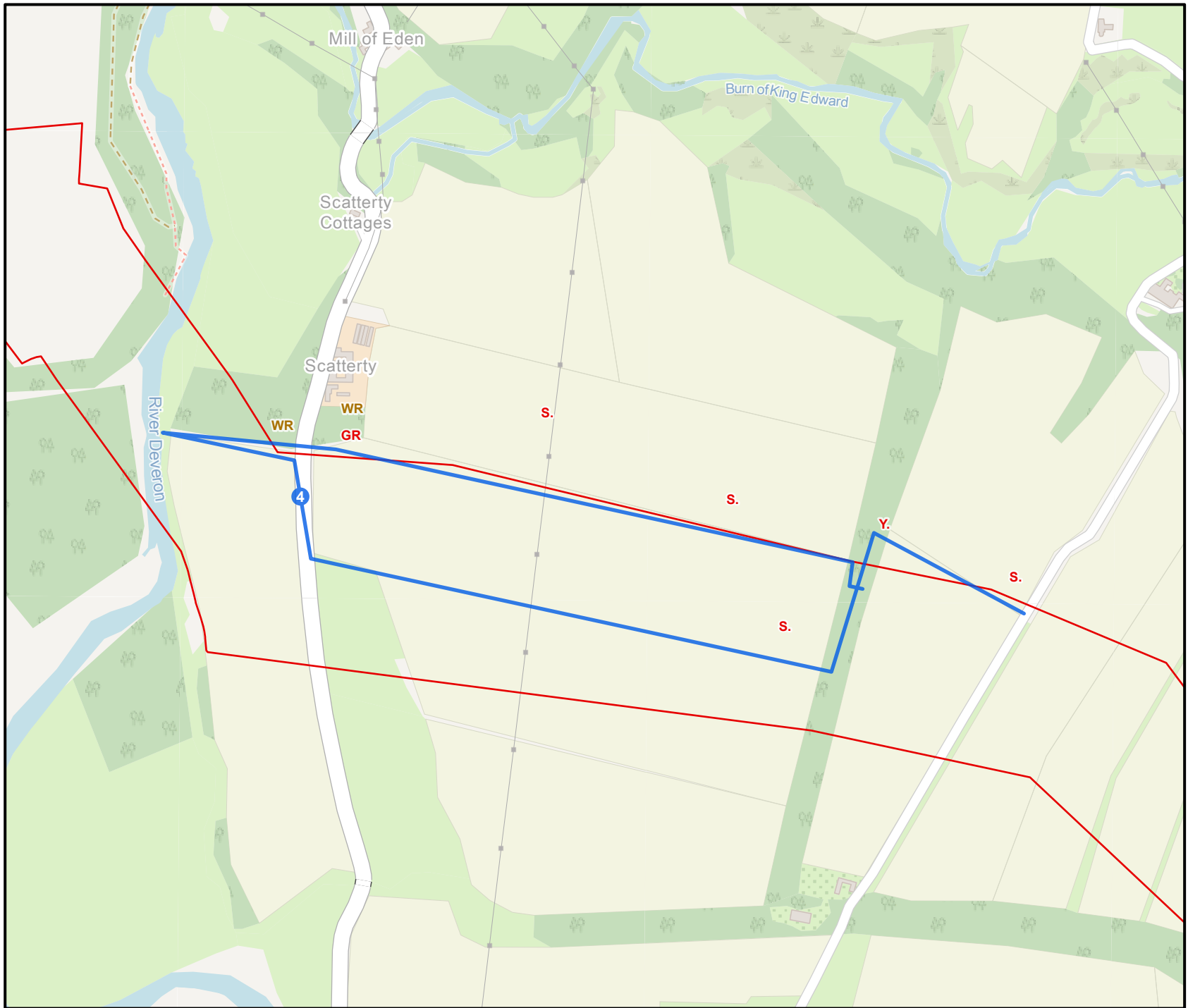
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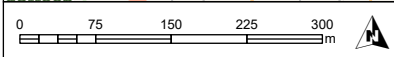
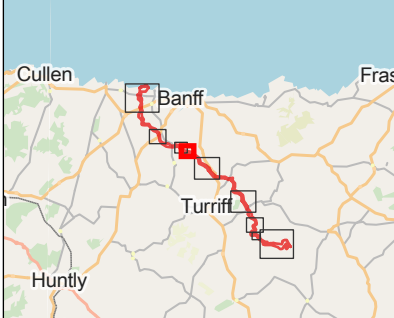
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Breeding Bird Territories
Transect 3**

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- Onshore Transmission Infrastructure Red Line Boundary
- 4 Survey Transect
- Birds of Conservation Concern (5) - Red Listed**
 - GR - Greenfinch (*Carduelis chloris*)
 - S. - Sky lark (*Alauda arvensis*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
- Birds of Conservation Concern (5) - Amber Listed**
 - WR - Wren (*Troglodytes troglodytes*)

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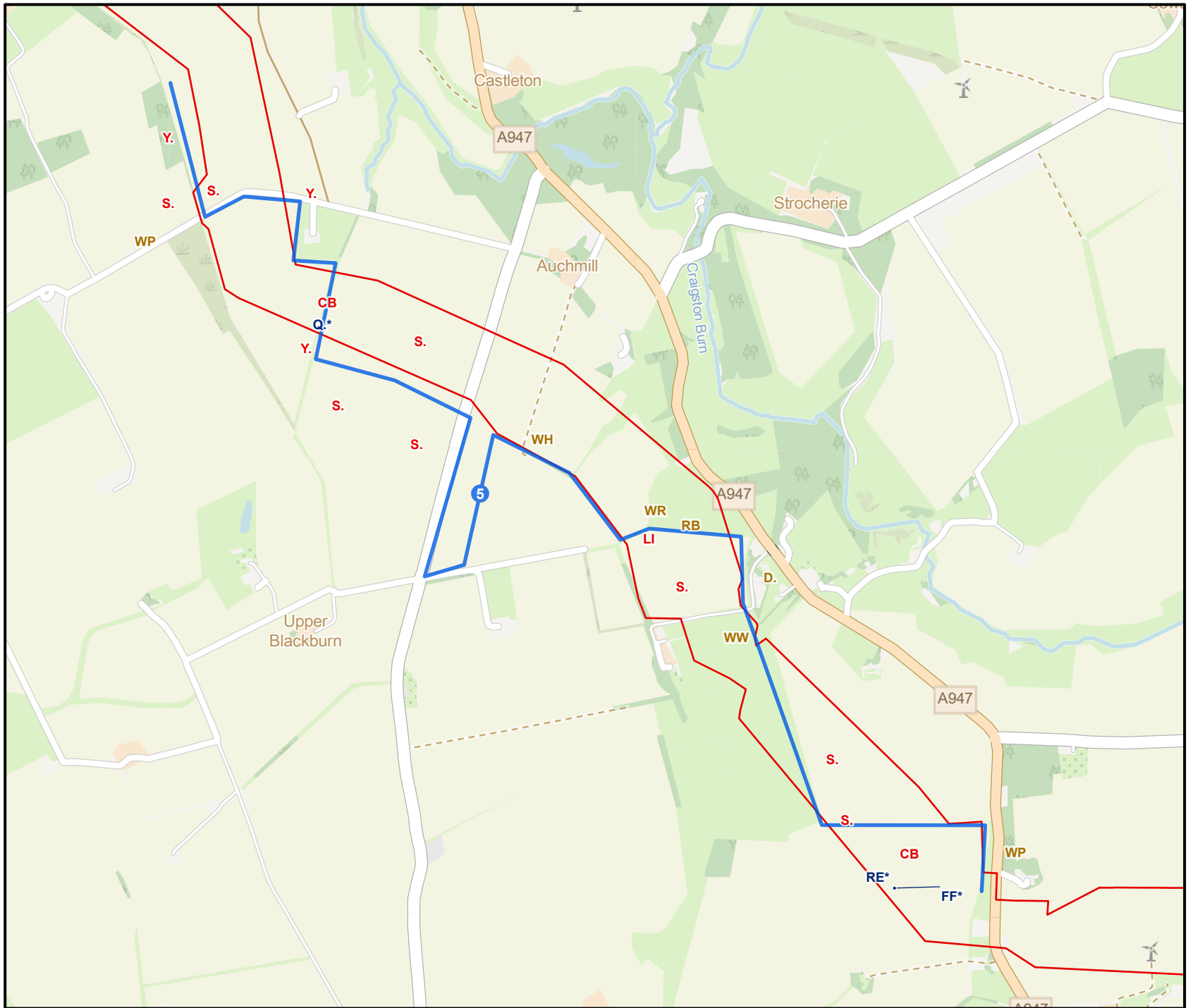
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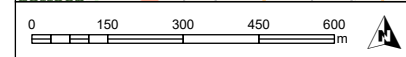
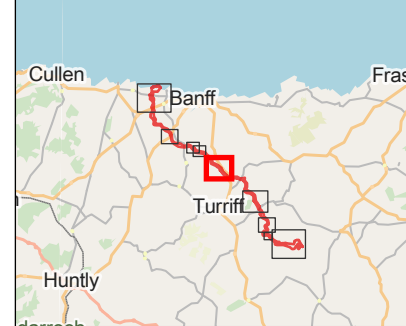
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- Onshore Transmission Infrastructure Red Line Boundary
 - 5 Survey Transect
 - Birds of Conservation Concern (5) - Red Listed**
 - CB - Corn Bunting (*Miliaria calandra*)
 - LI - Linnet (*Carduelis cannabina*)
 - S. - Sky lark (*Alauda arvensis*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
 - Birds of Conservation Concern (5) - Amber Listed**
 - D. - Dunnock (*Prunella modularis*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Wildlife & Countryside Act - Schedule 1 Listed**
 - FF* - Fieldfare (*Turdus pilaris*)
 - Q.* - Quail (*Coturnix coturnix*)
 - RE* - Redwing (*Turdus iliacus*)
- **Note - Schedule 1 Species denoted with "*" do not represent breeding bird territories.
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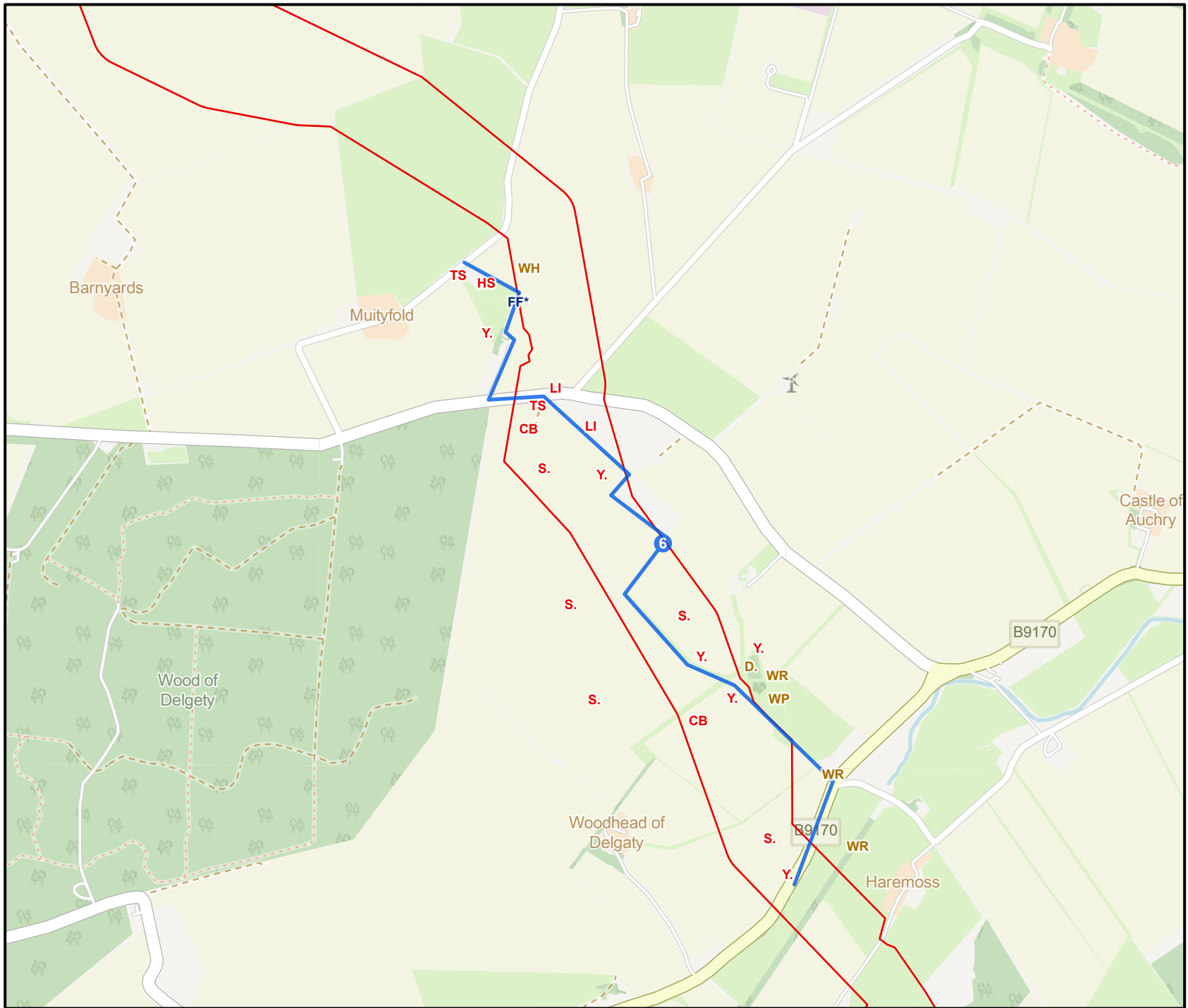
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**Figure 3-4.1:
Breeding Bird Territories
Transect 5**

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Onshore Transmission Infrastructure Red Line Boundary

Survey Transect

Birds of Conservation Concern (5) - Red Listed

- CB - Corn Bunting (*Miliaria calandra*)
- HS - House Sparrow (*Passer domesticus*)
- LI - Linnet (*Carduelis cannabina*)
- S. - Sky lark (*Alauda arvensis*)
- TS - Tree Sparrow (*Passer montanus*)
- Y. - Yellowhammer (*Emberiza citrinella*)

Birds of Conservation Concern (5) - Amber Listed

- D. - Dunnock (*Prunella modularis*)
- WH - Whitethroat (*Sylvia communis*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)

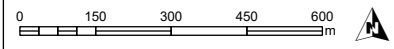
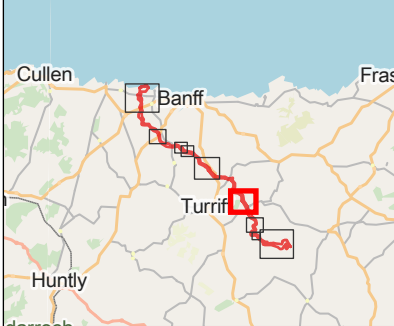
Wildlife & Countryside Act - Schedule 1 Listed

FF* - Fieldfare (*Turdus pilaris*)

***Note - Schedule 1 Species denoted with "*" do not represent breeding bird territories.*

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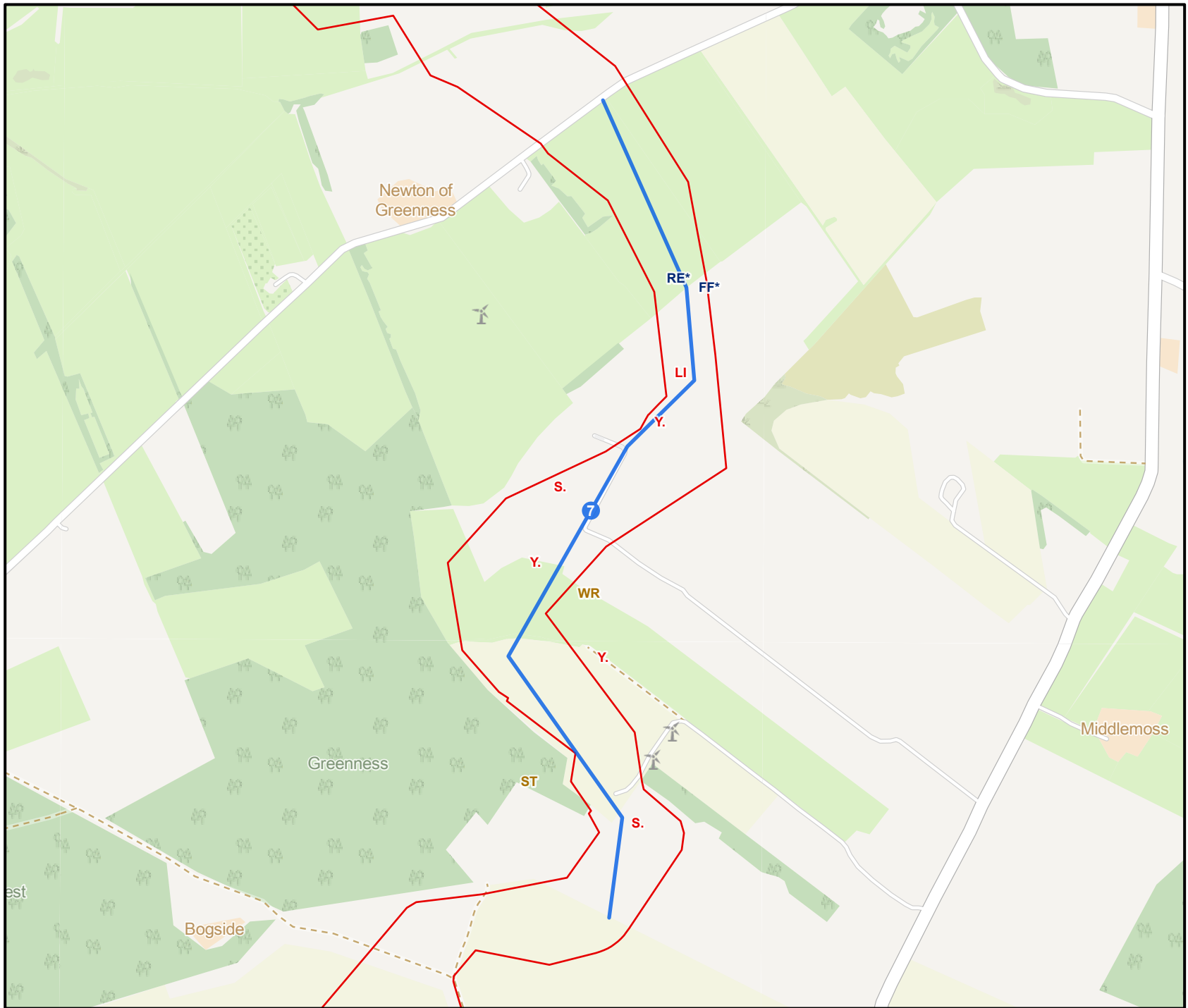


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**Figure 3-4.1:
Breeding Bird Territories
Transect 6**

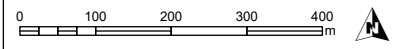
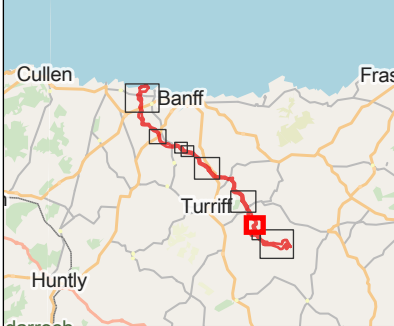
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- Onshore Transmission Infrastructure Red Line Boundary
 - Survey Transect
 - Birds of Conservation Concern (5) - Red Listed**
 - LI - Linnet (*Carduelis cannabina*)
 - S. - Sky lark (*Alauda arvensis*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
 - Birds of Conservation Concern (5) - Amber Listed**
 - ST - Song Thrush (*Turdus philomelos*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Wildlife & Countryside Act - Schedule 1 Listed**
 - FF* - Fieldfare (*Turdus pilaris*)
 - RE* - Redwing (*Turdus iliacus*)
- **Note - Schedule 1 Species denoted with "*" do not represent breeding bird territories.

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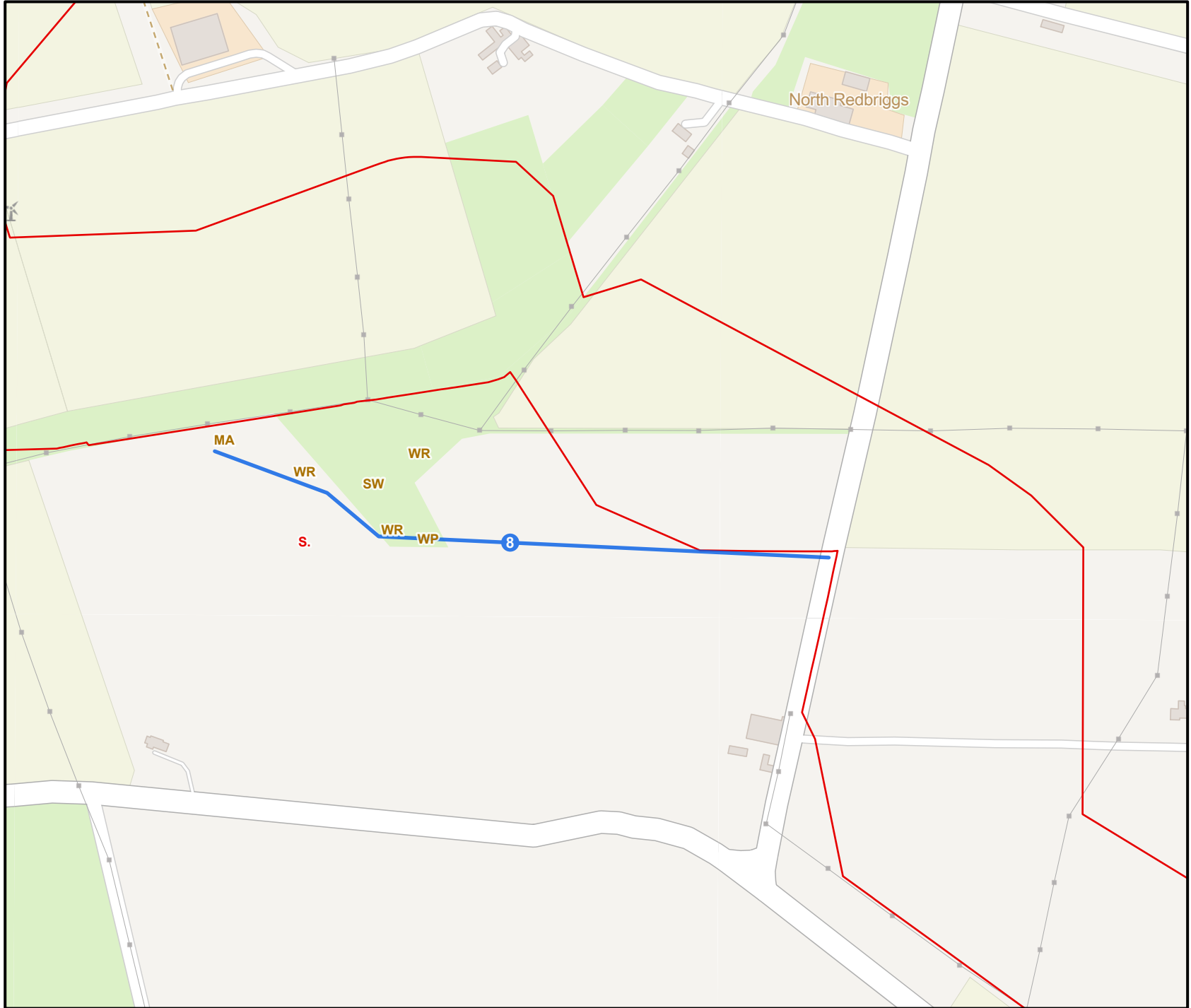
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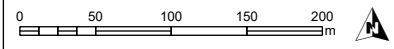
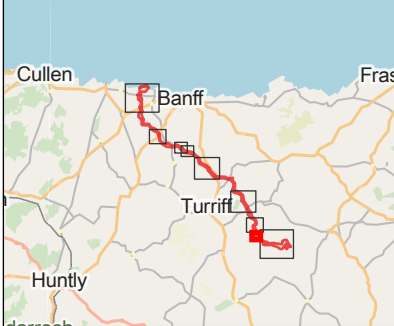
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**Figure 3-4.1:
Breeding Bird Territories
Transect 7**

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- Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect
- Birds of Conservation Concern (5) - Red Listed**
- S. - Sky lark (*Alauda arvensis*)
- Birds of Conservation Concern (5) - Amber Listed**
- MA - Mallard (*Anas platyrhynchos*)
- SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)

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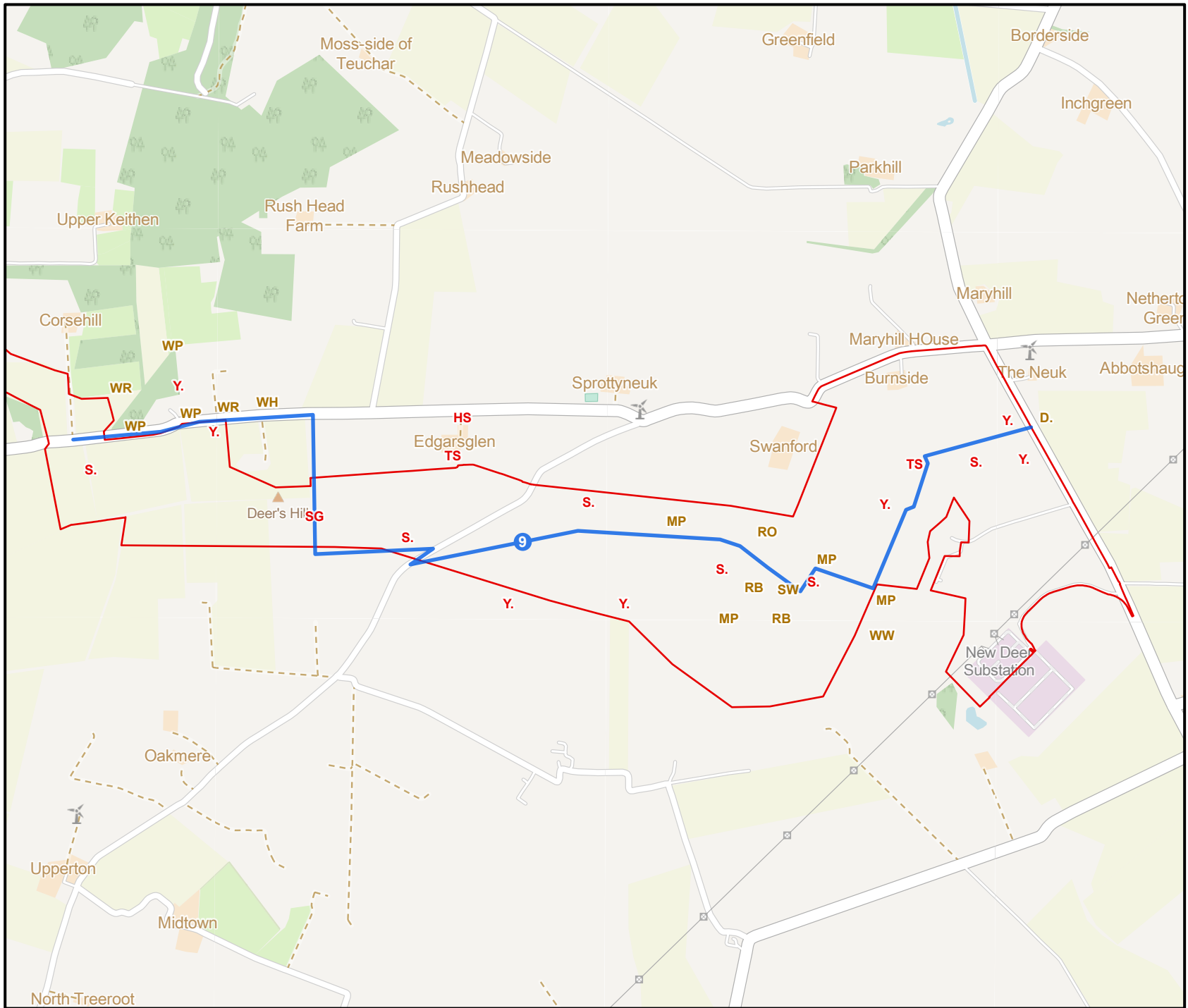
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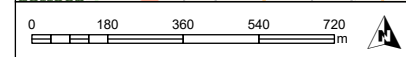
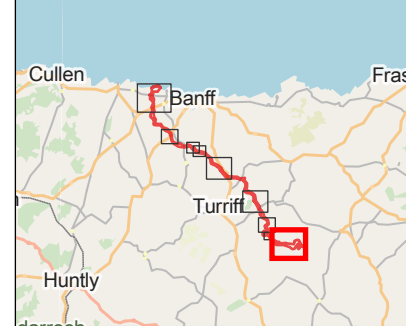
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- Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect
- Birds of Conservation Concern (5) - Red Listed**
 - HS - House Sparrow (*Passer domesticus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - TS - Tree Sparrow (*Passer montanus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
- Birds of Conservation Concern (5) - Amber Listed**
 - D. - Dunnock (*Prunella modularis*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)

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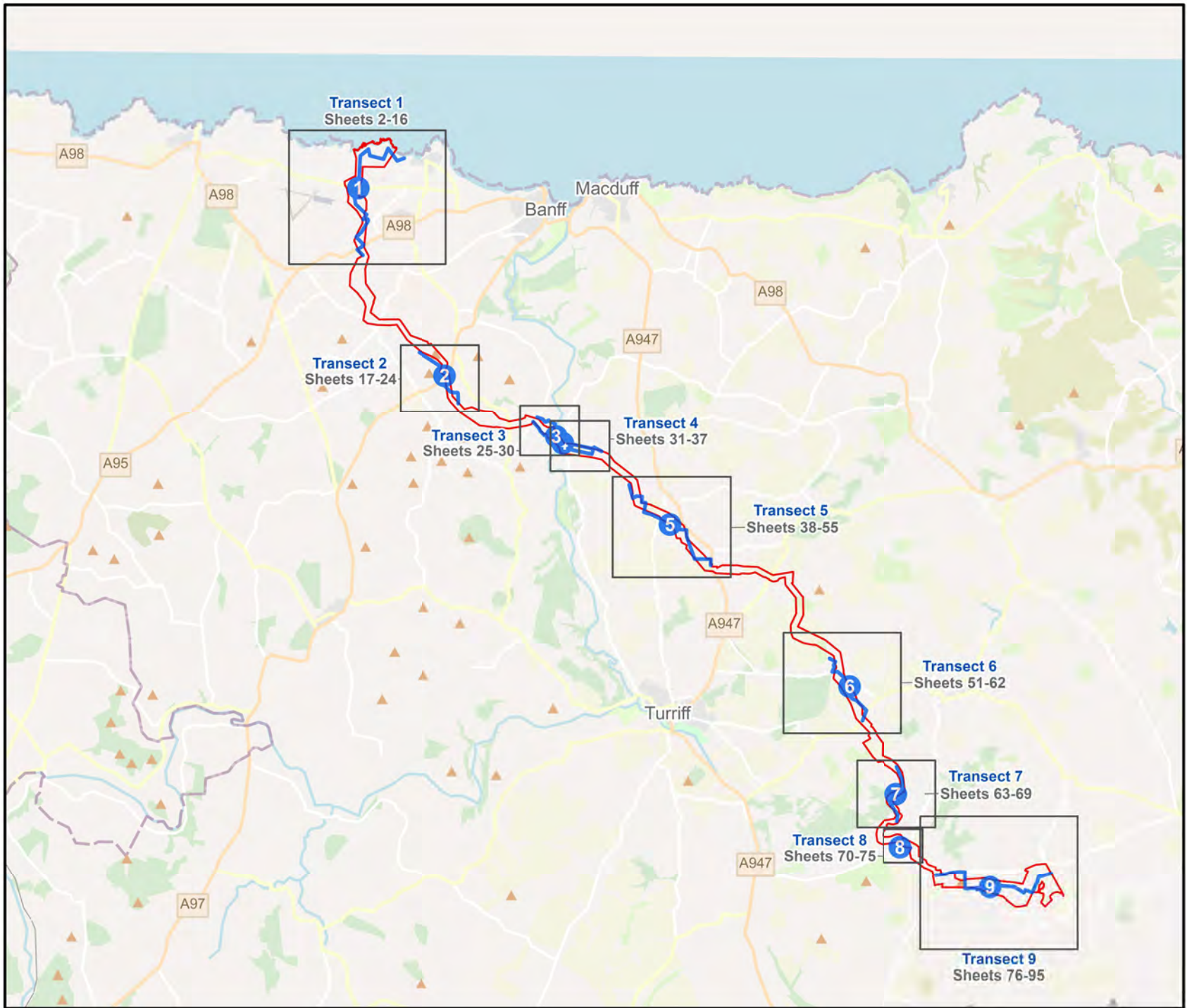


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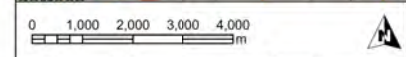
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STATUS: Approved	SCALE: 1:18,000
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Onshore Transmission Infrastructure Red Line Boundary
① Survey Transect
Species Observation Type
● Flock ● Single / Pair

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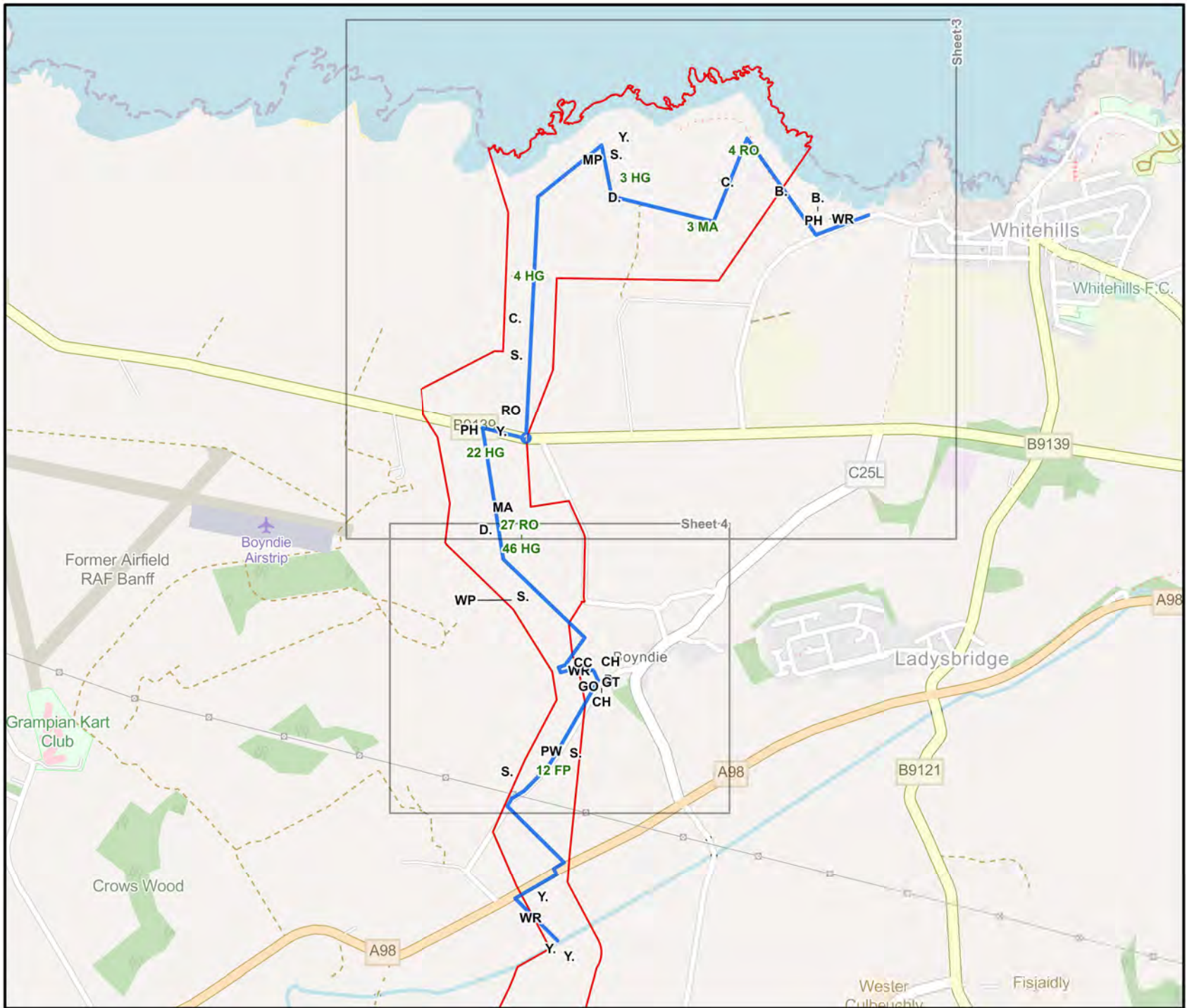
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Figure 3-4.2:
Breeding Bird Survey Results Overview

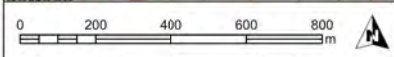
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- Onshore Transmission Infrastructure Red Line Boundary
 - ① Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - FP - Feral Pigeon (*Columba livia x*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GT - Great Tit (*Parus major*)
 - HG - Herring Gull (*Larus argentatus*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PH - Pheasant (*Phasianus colchicus*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00614
 CONTRACTOR REV: 02

GEOREFERENCE: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 1 | April 2024**

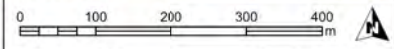
STATUS: Approved	SCALE: 1:20,000
DRAWING NUMBER: N/A	SHEET NO: 02 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- ① Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
- C. - Carrion Crow (*Corvus corone corone*)
- D. - Dunnock (*Prunella modularis*)
- HG - Herring Gull (*Larus argentatus*)
- MA - Mallard (*Anas platyrhynchos*)
- MP - Meadow Pipit (*Arithus pratensis*)
- PH - Pheasant (*Phasianus colchicus*)
- RO - Rook (*Corvus frugilegus*)
- S. - Sky lark (*Alauda arvensis*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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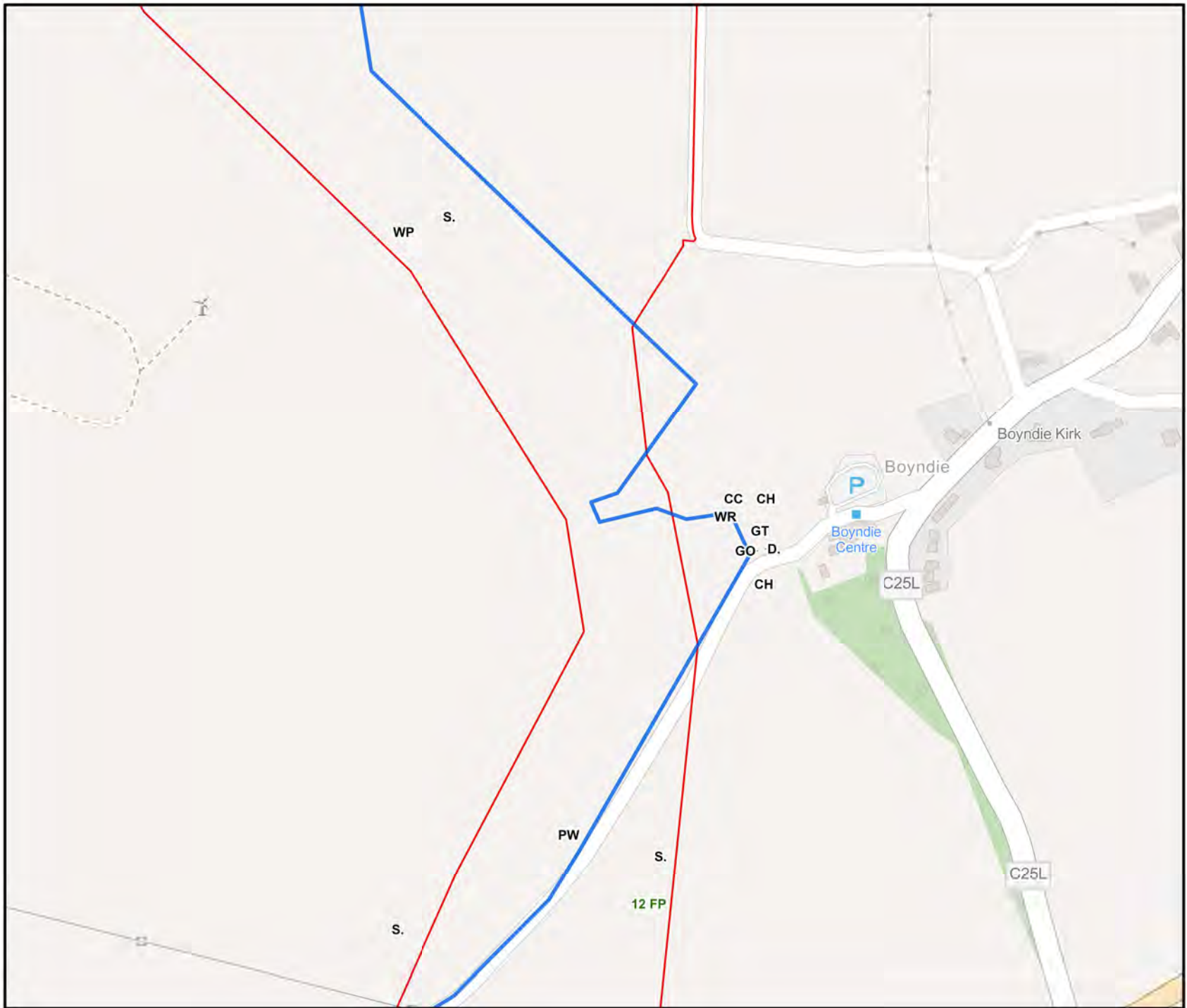
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00615
 CONTRACTOR REV: 02
 GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 1 | April 2024**

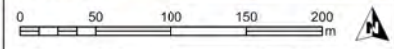
STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 03 of 95
	REV: N/A



- ▬ Onshore Transmission Infrastructure Red Line Boundary
- ▬ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- CC - Chiffchaff (*Phylloscopus collybita*)
- CH - Chaffinch (*Fringilla coelebs*)
- D. - Dunnock (*Prunella modularis*)
- FP - Feral Pigeon (*Columba livia x*)
- GO - Goldfinch (*Carduelis carduelis*)
- GT - Great Tit (*Parus major*)
- PW - Pied Wagtail (*Motacila alba yarrellii*)
- S. - Sky lark (*Alauda arvensis*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)

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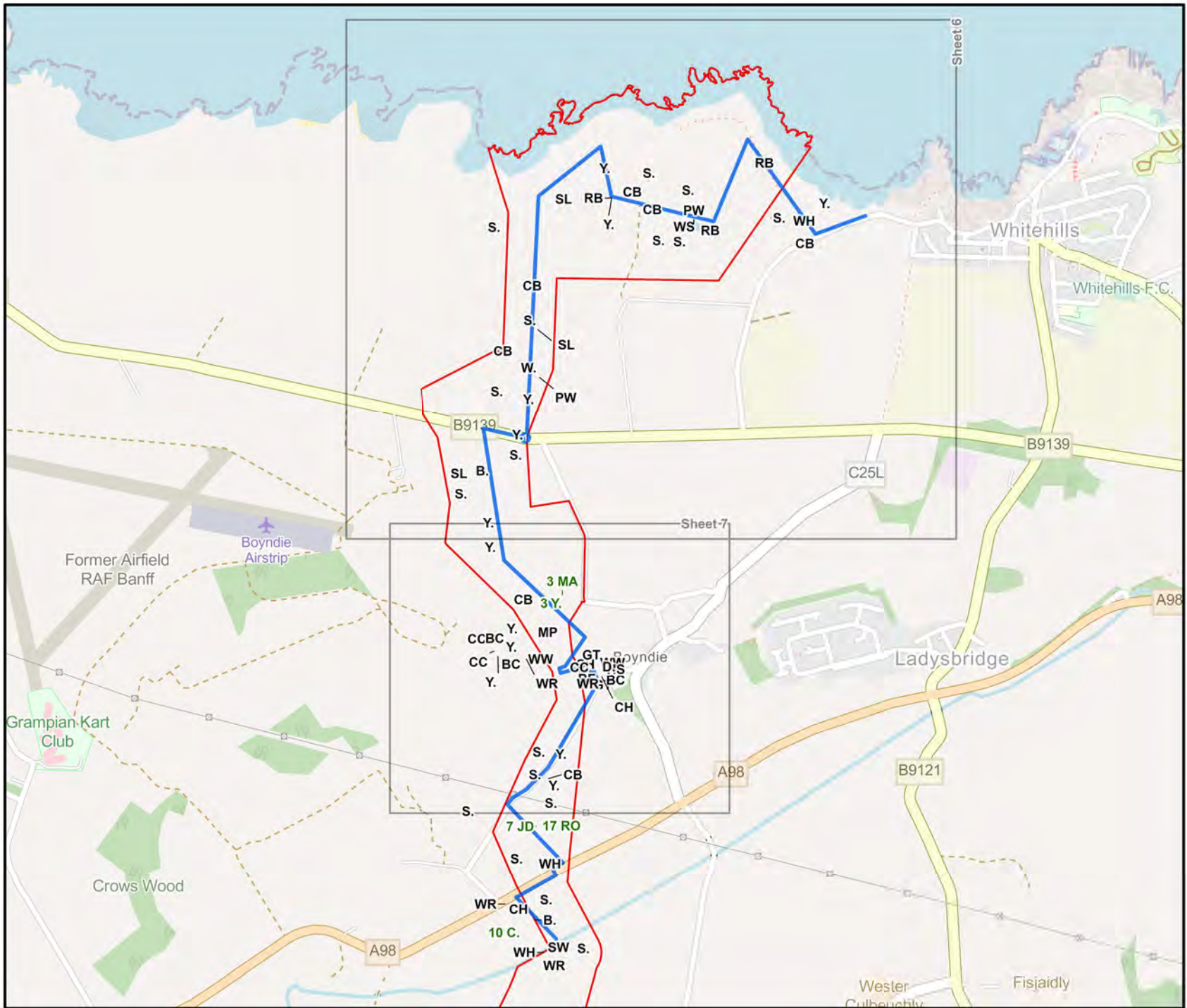
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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM



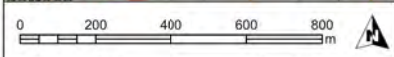
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 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 1 | April 2024**

STATUS: Approved	SCALE: 1:5,000
DRAWING NUMBER: N/A	SHEET NO: 04 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BC - Blackcap (*Sylvia atricapilla*)
 - BF - Bullfinch (*Pyrrhula pyrrhula*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GT - Great Tit (*Parus major*)
 - HS - House Sparrow (*Passer domesticus*)
 - JD - Jackdaw (*Corvus monedula*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - W. - Wheatear (*Oenanthe oenanthe*)
 - WH - Whitethroat (*Sylvia communis*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WS - Whooper Swan (*Cygnus cygnus*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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CONTRACTOR DRAWING NO UKCAL1_ARP_WNF_ENV_MAP_00617	CONTRACTOR REV 02
GEOGRAPHIC COORDINATE SYSTEM OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

**Figure 3-4.2:
Breeding Bird Survey Results
Transect 1 | Visit 2 | May 2024**

STATUS Approved	SCALE 1:20,000
DRAWING NUMBER N/A	SHEET NO / REV 05 of 95 / N/A



Onshore Transmission Infrastructure Red Line Boundary
1 Survey Transect

Species Observation Type

Flock Single / Pair

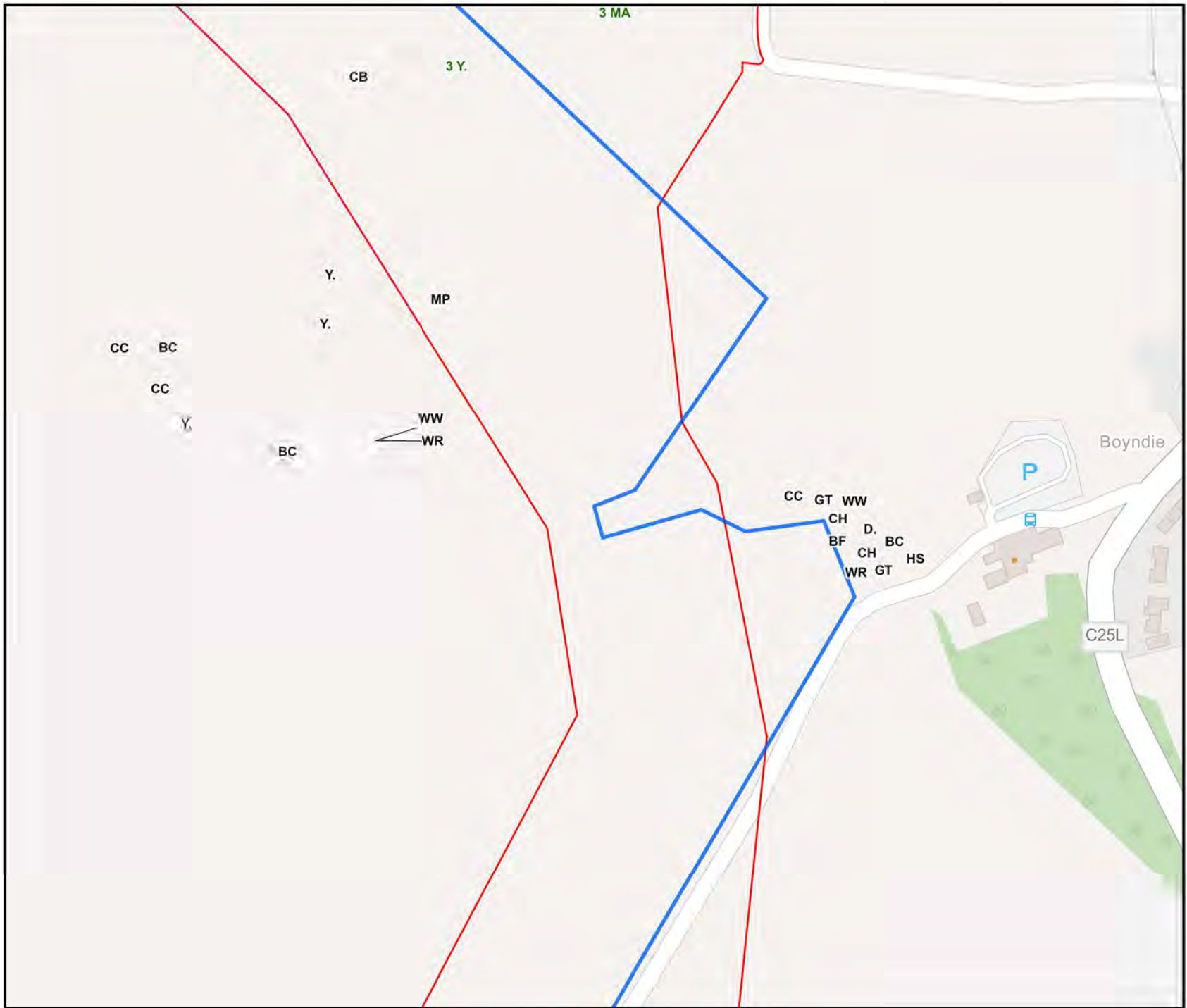
B. - Blackbird (*Turdus merula*)
 CB - Corn Bunting (*Miliaria calandria*)
 PW - Pied Wagtail (*Motacilla alba yarrellii*)
 RB - Reed Bunting (*Emberiza schoeniclus*)
 S. - Sky lark (*Alauda arvensis*)
 SL - Swallow (*Hirundo rustica*)
 W. - Wheatear (*Oenanthe oenanthe*)
 WH - Whitethroat (*Sylvia communis*)
 WS - Whooper Swan (*Cygnus cygnus*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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0 100 200 300 400 m

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REV	DATE	DCC STATUS	ORIGIN	REVIEW	APP

CONTRACTOR DRAWING NO UKCAL1_ARP_WNF_ENV_MAP_00618	CONTRACTOR REV 02
GEOMETRIC PARAMS (EPS) OSGB36 / British National Grid (EPSG:27700)	
DRAWING TITLE <h3 style="text-align: center;">Figure 3-4.2: Breeding Bird Survey Results Transect 1 Visit 2 May 2024</h3>	
STATUS Approved	SCALE 1:10,000
DRAWING NUMBER N/A	SHEET NO 06 of 95
	REV N/A



▬ Onshore Transmission Infrastructure Red Line Boundary
▬ Survey Transect

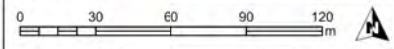
Species Observation Type

Flock Single / Pair

BC - Blackcap (*Sylvia atricapilla*)
 BF - Bullfinch (*Pyrrhula pyrrhula*)
 CB - Corn Bunting (*Miliaria calandra*)
 CC - Chiffchaff (*Phylloscopus collybita*)
 CH - Chaffinch (*Fringilla oolebs*)
 D. - Dunnock (*Prunella modularis*)
 GT - Great Tit (*Parus major*)
 HS - House Sparrow (*Passer domesticus*)
 MA - Mallard (*Anas platyrhynchos*)
 MP - Meadow Pipit (*Anthus pratensis*)
 WR - Wren (*Troglodytes troglodytes*)
 WW - Willow Warbler (*Phylloscopus trochilus*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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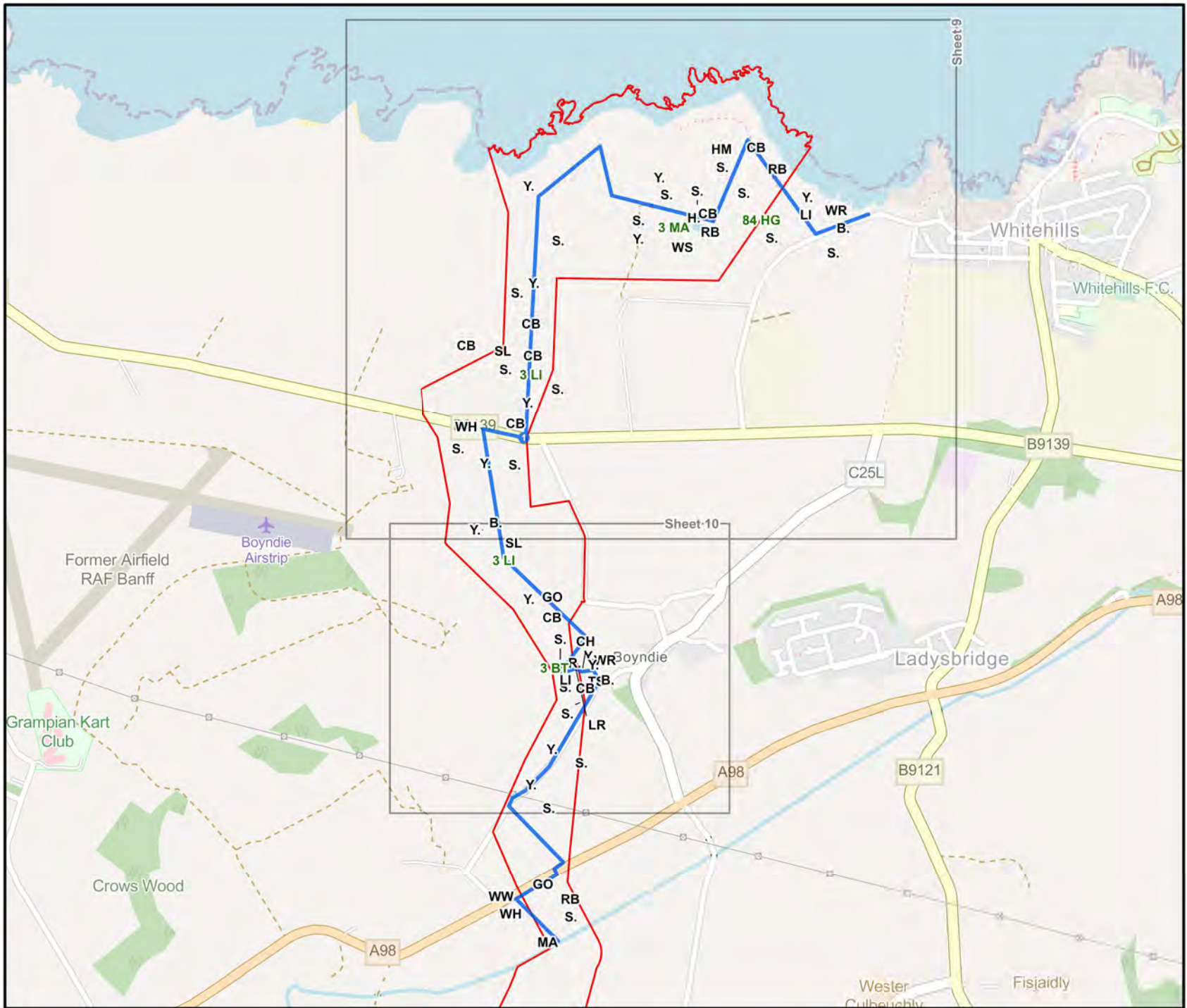
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



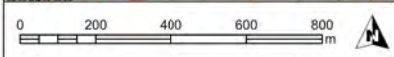
CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00619
 CONTRACTOR REV: 02
 PROJECT PARAMETER: OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 1 | Visit 2 | May 2024

STATUS: Approved	SCALE: 1:3,000
DRAWING NUMBER: N/A	SHEET NO: 07 of 95
	REV: N/A



- ▬ Onshore Transmission Infrastructure Red Line Boundary
 - ▬ Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - H. - Grey Heron (*Ardea cinerea*)
 - HG - Herring Gull (*Larus argentatus*)
 - HM - House Martin (*Delichon urbica*)
 - LJ - Linnet (*Carduelis cannabina*)
 - LR - Lesser Redpoll (*Carduelis flammea cabaret*)
 - MA - Mallard (*Anas platyrhynchos*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia nonnatus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WS - Whooper Swan (*Cygnus cygnus*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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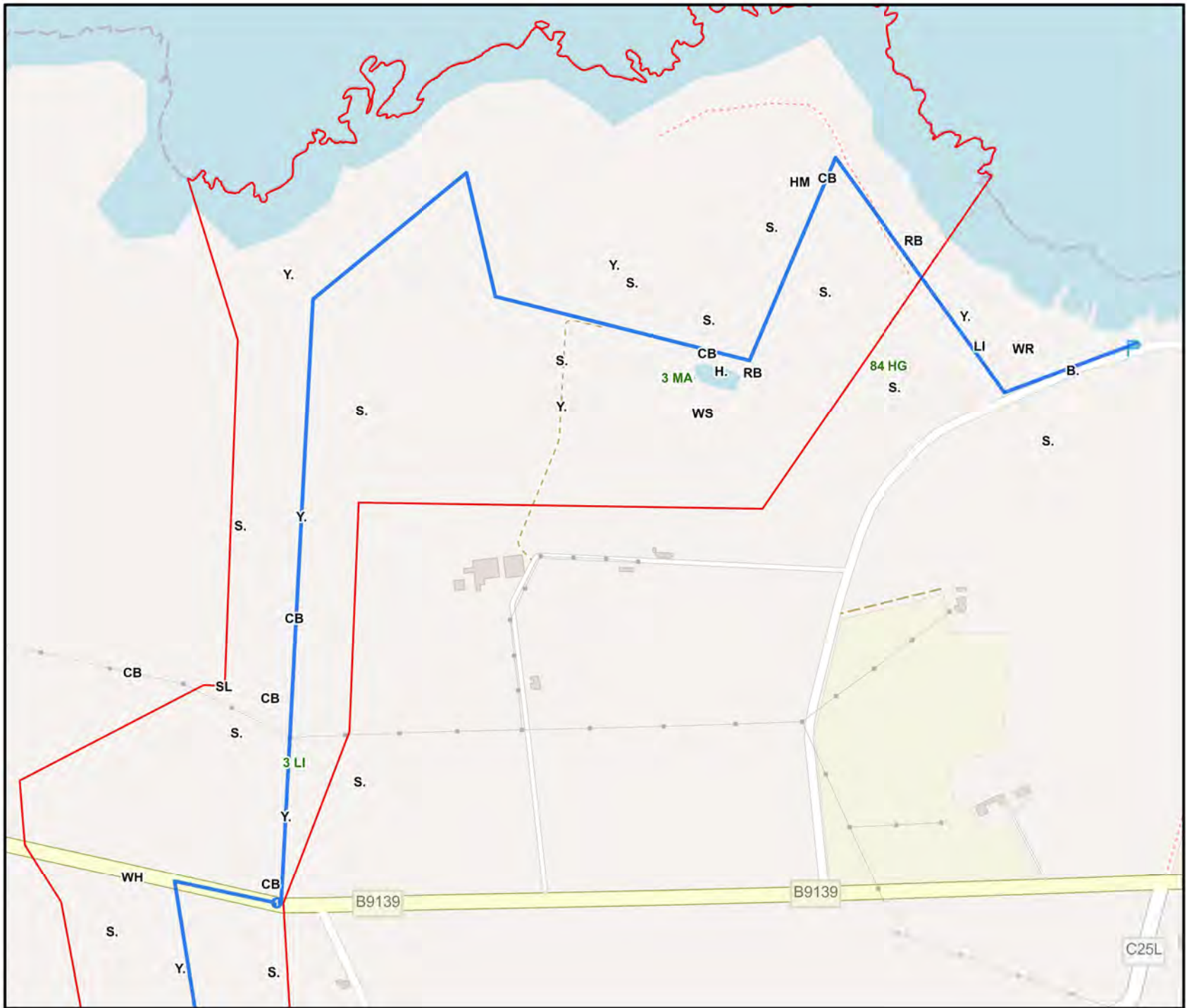


CONTRACTOR DRAWING NO UKCAL1_ARP_WNF_ENV_MAP_00620	CONTRACTOR REV 02
GEOGRAPHIC COORDINATE SYSTEM OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

**Figure 3-4.2:
Breeding Bird Survey Results
Transect 1 | Visit 3 | June 2024**

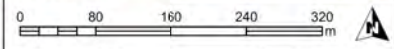
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DRAWING NUMBER N/A	SHEET NO 08 of 95
	REV N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
 - ┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - H. - Grey Heron (*Ardea cinerea*)
 - HG - Herring Gull (*Larus argentatus*)
 - HM - House Martin (*Delichon urbica*)
 - LI - Linnet (*Carduelis cannabina*)
 - MA - Mallard (*Anas platyrhynchos*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - WH - Whitethroat (*Sylvia communis*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WS - Whooper Swan (*Cygnus cygnus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

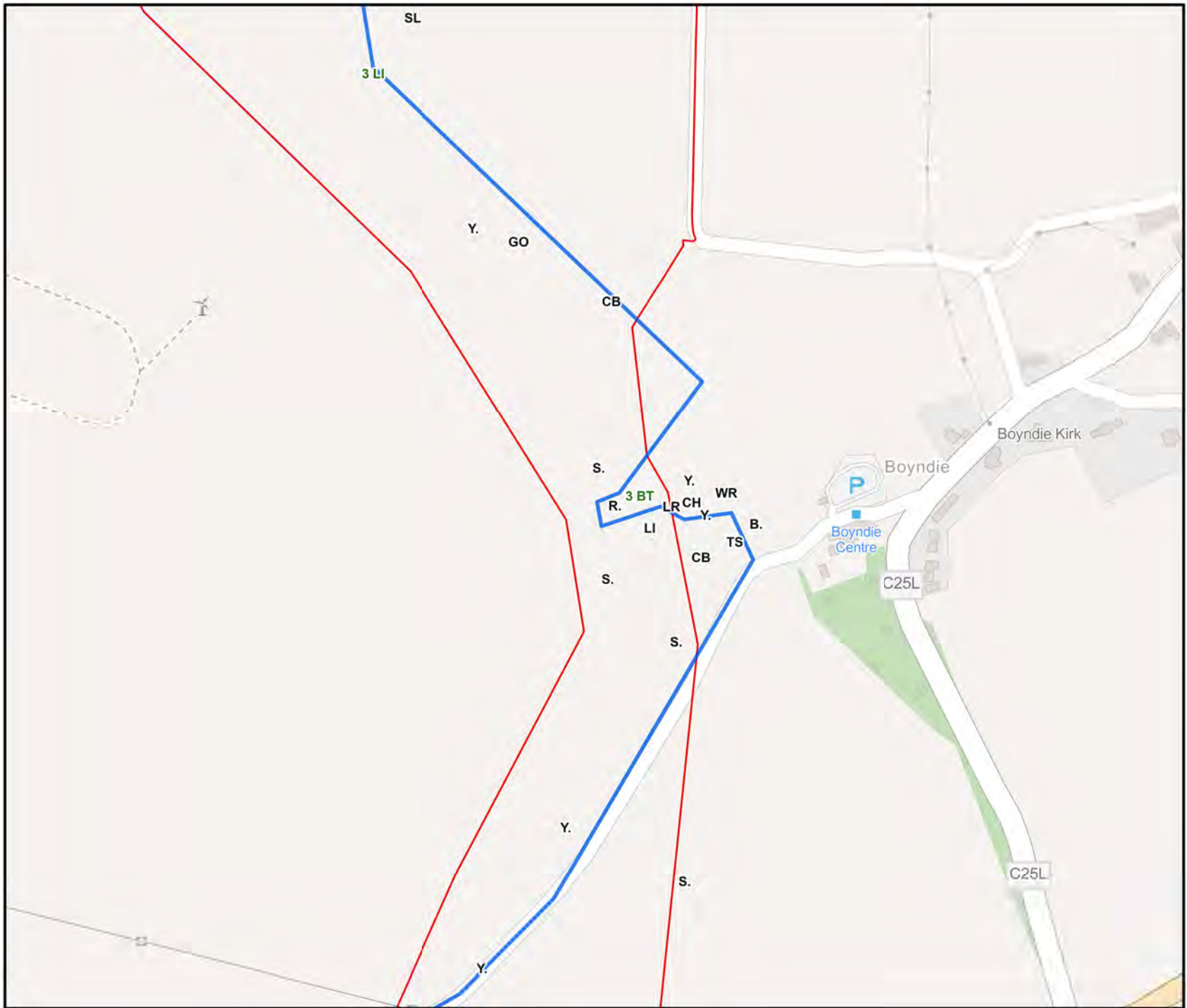


CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00621
 CONTRACTOR REV: 02

GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 3 | June 2024**

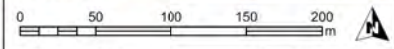
STATUS: Approved	SCALE: 1:8,000
DRAWING NUMBER: N/A	SHEET NO: 09 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- ① Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
- BT - Blue Tit (*Parus caeruleus*)
- CB - Corn Bunting (*Miliaria calandra*)
- CH - Chaffinch (*Fringilla coelebs*)
- GO - Goldfinch (*Carduelis carduelis*)
- LI - Linnet (*Carduelis cannabina*)
- LR - Lesser Redpoll (*Carduelis flammae cabaret*)
- R. - Robin (*Erithacus rubecula*)
- S. - Sky lark (*Alauda arvensis*)
- SL - Swallow (*Hirundo rustica*)
- TS - Tree Sparrow (*Passer montanus*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM



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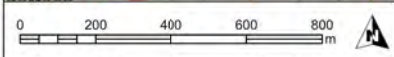
DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 3 | June 2024**

STATUS	SCALE
Approved	1:5,000
DRAWING NUMBER	SHEET NO
N/A	10 of 95
	REV
	N/A



- Onshore Transmission Infrastructure Red Line Boundary
① Survey Transect
- Species Observation Type**
- | Flock Single / Pair | |
|--|--|
| B. - Blackbird (<i>Turdus merula</i>) | RO - Rook (<i>Corvus frugilegus</i>) |
| BC - Blackcap (<i>Sylvia atricapilla</i>) | S. - Sky lark (<i>Alauda arvensis</i>) |
| BF - Bullfinch (<i>Pyrrhula pyrrhula</i>) | SC - Stonechat (<i>Saxicola torquata</i>) |
| BT - Blue Tit (<i>Parus caeruleus</i>) | SE - Short-eared Owl (<i>Asio flammeus</i>) |
| CB - Corn Bunting (<i>Milvina calandra</i>) | SG - Starling (<i>Sturnus vulgaris</i>) |
| CC - Chiffchaff (<i>Phylloscopus collybita</i>) | SL - Swallow (<i>Hirundo rustica</i>) |
| CT - Coal Tit (<i>Parus ater</i>) | SM - Sand Martin (<i>Riparia riparia</i>) |
| CU - Curlew (<i>Numenius arquata</i>) | ST - Song Thrush (<i>Turdus philomelos</i>) |
| D. - Dunnock (<i>Prunella modularis</i>) | SW - Sedge Warbler (<i>Acrocephalus schoenobaenus</i>) |
| GO - Goldfinch (<i>Carduelis carduelis</i>) | WH - Whitethroat (<i>Sylvia communis</i>) |
| HG - Herring Gull (<i>Larus argentatus</i>) | WR - Wren (<i>Troglodytes troglodytes</i>) |
| HM - House Martin (<i>Delichon urbica</i>) | Y. - Yellowhammer (<i>Emberiza citrinella</i>) |
| LI - Linnet (<i>Carduelis cannabina</i>) | |
| MP - Meadow Pipit (<i>Arthropus pratensis</i>) | |
| PH - Pheasant (<i>Phasianus colchicus</i>) | |
| PW - Pied Wagtail (<i>Motacila alba yarrellii</i>) | |
| RB - Reed Bunting (<i>Emberiza schoeniclus</i>) | |

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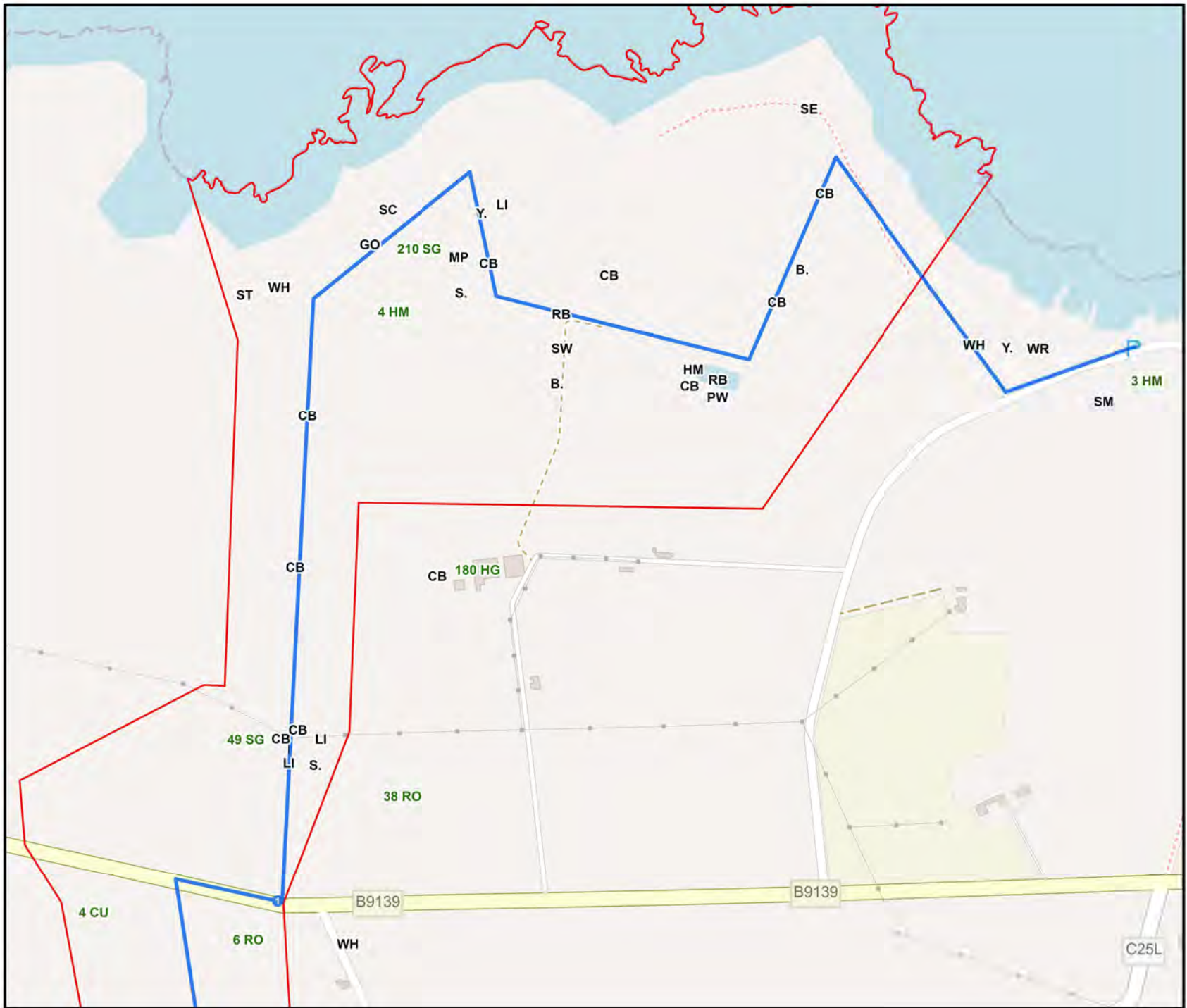
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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



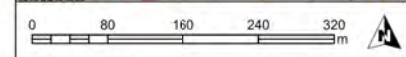
CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00623
 CONTRACTOR REV: 02
 GEOREFERENCE: OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 1 | Visit 4 | July 2024

STATUS: Approved	SCALE: 1:20,000
DRAWING NUMBER: N/A	SHEET NO: 11 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CU - Curlew (*Numenius arquata*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - HG - Herring Gull (*Larus argentatus*)
 - HM - House Martin (*Delichon urbica*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SC - Stonechat (*Saxicola torquata*)
 - SE - Short-eared Owl (*Asio flammeus*)
 - SG - Starling (*Stumus vulgaris*)
 - SM - Sand Martin (*Riparia riparia*)
 - ST - Scung Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00624
 CONTRACTOR REV: 02
 GEOMETRY: PARALLEL GRID
 OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 4 | July 2024**

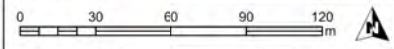
STATUS: Approved	SCALE: 1:8,000
DRAWING NUMBER: N/A	SHEET NO: 12 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- ➦ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BC - Blackcap (*Sylvia atricapilla*)
- BT - Blue Tit (*Parus caeruleus*)
- CB - Corn Bunting (*Miliaria calandra*)
- CC - Chiffchaff (*Phylloscopus collybita*)
- CT - Coal Tit (*Parus ater*)
- D. - Dunnock (*Prunella modularis*)
- GO - Goldfinch (*Carduelis carduelis*)
- LI - Linnet (*Carduelis cannabina*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

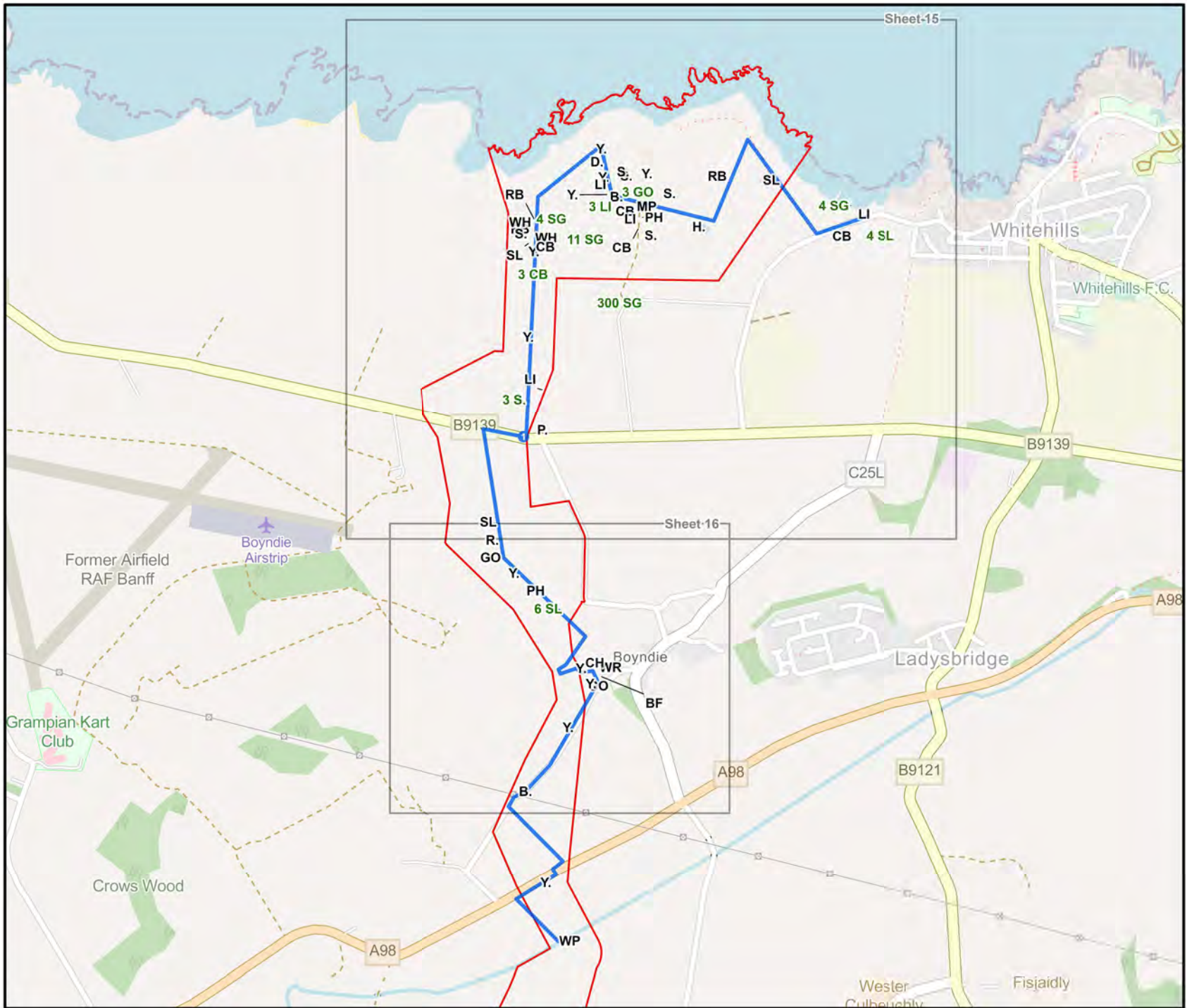


CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00625 CONTRACTOR REV 02

TERRITORY PARAMETER (EPS) OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 4 | July 2024**

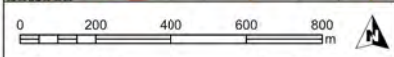
STATUS: Approved	SCALE: 1:3,000
DRAWING NUMBER: N/A	SHEET NO: 13 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BF - Bullfinch (*Pyrrhula pyrrhula*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - H. - Grey Heron (*Ardea cinerea*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - P. - Grey Partridge (*Perdix perdix*)
 - PH - Pheasant (*Phasianus colchicus*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberza schoeniclus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - WH - Whitethroat (*Sylvia nonnula*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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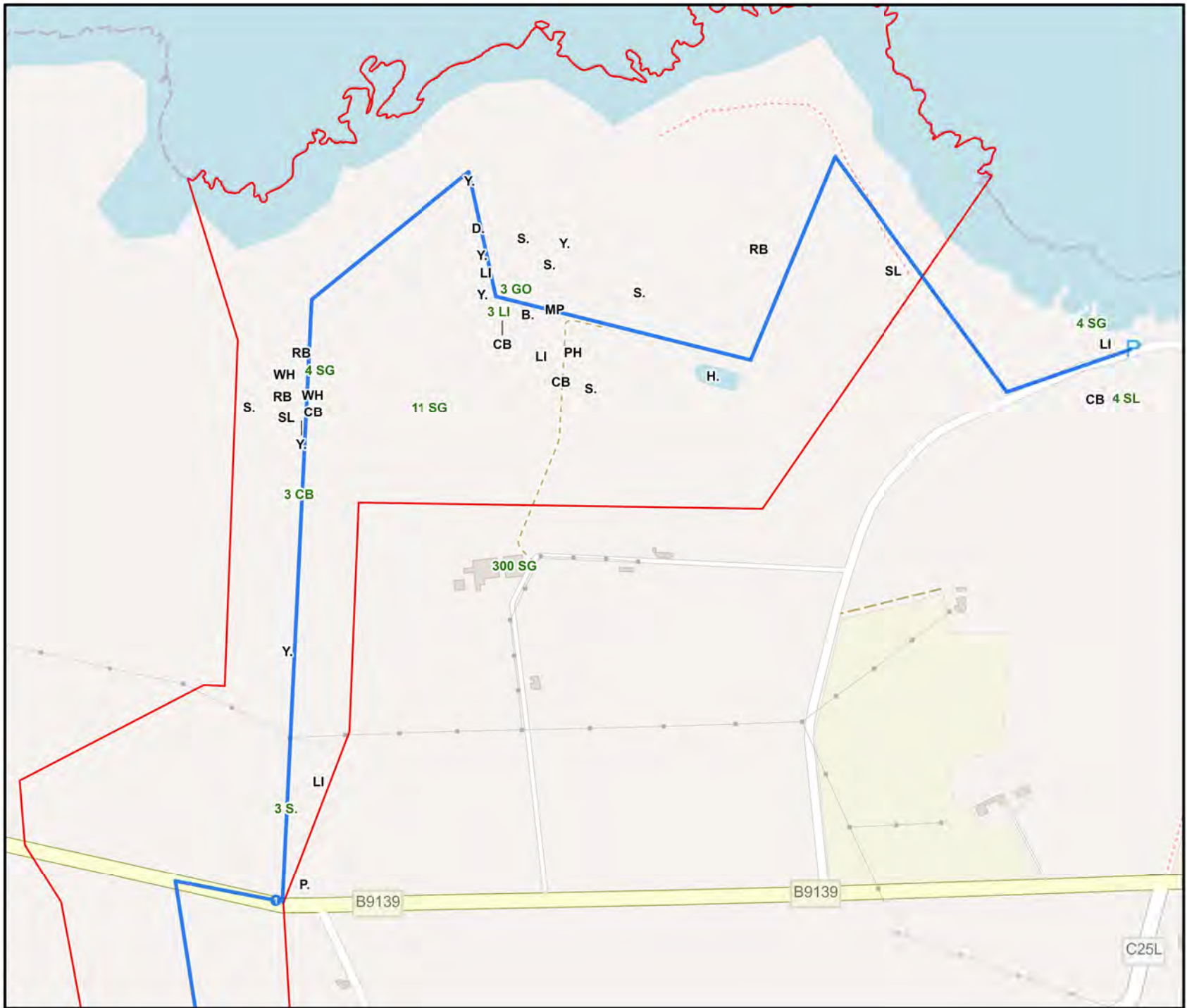
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00626
 CONTRACTOR REV: 02
 GEODATUM: PARSAWAVE (EPSG: 31466)
 OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 5 | August 2024**

STATUS: Approved	SCALE: 1:20,000
DRAWING NUMBER: N/A	SHEET NO: 14 of 95
	REV: N/A



Onshore Transmission Infrastructure Red Line Boundary

Survey Transect

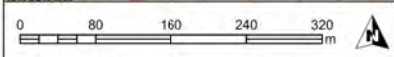
Species Observation Type

Flock Single / Pair

B. - Blackbird (*Turdus merula*)
 CB - Corn Bunting (*Miliaria calandra*)
 D. - Dunnock (*Prunella modularis*)
 GO - Goldfinch (*Carduelis carduelis*)
 H. - Grey Heron (*Ardea cinerea*)
 LI - Linnet (*Carduelis cannabina*)
 MP - Meadow Pipit (*Anthus pratensis*)
 P. - Grey Partridge (*Pardix perdix*)
 PH - Pheasant (*Phasianus colchicus*)
 RB - Reed Bunting (*Emberiza schoeniclus*)
 S. - Sky lark (*Alauda arvensis*)
 SG - Starling (*Sturnus vulgaris*)
 SL - Swallow (*Hirundo rustica*)
 WH - Whitethroat (*Sylvia communis*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM

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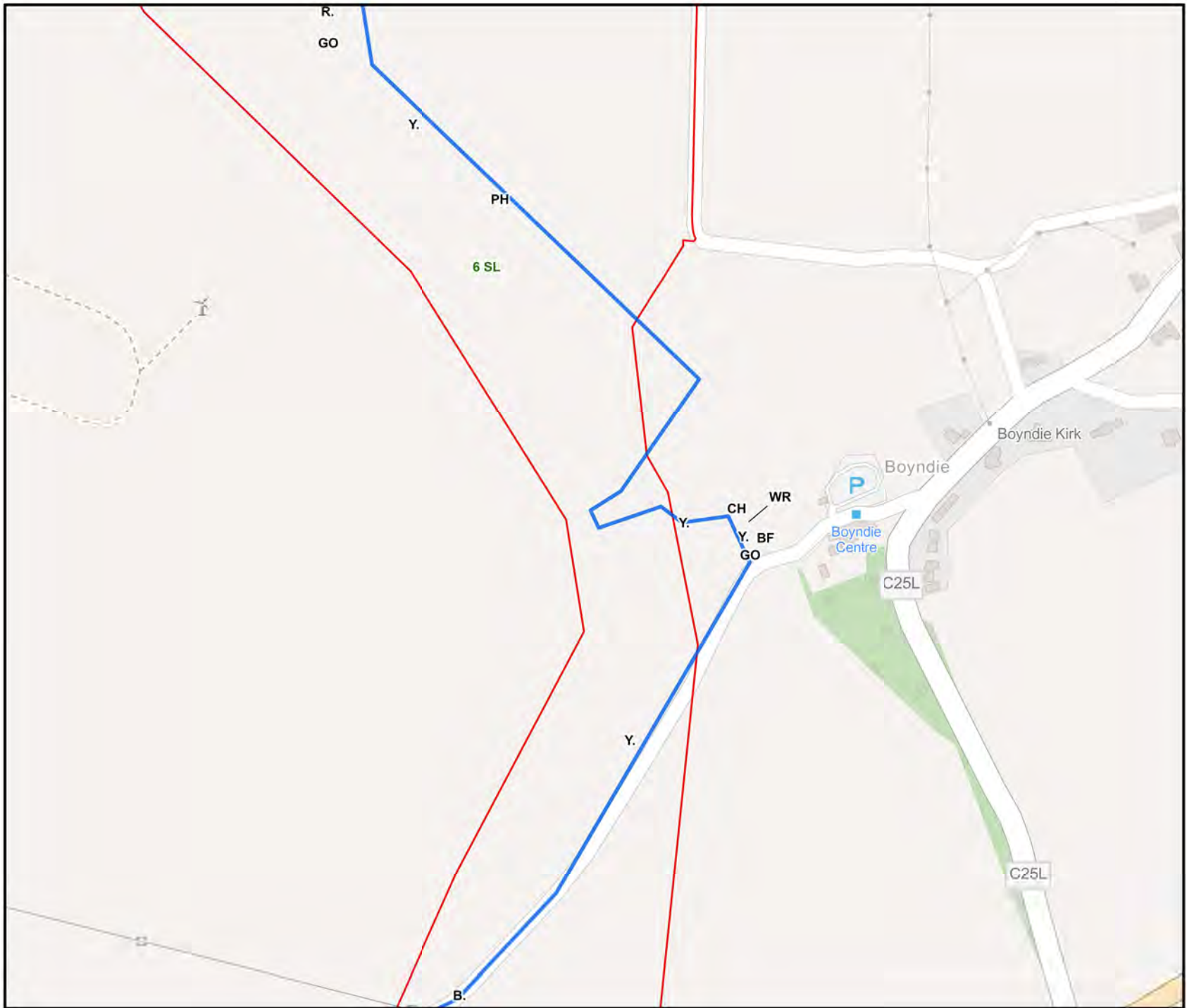
ARUP

CONTRACTOR DRAWING NO UKCAL1_ARP_WNF_ENV_MAP_00627	CONTRACTOR REV 02
COORDINATE SYSTEM OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

**Figure 3-4.2:
Breeding Bird Survey Results
Transect 1 | Visit 5 | August 2024**

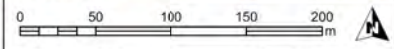
STATUS Approved	SCALE 1:8,000
DRAWING NUMBER N/A	SHEET NO / REV 15 of 95 / N/A



- ▬ Onshore Transmission Infrastructure Red Line Boundary
- ▬ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
- BF - Bullfinch (*Pyrrhula pyrrhula*)
- CH - Chaffinch (*Fringilla coelebs*)
- GO - Goldfinch (*Carduelis carduelis*)
- PH - Pheasant (*Phasianus colchicus*)
- R. - Robin (*Erithacus rubecula*)
- SL - Swallow (*Hirundo rustica*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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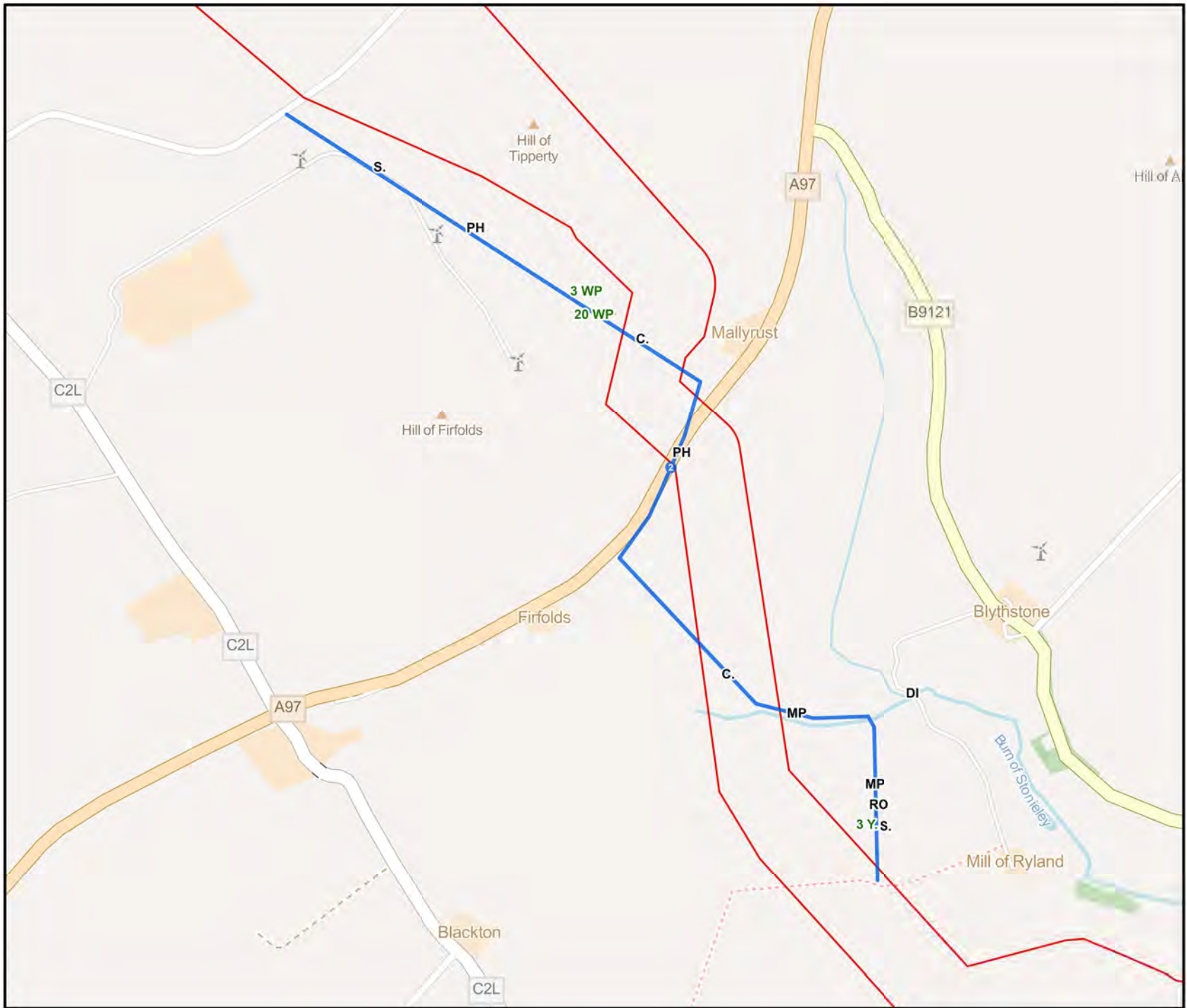
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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00628
 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 1 | Visit 5 | August 2024**

STATUS	SCALE
Approved	1:5,000
DRAWING NUMBER	SHEET NO
N/A	16 of 95
REVISION	APP
N/A	N/A



Onshore Transmission Infrastructure Red Line Boundary

Survey Transect

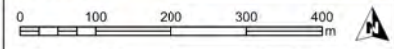
Species Observation Type

Flock Single / Pair

C - Carrion Crow (*Corvus corone corone*)
 DI - Dipper (*Cinclus cinclus*)
 MP - Meadow Pipit (*Anthus pratensis*)
 PH - Pheasant (*Phasianus colchicus*)
 RO - Rook (*Corvus frugilegus*)
 S - Sky lark (*Alauda arvensis*)
 WP - Woodpigeon (*Columba palumbus*)
 Y - Yellowhammer (*Emberiza citrinella*)

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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

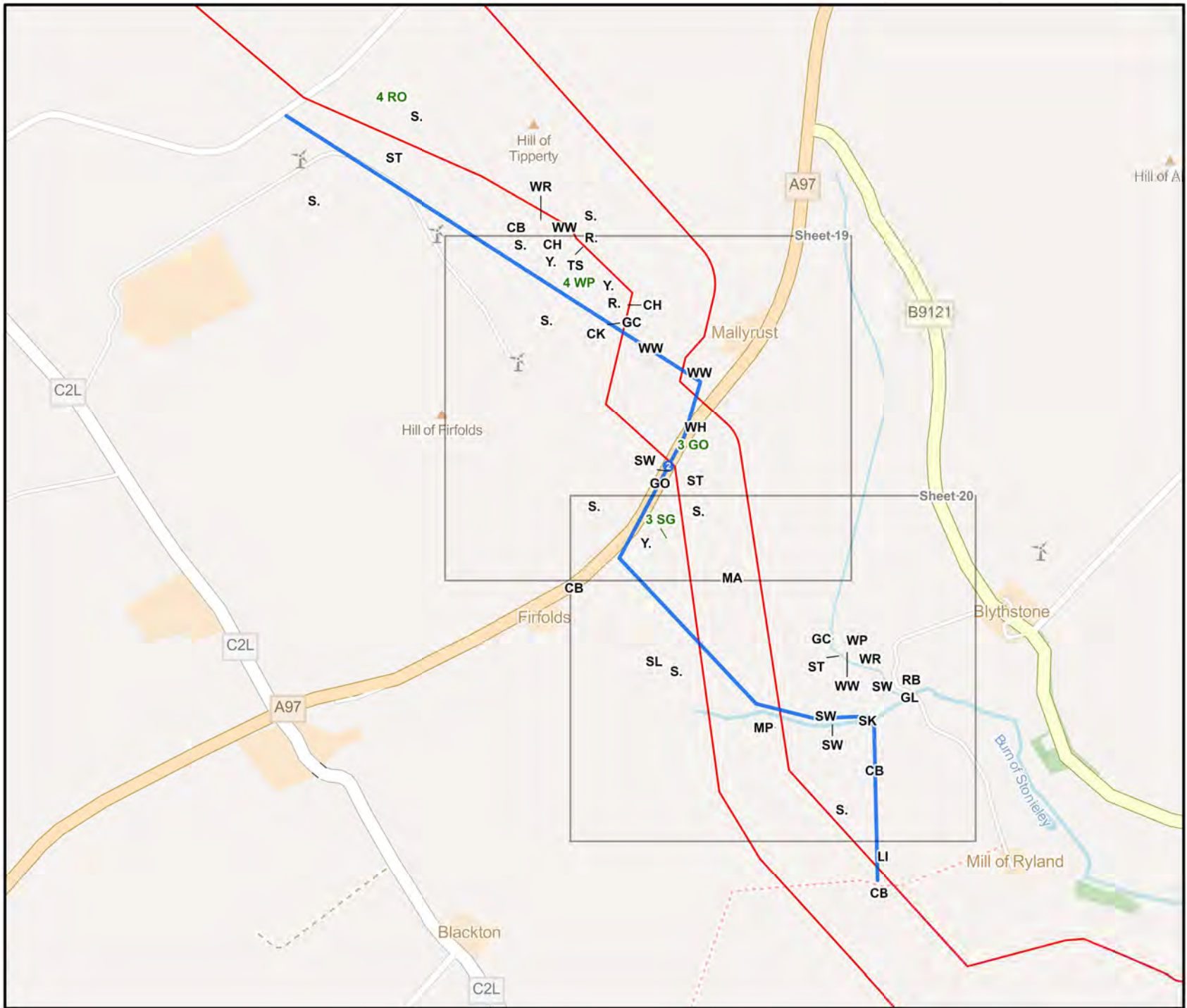


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00629
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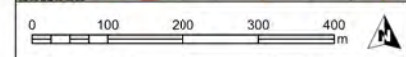
GEODESIC PARAMETER: EPSG: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 2 | Visit 1 | April 2024**

STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 17 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock / Single / Pair**
- CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CK - Cuckoo (*Cuculus canorus*)
 - GC - Goldcrest (*Regulus regulus*)
 - GL - Grey Wagtail (*Motacilla cinerea*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - LI - Linnet (*Carduelis cannabina*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SK - Siskin (*Carduelis spinus*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

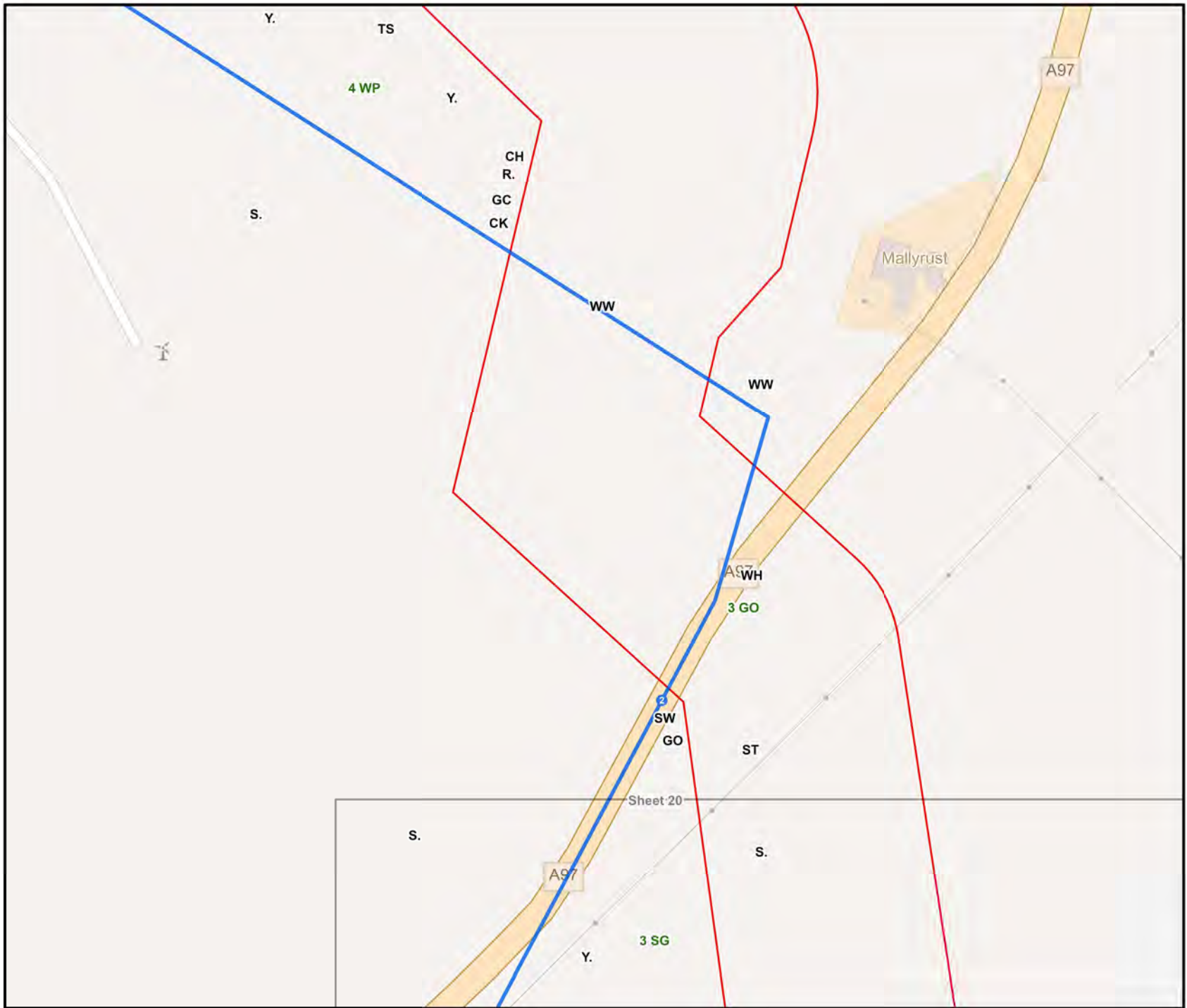


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00630
 CONTRACTOR REV: 02

GRID COORDINATE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 2 | Visit 2 | May 2024

STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 18 of 95
	REV: N/A



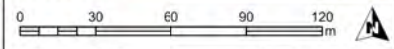
Onshore Transmission Infrastructure Red Line Boundary
① Survey Transect

Species Observation Type

Flock Single / Pair

CH - Chaffinch (*Fringilla coelebs*)
 CK - Cuckoo (*Cuculus canorus*)
 GC - Goldcrest (*Regulus regulus*)
 GO - Goldfinch (*Carduelis carduelis*)
 R - Robin (*Erithacus rubecula*)
 S - Sky lark (*Alauda arvensis*)
 SG - Starling (*Sturnus vulgaris*)
 ST - Song Thrush (*Turdus philomelos*)
 SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 TS - Tree Sparrow (*Passer montanus*)
 WH - Whitethroat (*Sylvia communis*)
 WP - Woodpigeon (*Columba palumbus*)
 WW - Willow Warbler (*Phylloscopus trochilus*)
 Y - Yellowhammer (*Emberiza citrinella*)

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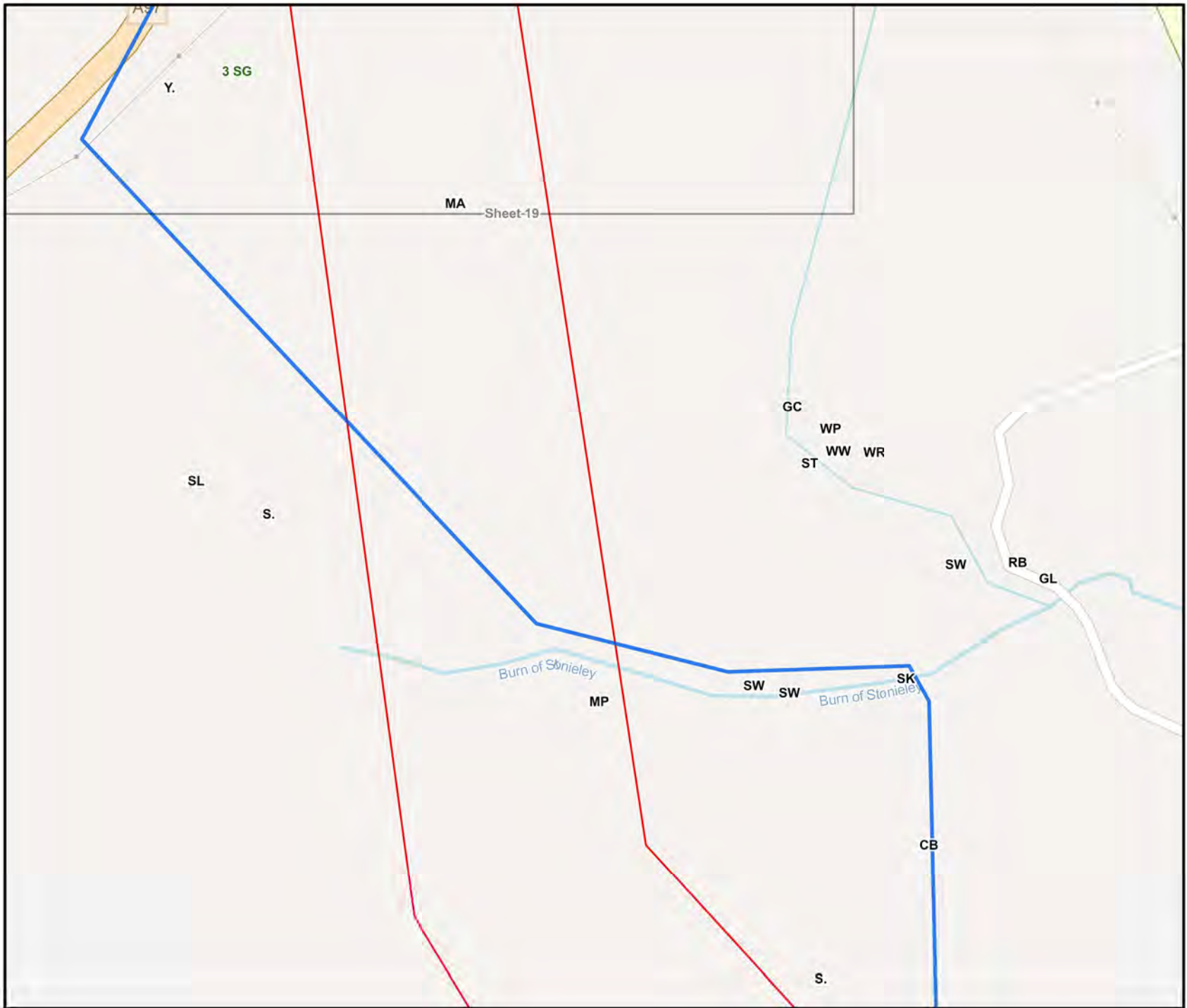
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00631 CONTRACTOR REV 02
 PROJECT PARAMETER(S) OSGB35 / British National Grid (EPSG:27700)

DRAWING TITLE
**Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 2 | Visit 2 | May 2024**

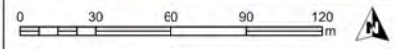
STATUS Approved	SCALE 1:3,000
DRAWING NUMBER N/A	SHEET NO 19 of 95
	REV N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- CB - Corn Bunting (*Milvina calandra*)
 - GC - Goldcrest (*Regulus regulus*)
 - GL - Grey Wagtail (*Motacilla cinerea*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MP - Meadow Pipit (*Arithus pratensis*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SK - Siskin (*Carduelis spinus*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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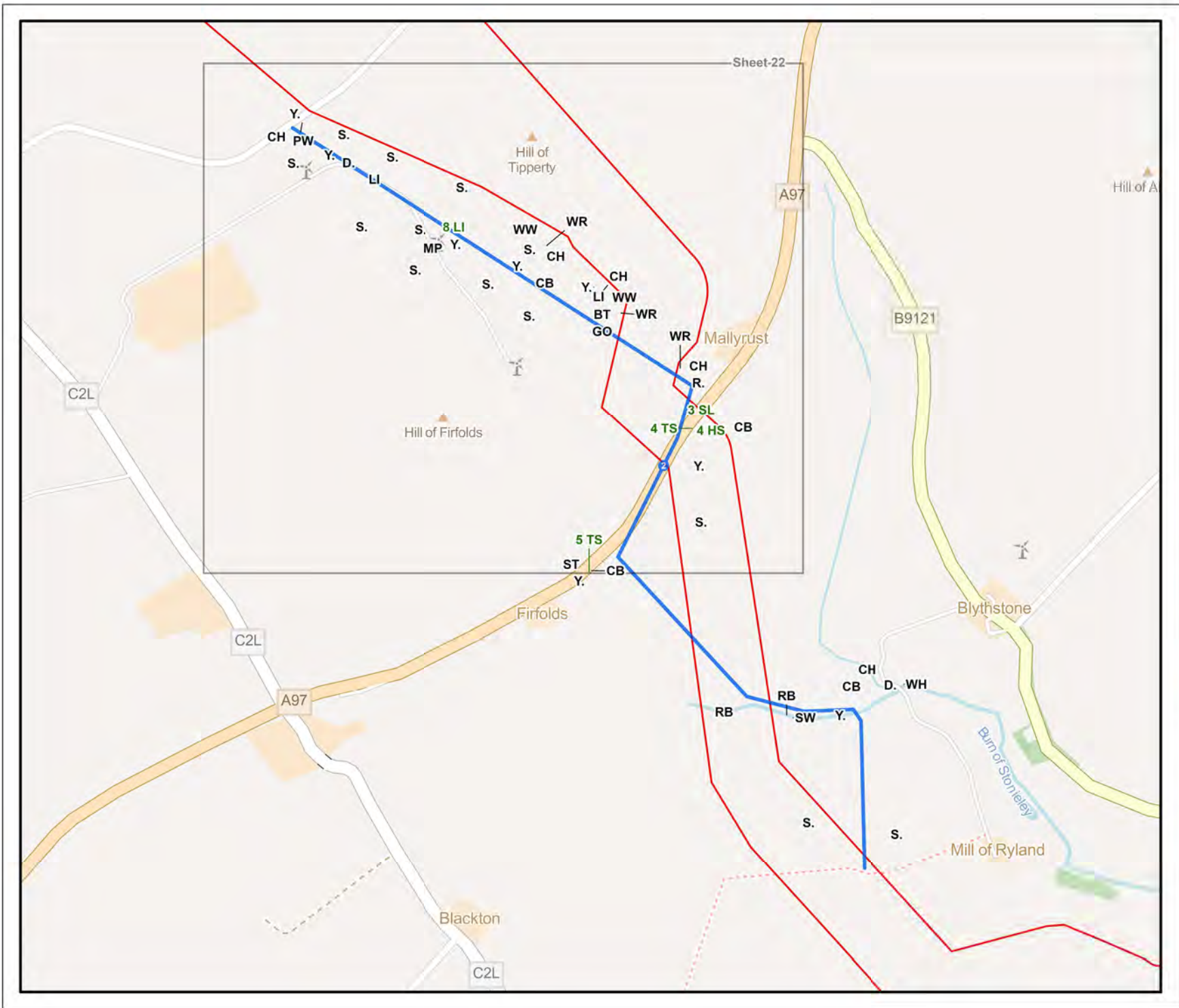
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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00632
 CONTRACTOR REV 02
 PROJECT PARAMETER (EPR) OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
**Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 2 | Visit 2 | May 2024**

STATUS Approved	SCALE 1:3,000
DRAWING NUMBER N/A	SHEET NO 20 of 95
	REV N/A



Onshore Transmission Infrastructure Red Line Boundary
— Survey Transect

Species Observation Type

Flock Single / Pair

BT - Blue Tit (<i>Parus caeruleus</i>)	WR - Wren (<i>Troglodytes troglodytes</i>)
CB - Corn Bunting (<i>Miliaria calandra</i>)	WW - Willow Warbler (<i>Phylloscopus trochilus</i>)
CH - Chaffinch (<i>Fringilla coelebs</i>)	Y. - Yellowhammer (<i>Emberiza citrinella</i>)
D. - Dunnock (<i>Prunella modularis</i>)	
GO - Goldfinch (<i>Carduelis carduelis</i>)	
HS - House Sparrow (<i>Passer domesticus</i>)	
LI - Linnet (<i>Carduelis cannabina</i>)	
MP - Meadow Pipit (<i>Anthus pratensis</i>)	
PW - Pied Wagtail (<i>Motacila alba yarrellii</i>)	
R. - Robin (<i>Erithacus rubecula</i>)	
RB - Reed Bunting (<i>Emberiza schoeniclus</i>)	
S. - Sky lark (<i>Alauda arvensis</i>)	
SL - Swallow (<i>Hirundo rustica</i>)	
ST - Song Thrush (<i>Turdus philomelos</i>)	
SW - Sedge Warbler (<i>Acrocephalus schoenobaenus</i>)	
TS - Tree Sparrow (<i>Passer montanus</i>)	
WH - Whitethroated (<i>Sylvia communis</i>)	

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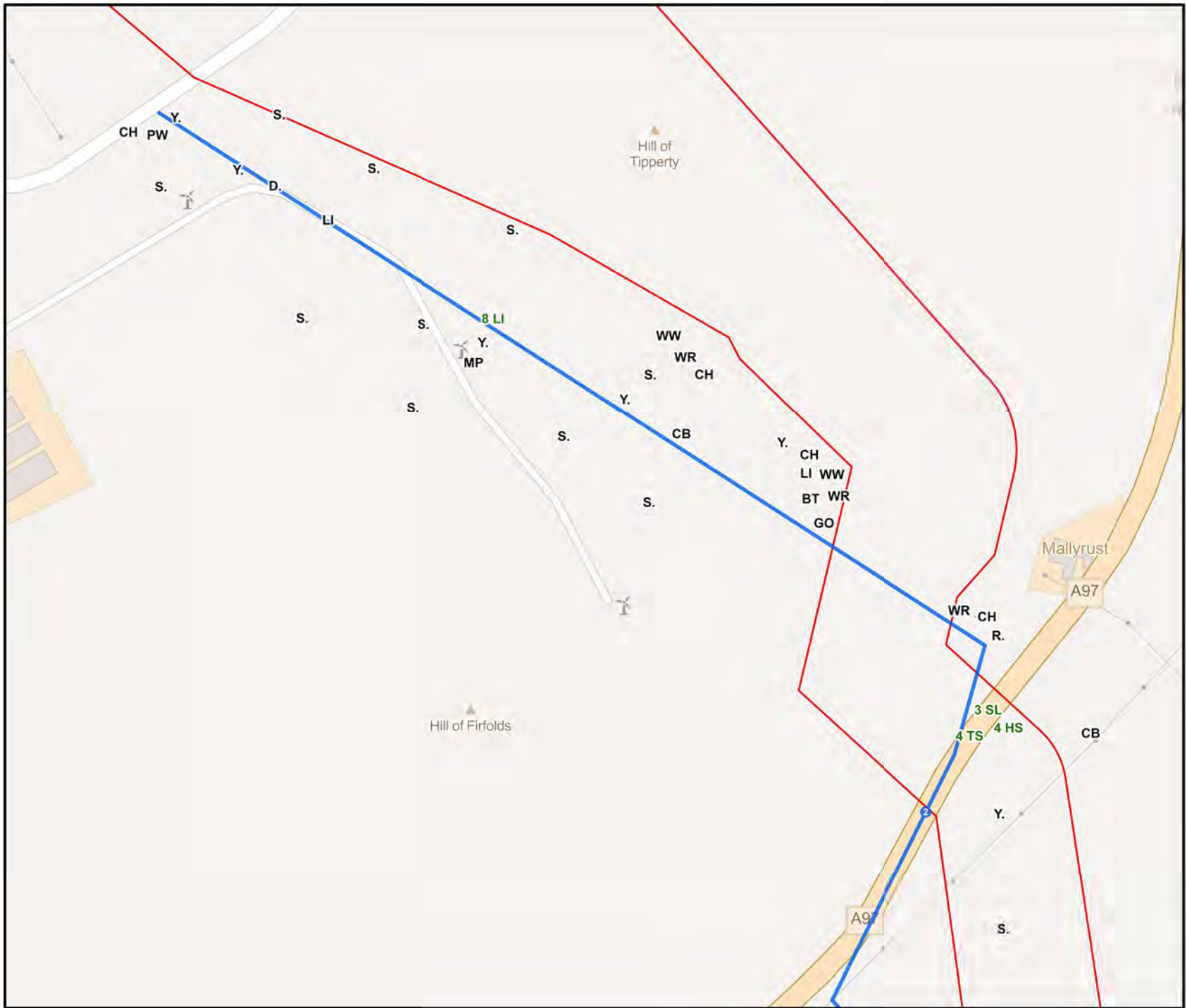
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CONTRACTOR DRAWING NO UKCAL1_ARP_WNF_ENV_MAP_00633 CONTRACTOR REV 02
OSGB36 / British National Grid (EPSG:27700)
DRAWING TITLE **Figure 3-4.2: Breeding Bird Survey Results Transect 2 | Visit 3 | June 2024**

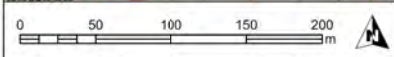
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<small>DRAWING NUMBER</small> N/A	<small>SHEET NO</small> 21 of 95
	<small>REV</small> N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
 - ➔ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BT - Blue Tit (*Parus caeruleus*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - HS - House Sparrow (*Passer domesticus*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PW - Pied Wagtail (*Motacila alba yarrelli*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



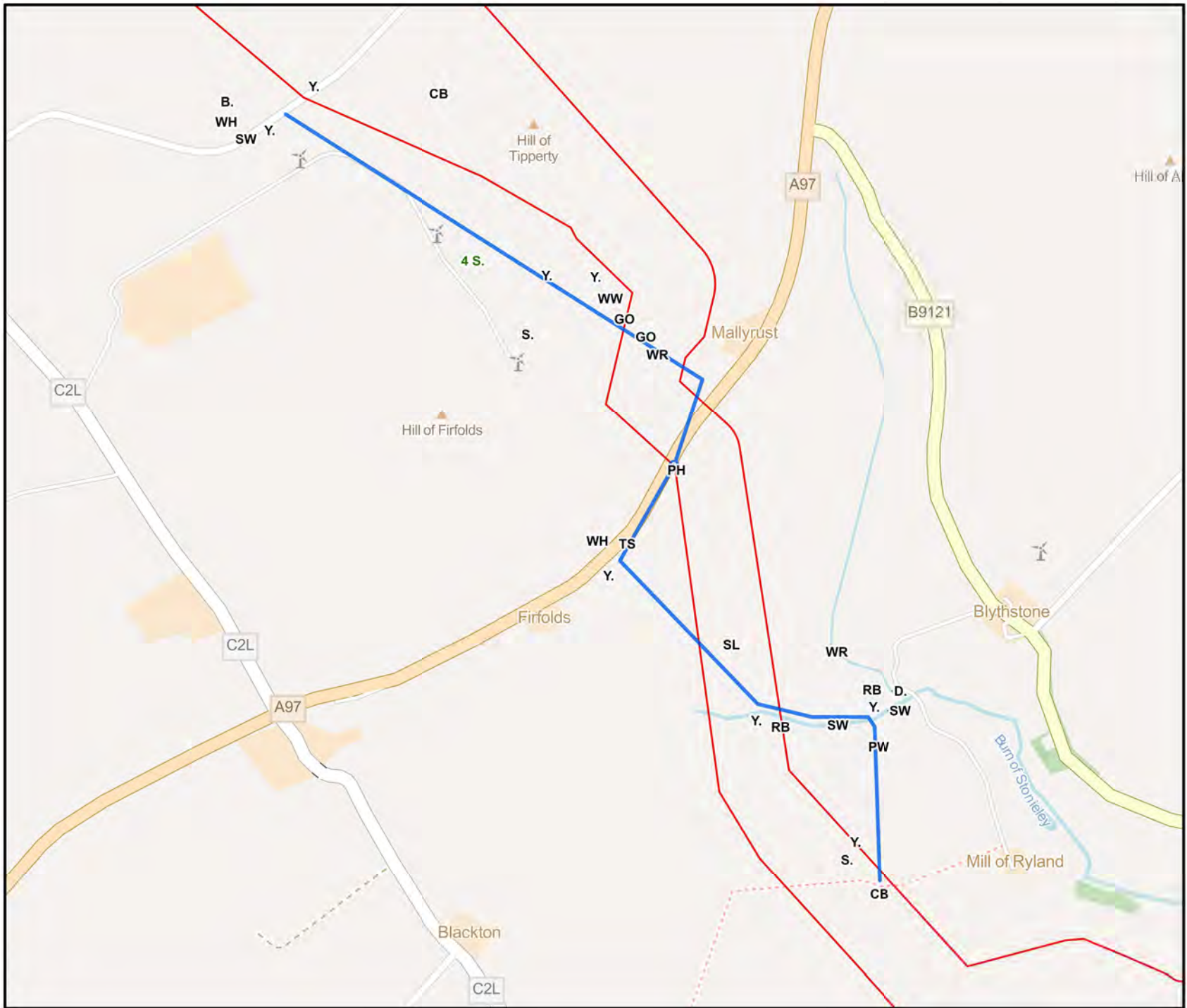
CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00634 CONTRACTOR REV 02

OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE

**Figure 3-4.2:
Breeding Bird Survey Results
Transect 2 | Visit 3 | June 2024**

STATUS Approved	SCALE 1:5,000
DRAWING NUMBER N/A	SHEET NO 22 of 95
	REV N/A



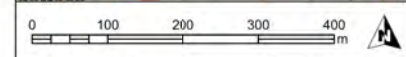
▬ Onshore Transmission Infrastructure Red Line Boundary
▬ Survey Transect

Species Observation Type

Flock Single / Pair

B. - Blackbird (*Turdus merula*)
 CB - Corn Bunting (*Miliaria calandra*)
 D. - Dunnock (*Prunella modularis*)
 GO - Goldfinch (*Carduelis carduelis*)
 PH - Pheasant (*Phasianus colchicus*)
 PW - Pied Wagtail (*Motacila alba yarrellii*)
 RB - Reed Bunting (*Emberiza schoeniclus*)
 S. - Sky lark (*Alauda arvensis*)
 SL - Swallow (*Hirundo rustica*)
 SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 TS - Tree Sparrow (*Passer montanus*)
 WH - Whitethroat (*Sylvia communis*)
 WR - Wren (*Troglodytes troglodytes*)
 WW - Willow Warbler (*Phylloscopus trochilus*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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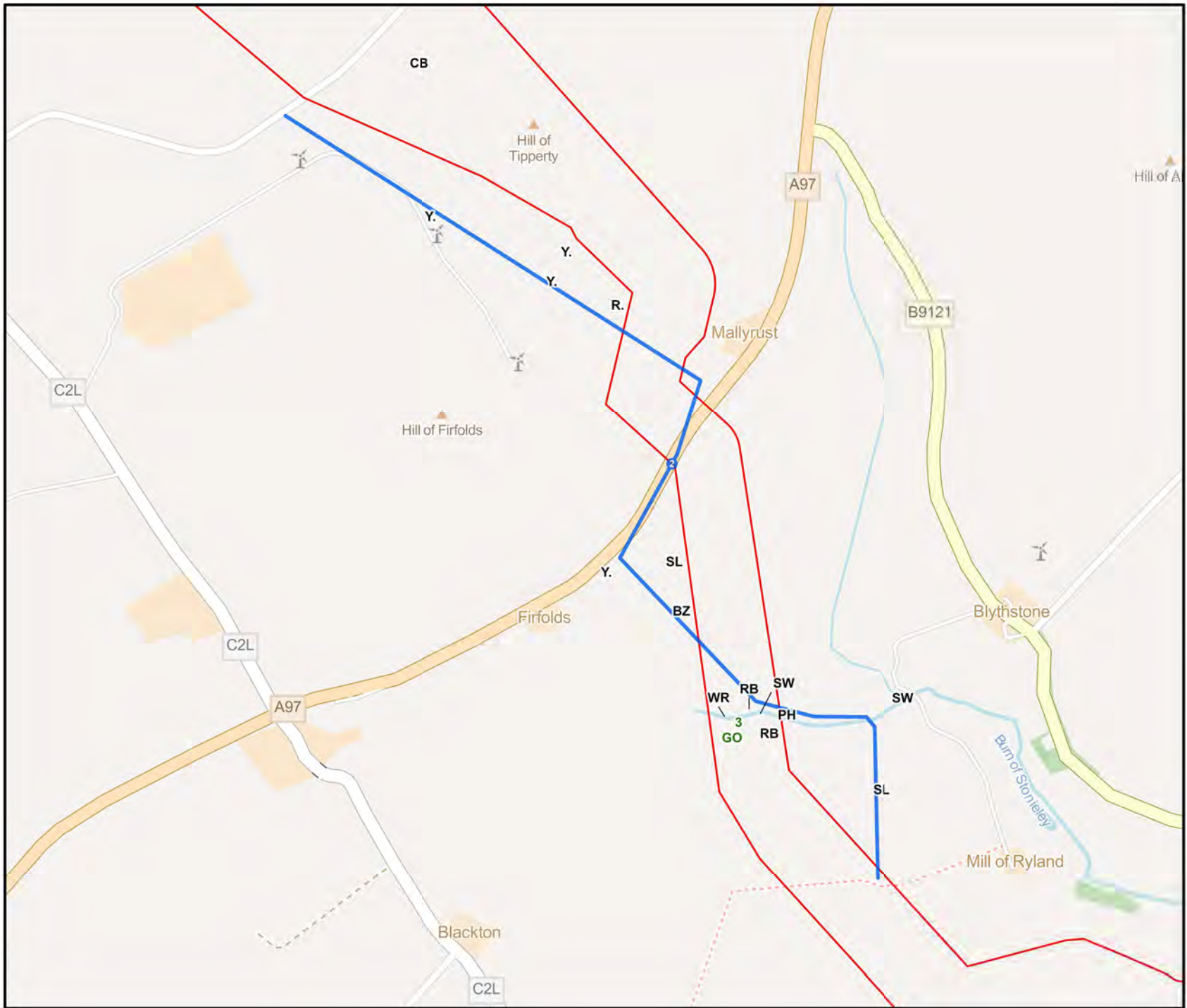
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REV	DATE	DOC STATUS	ORGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00635
 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSG36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 2 | Visit 4 | July 2024

STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 23 of 95
	REV: N/A



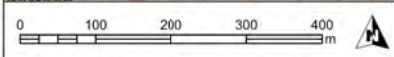
Onshore Transmission Infrastructure Red Line Boundary
1 Survey Transect

Species Observation Type

Flock Single / Pair

BZ - Buzzard (*Buteo buteo*)
 CB - Corn Bunting (*Miliaria calandra*)
 GO - Goldfinch (*Carduelis carduelis*)
 PH - Pheasant (*Phasianus colchicus*)
 R - Robin (*Erithacus rubecula*)
 RB - Reed Bunting (*Emberiza schoeniclus*)
 SL - Swallow (*Hirundo rustica*)
 SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 WR - Wren (*Troglodytes troglodytes*)
 Y - Yellowhammer (*Emberiza citrinella*)

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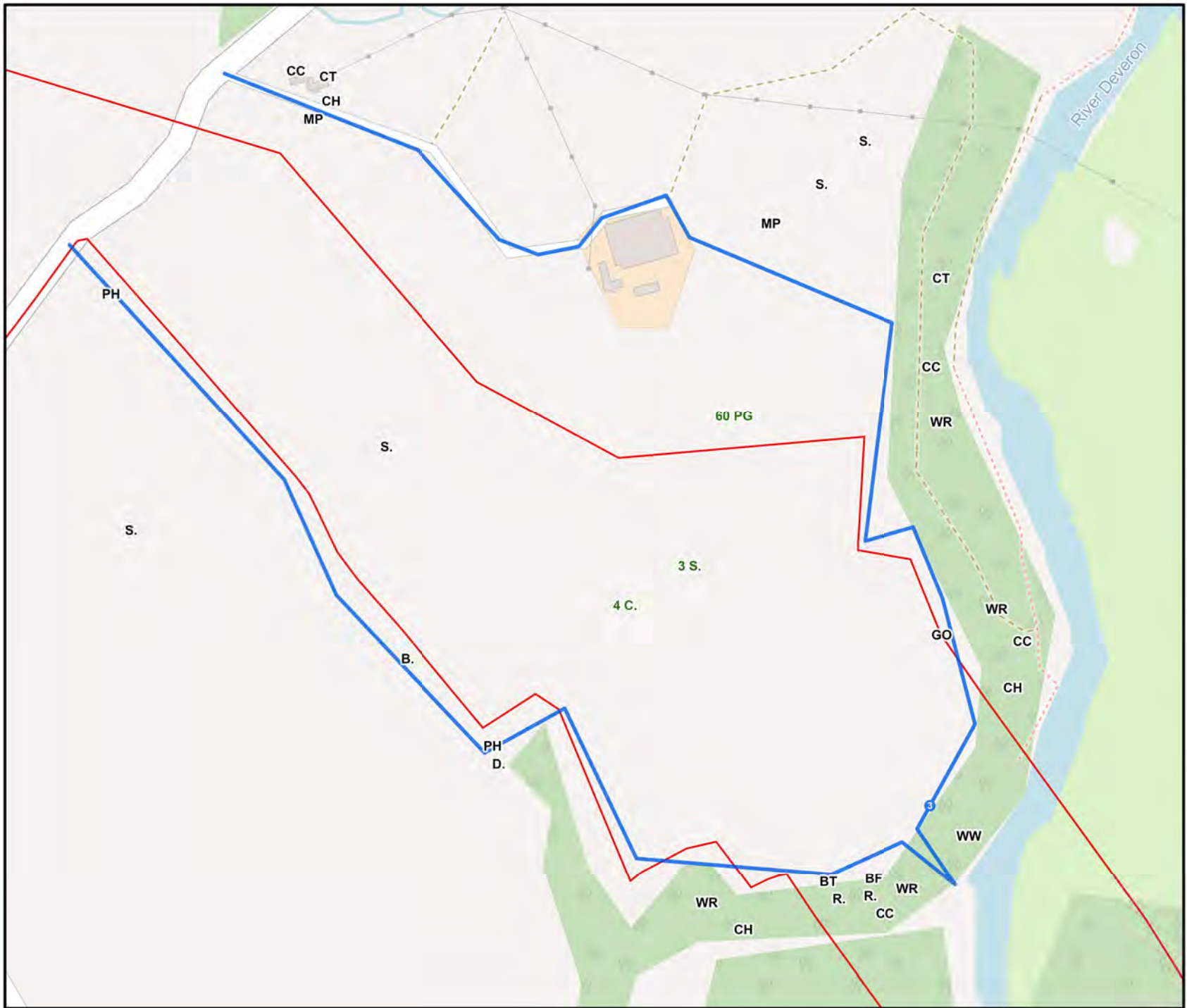
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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00636
 CONTRACTOR REV: 02
GEODETIC PARAMETER: EPSG: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 2 | Visit 5 | August 2024

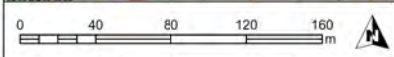
STATUS Approved	SCALE 1:10,000
DRAWING NUMBER N/A	SHEET NO 24 of 95
	REV N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BF - Bullfinch (*Pyrrhula pyrrhula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PG - Pink-footed Goose (*Anser brachyrhynchus*)
 - PH - Pheasant (*Phasianus colchicus*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)

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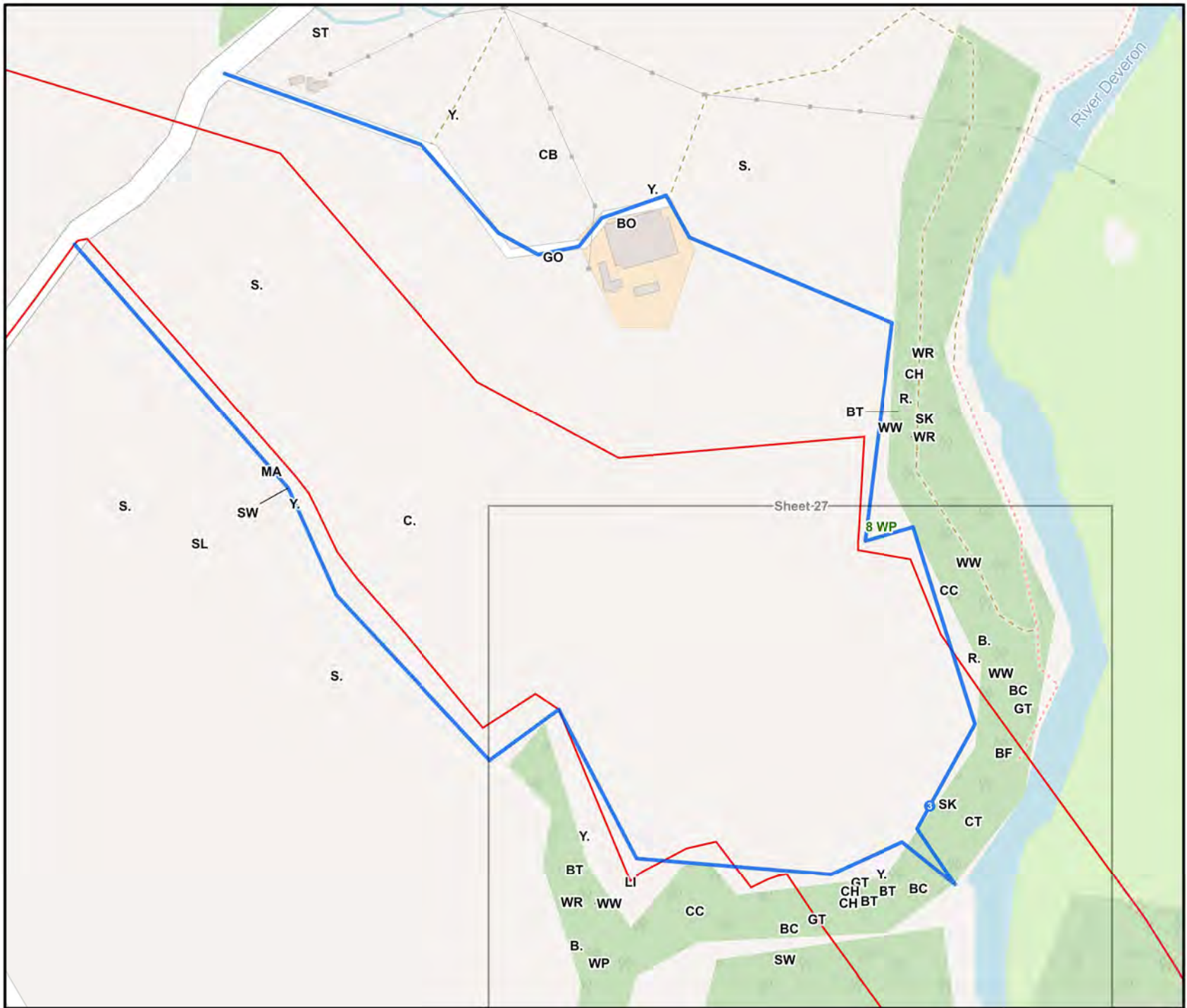
02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00637
 CONTRACTOR REV: 02
 GEOREFERENCE: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 3 | Visit 1 | April 2024**

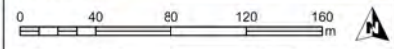
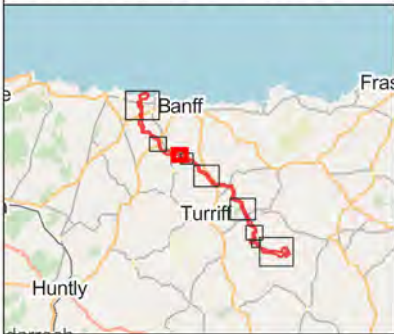
STATUS: Approved	SCALE: 1:4,000
DRAWING NUMBER: N/A	SHEET NO: 25 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BC - Blackcap (*Sylvia atricapilla*)
 - BF - Bullfinch (*Pyrrhula pyrrhula*)
 - BO - Barn Owl (*Tyto alba*)
 - BT - Blue Tit (*Parus caeruleus*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GT - Great Tit (*Parus major*)
 - LI - Linnet (*Carduelis cannabina*)
 - MA - Mallard (*Anas platyrhynchos*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - SK - Siskin (*Carduelis spinus*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

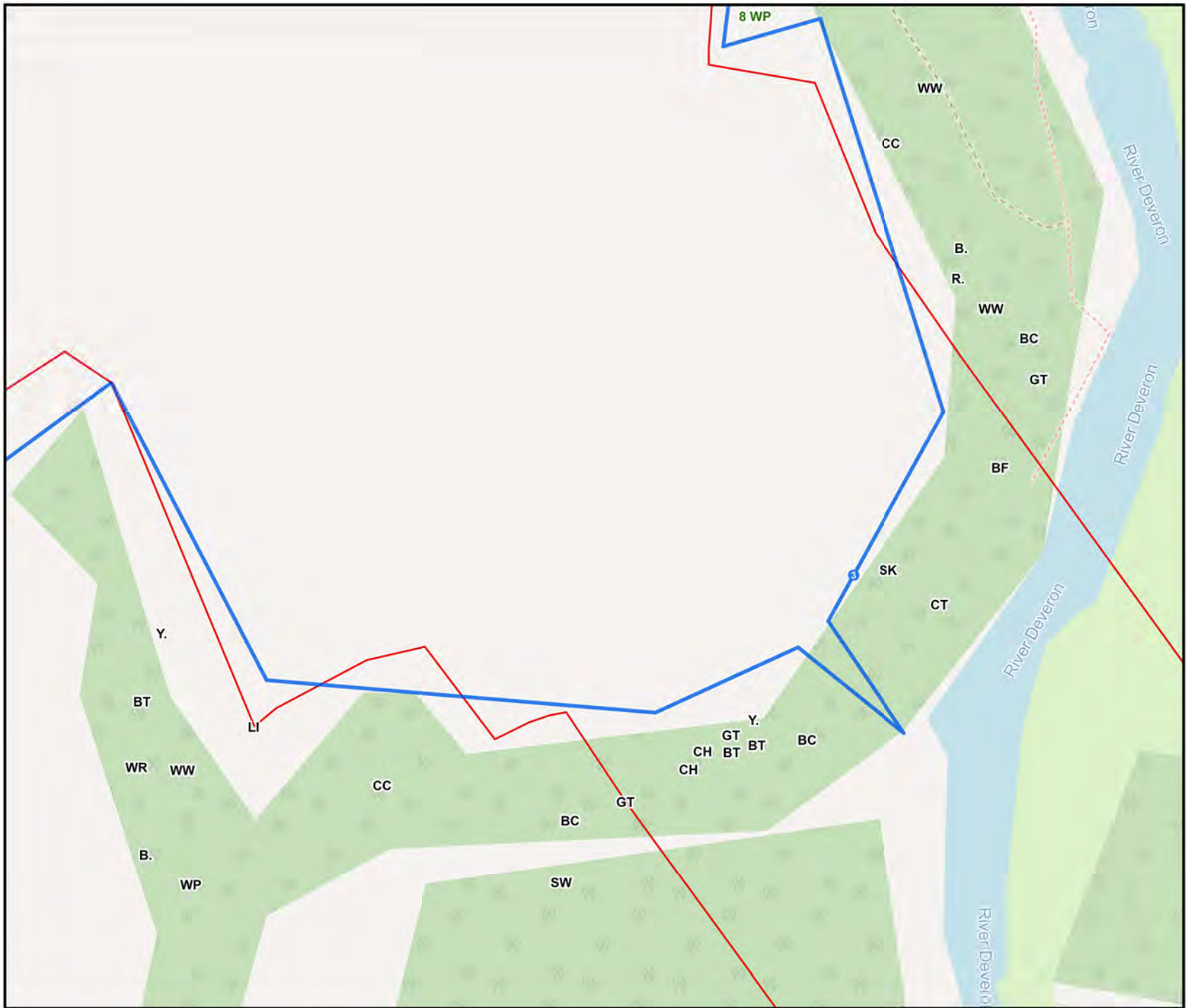


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00638
 CONTRACTOR REV: 02

OSGB36 / British National Grid (EPSG:27700)

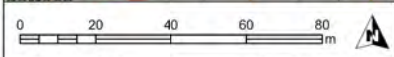
Figure 3-4.2:
Breeding Bird Survey Results
Transect 3 | Visit 2 | May 2024

STATUS: Approved	SCALE: 1:4,000
DRAWING NUMBER: N/A	SHEET NO: 26 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - BC - Blackcap (*Sylvia atricapilla*)
 - BF - Bullfinch (*Pyrrhula pyrrhula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - GT - Great Tit (*Parus major*)
 - LI - Linnet (*Carduelis cannabina*)
 - R. - Robin (*Erithacus rubecula*)
 - SK - Siskin (*Carduelis spinus*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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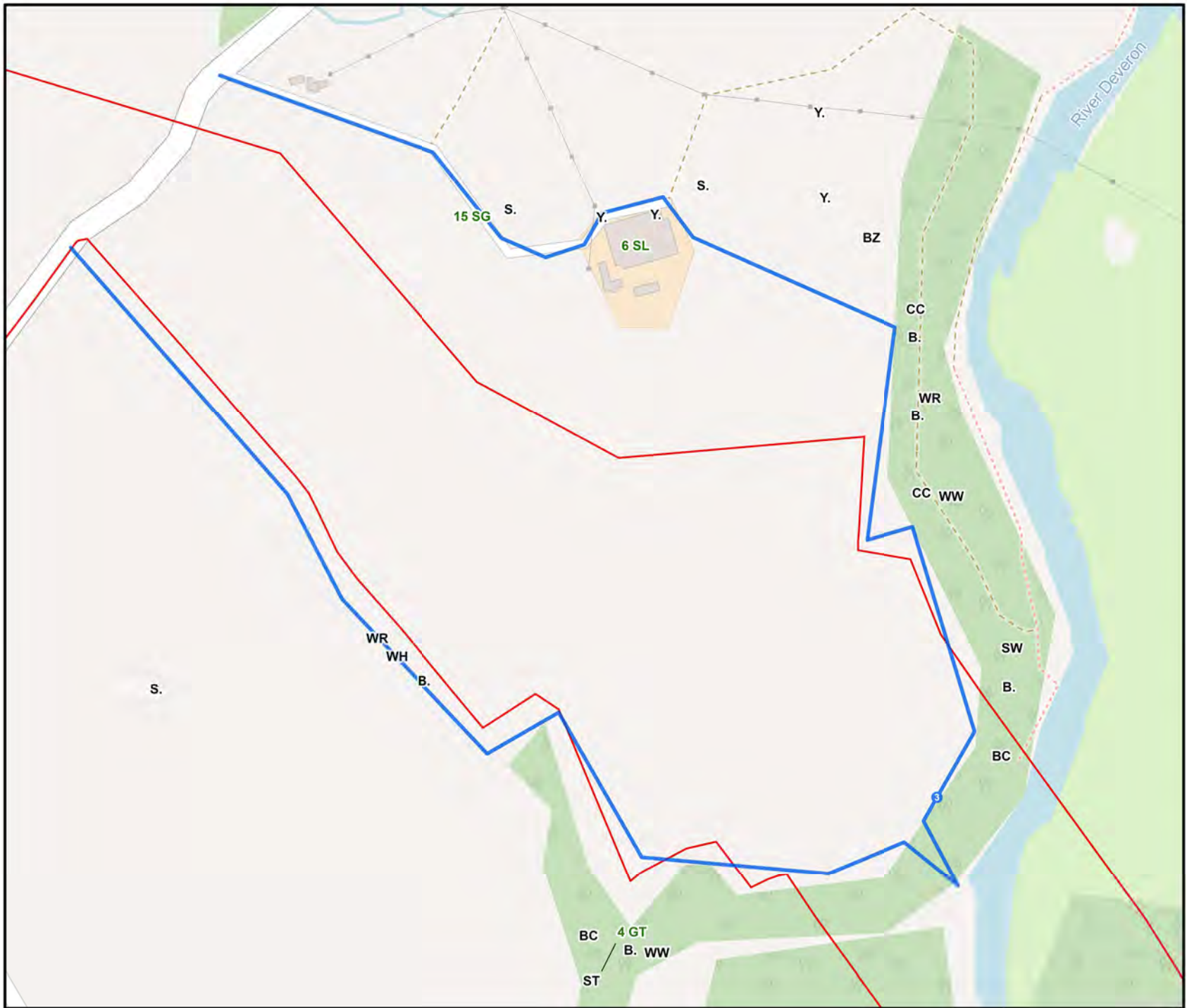
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01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00639
 CONTRACTOR REV: 02
 GEOREFERENCE: OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 3 | Visit 2 | May 2024

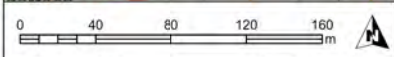
STATUS: Approved	SCALE: 1:2,000
DRAWING NUMBER: N/A	SHEET NO: 27 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BC - Blackcap (*Sylvia atricapilla*)
 - BZ - Buzzard (*Buteo buteo*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - GT - Great Tit (*Parus major*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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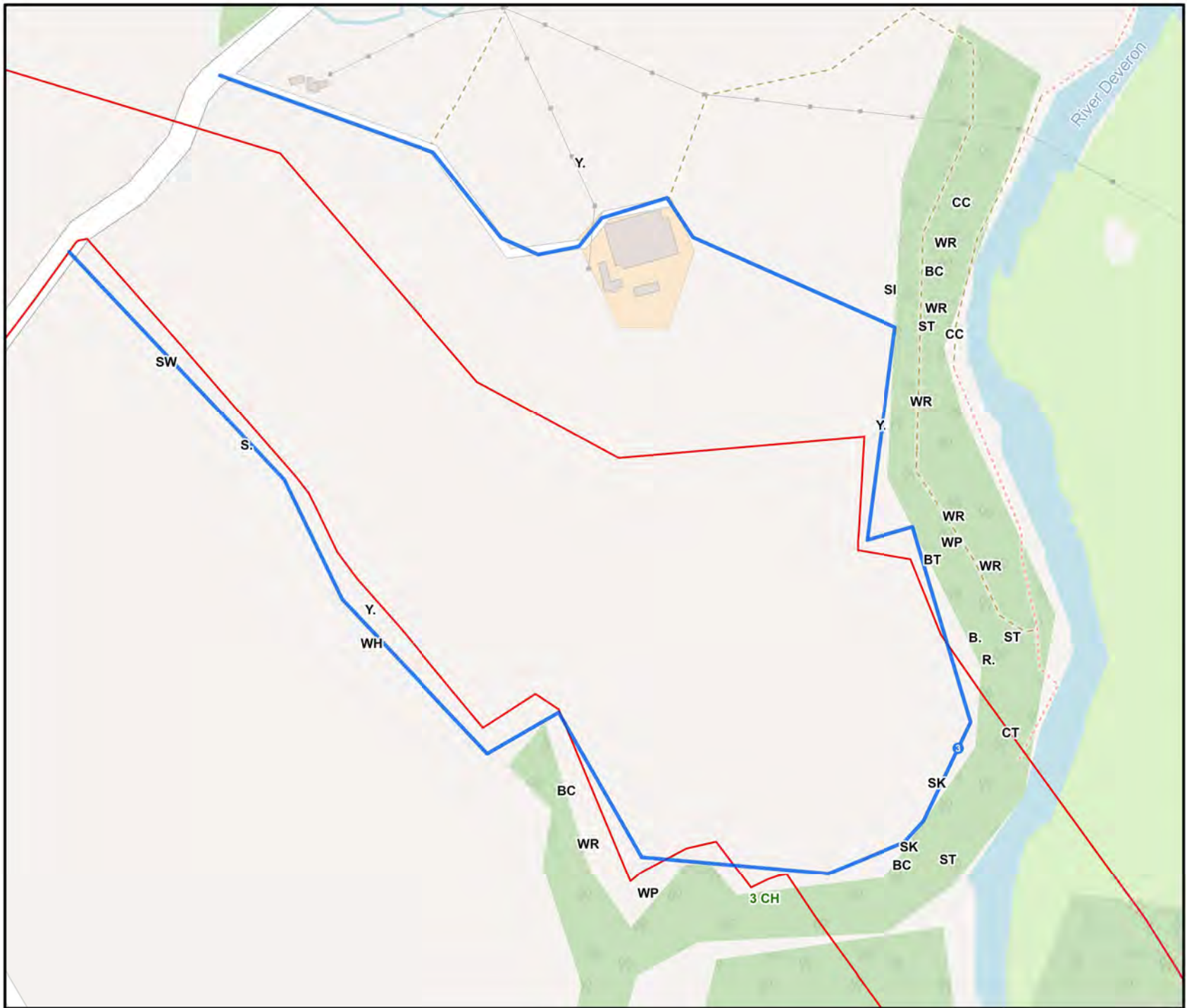
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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00640
 CONTRACTOR REV: 02
 GEODETIC DATUM: EPSG:27700
 OSGB36 / British National Grid (EPSG:27700)

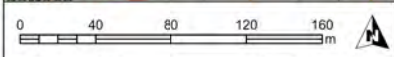
DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 3 | Visit 3 | June 2024**

STATUS	SCALE
Approved	1:4,000
DRAWING NUMBER	SHEET NO
N/A	28 of 95
REVIEW	N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
— Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - BC - Blackcap (*Sylvia atricapilla*)
 - BT - Blue Tit (*Parus caeruleus*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - SI - Swift (*Apus apus*)
 - SK - Siskin (*Carduelis spinus*)
 - ST - Song Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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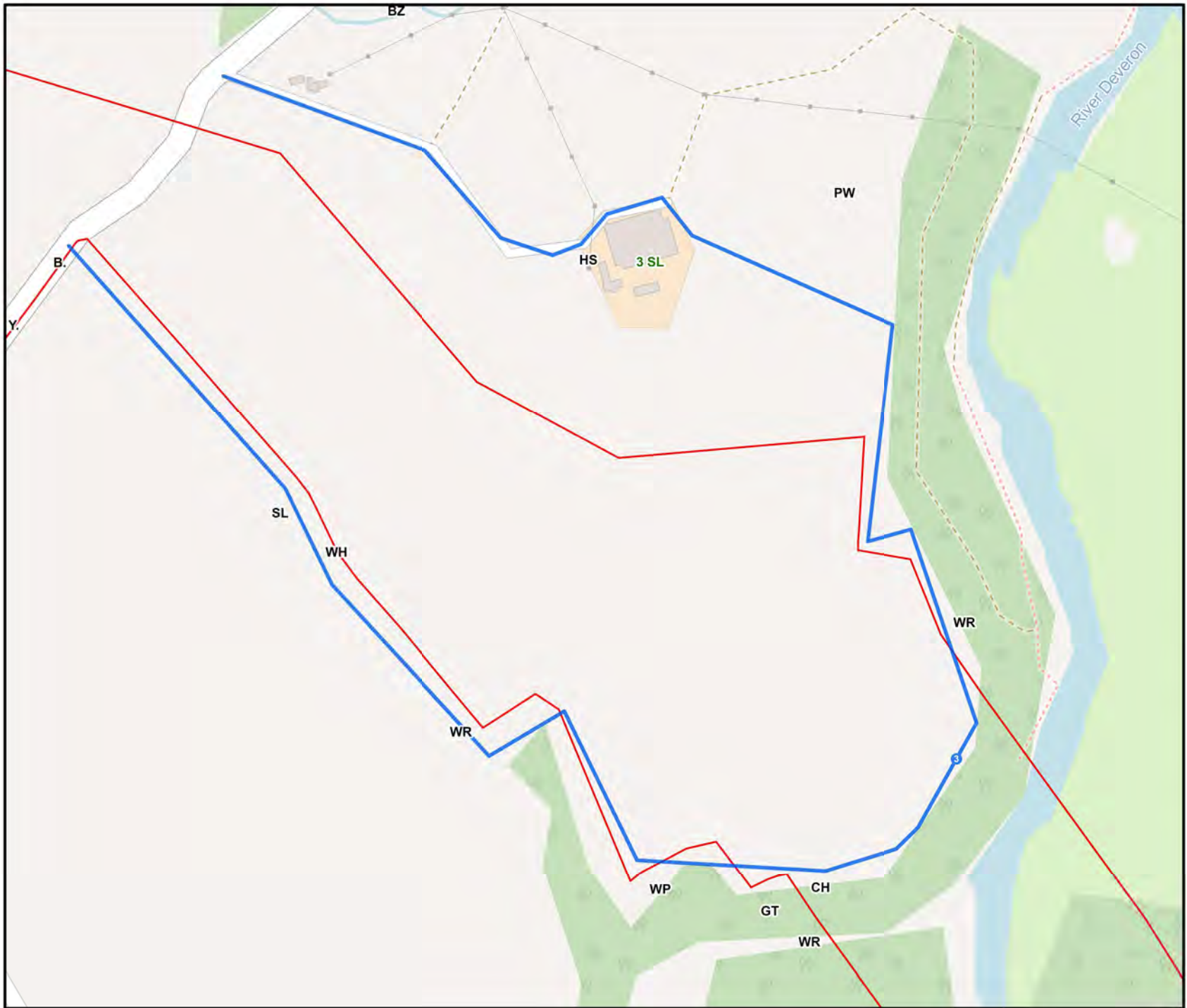
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00641
 CONTRACTOR REV: 02
 GEOREFERENCE: OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 3 | Visit 4 | July 2024

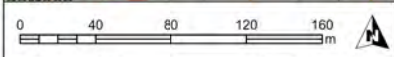
STATUS: Approved	SCALE: 1:4,000
DRAWING NUMBER: N/A	SHEET NO: 29 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
 - ┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B - Blackbird (*Turdus merula*)
 - BZ - Buzzard (*Buteo buteo*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - GT - Great Tit (*Parus major*)
 - HS - House Sparrow (*Passer domesticus*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - SL - Swallow (*Hirundo rustica*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

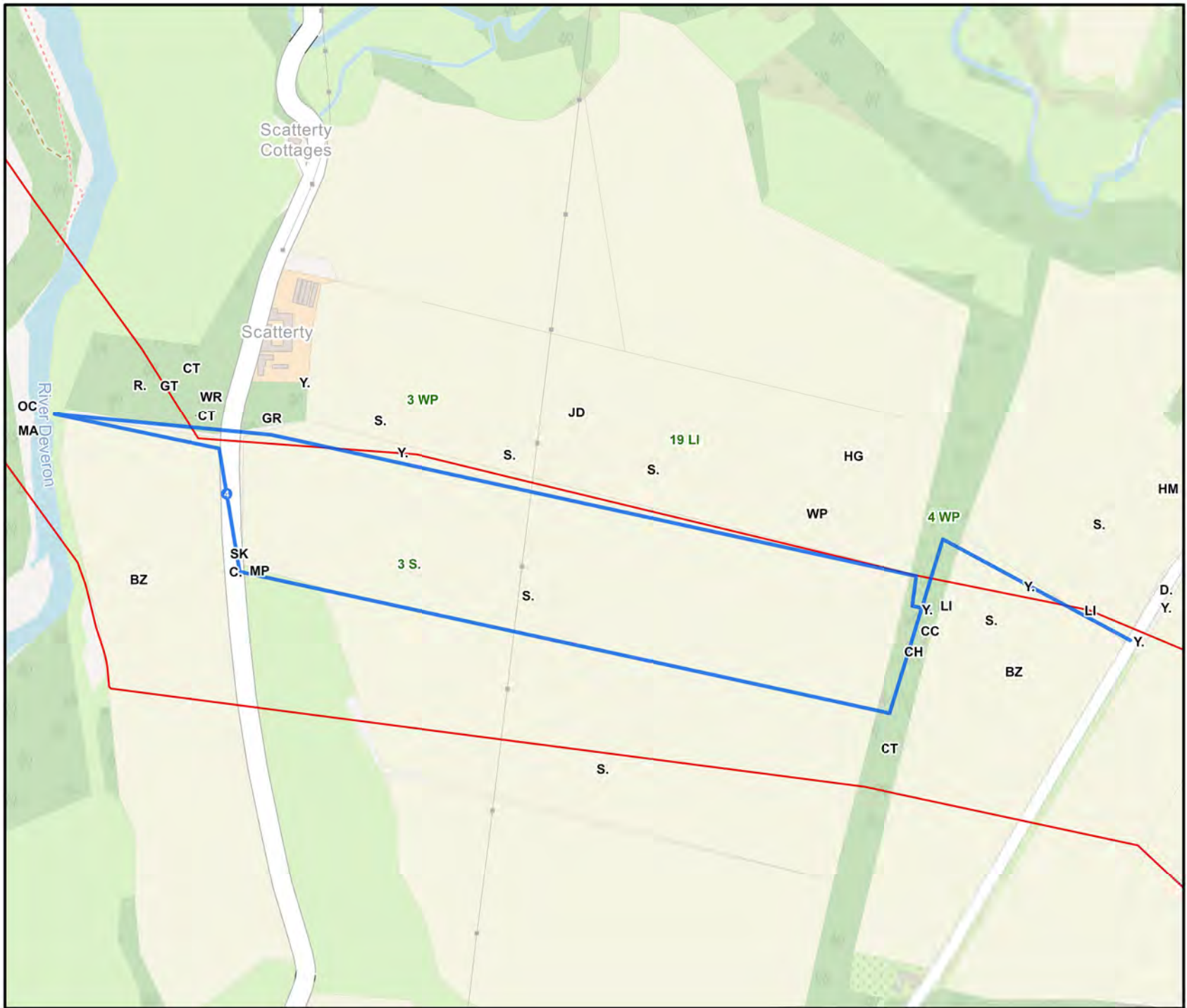


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00642
 CONTRACTOR REV: 02

GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 3 | Visit 5 | August 2024**

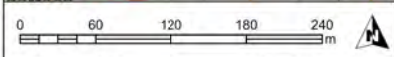
STATUS: Approved	SCALE: 1:4,000
DRAWING NUMBER: N/A	SHEET NO: 30 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- BZ - Buzzard (*Buteo buteo*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - GR - Greenfinch (*Carduelis chloris*)
 - GT - Great Tit (*Parus major*)
 - HG - Herring Gull (*Larus argentatus*)
 - HM - House Martin (*Delichon urbica*)
 - JD - Jackdaw (*Corvus monedula*)
 - LI - Linnet (*Carduelis cannabina*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - OC - Oystercatcher (*Haematopus ostralegus*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - SK - Siskin (*Carduelis spinus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM
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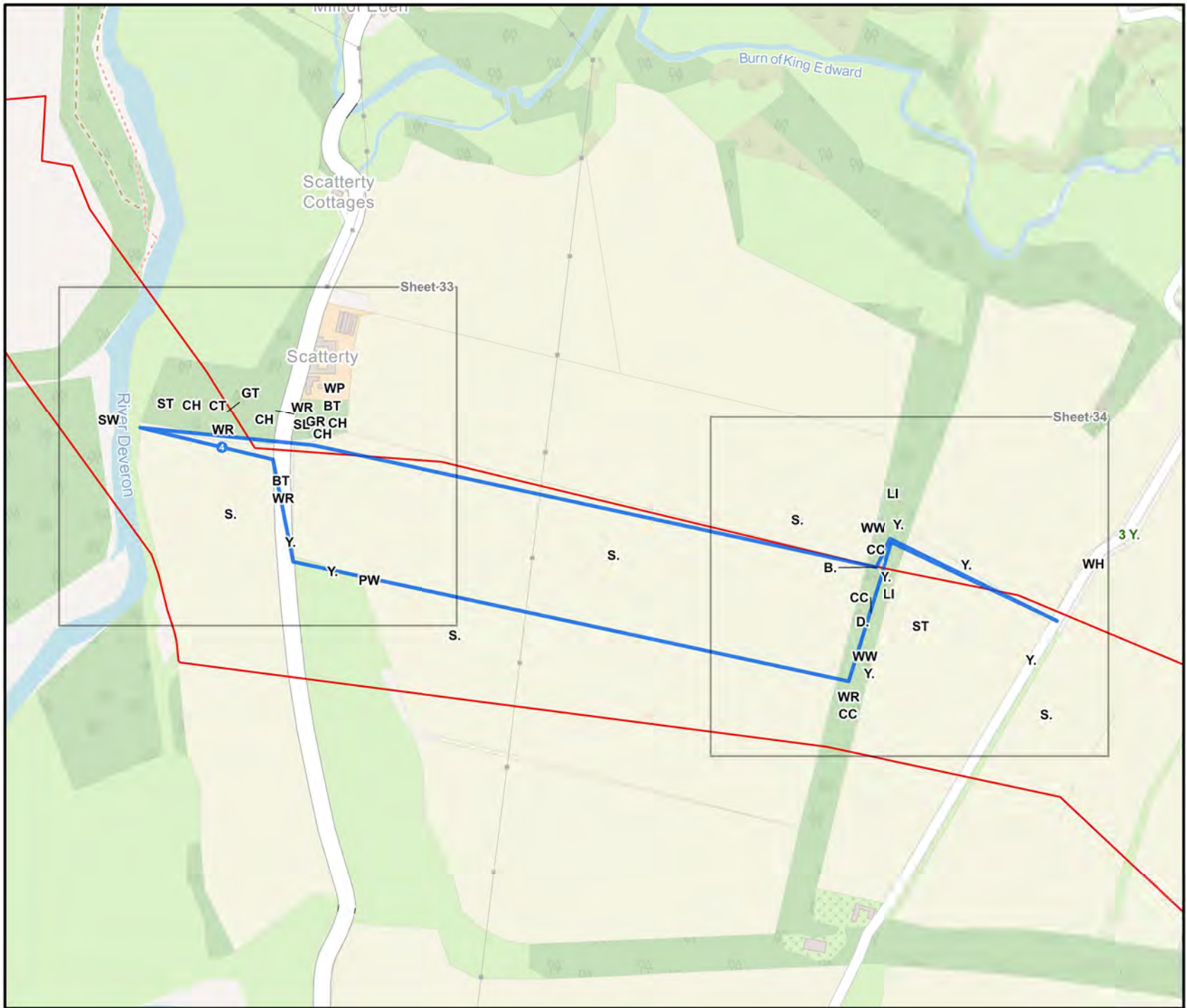


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00643
 CONTRACTOR REV: 02

COORDINATE PARAMETER FILE: OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 4 | Visit 1 | April 2024**

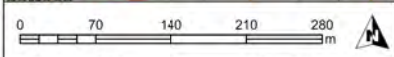
STATUS: Approved	SCALE: 1:6,000
DRAWING NUMBER: N/A	SHEET NO: 31 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - GR - Greenfinch (*Carduelis chloris*)
 - GT - Great Tit (*Parus major*)
 - LI - Linnet (*Carduelis cannabina*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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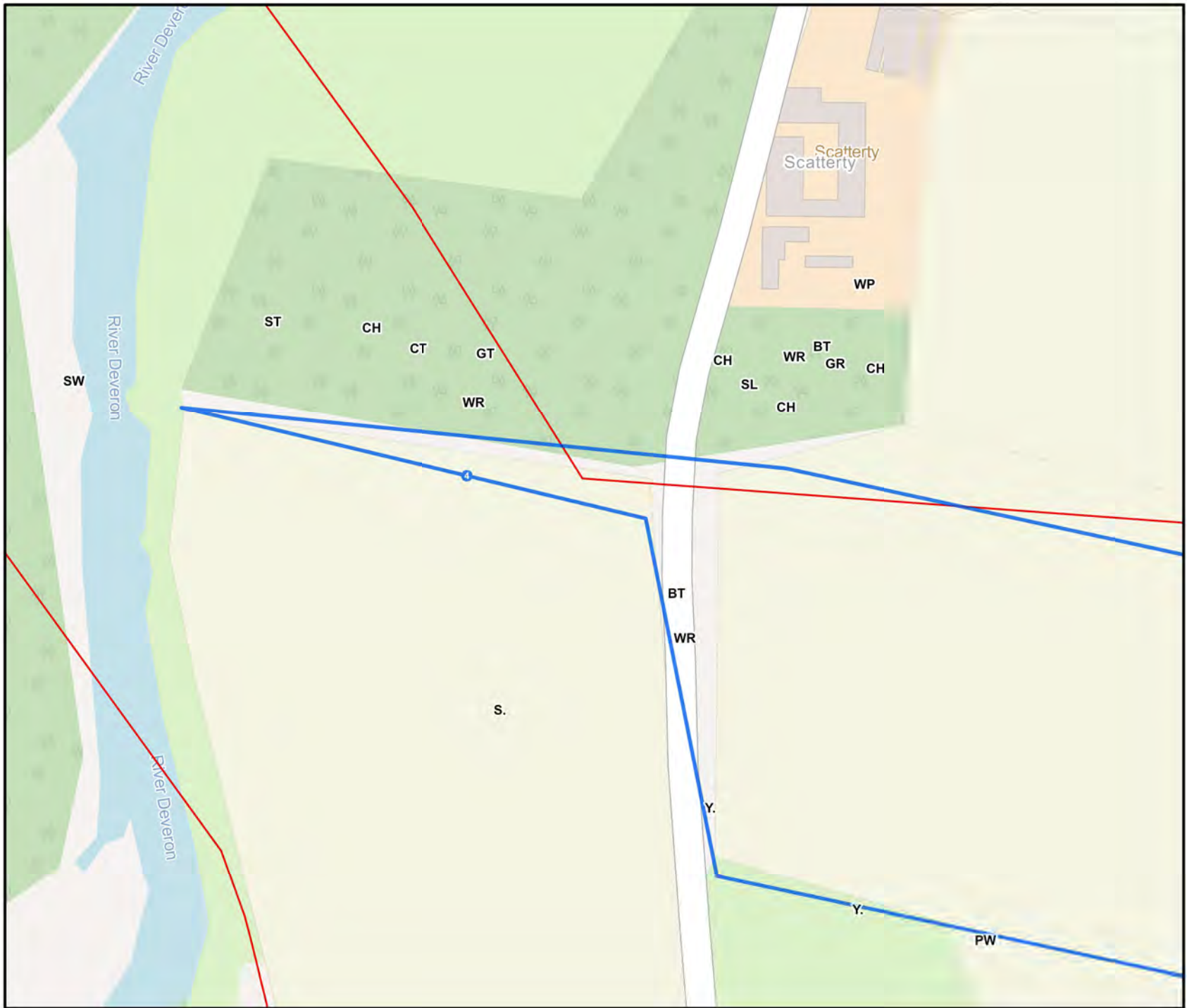


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00644
 CONTRACTOR REV: 02

CONTRACTOR DRAWING TITLE: OSGB36 / British National Grid (EPSG:27700)

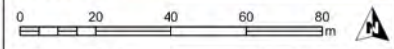
DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 4 | Visit 2 | May 2024**

STATUS: Approved	SCALE: 1:7,000
DRAWING NUMBER: N/A	SHEET NO: 32 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
④ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BT - Blue Tit (*Parus caeruleus*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - GR - Greenfinch (*Carduelis chloris*)
 - GT - Great Tit (*Parus major*)
 - PW - Pied Wagtail (*Molucica alba yarrellii*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00645
 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 4 | Visit 2 | May 2024**

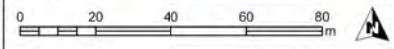
STATUS: Approved	SCALE: 1:2,000
DRAWING NUMBER: N/A	SHEET NO: 33 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
← Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - D. - Dunnock (*Prunella modularis*)
 - LI - Linnet (*Carduelis cannabina*)
 - S. - Sky lark (*Alauda arvensis*)
 - ST - Song Thrush (*Turdus philomelos*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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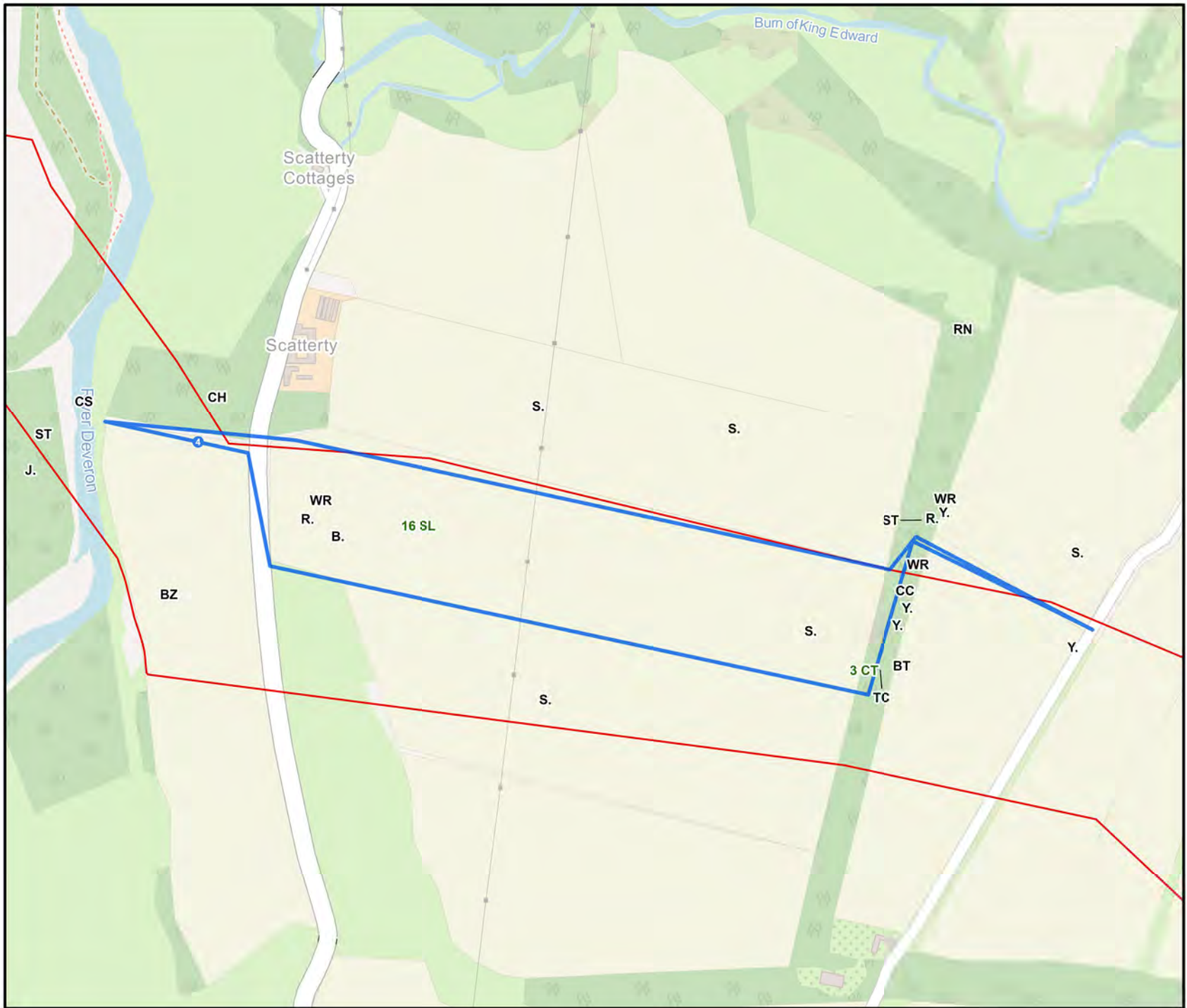
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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00646
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 OSGB36 / British National Grid (EPSG:27700)

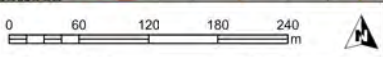
DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 4 | Visit 2 | May 2024**

STATUS: Approved	SCALE: 1:2,000
DRAWING NUMBER: N/A	SHEET NO: 34 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
① Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - BZ - Buzzard (*Buteo buteo*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CS - Common Sandpiper (*Actitis hypoleucos*)
 - CT - Coal Tit (*Parus ater*)
 - J. - Jay (*Garrulus glandarius*)
 - R. - Robin (*Erithacus rubecula*)
 - RN - Raven (*Corvus corax*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - TC - Treecreeper (*Certhia familiaris*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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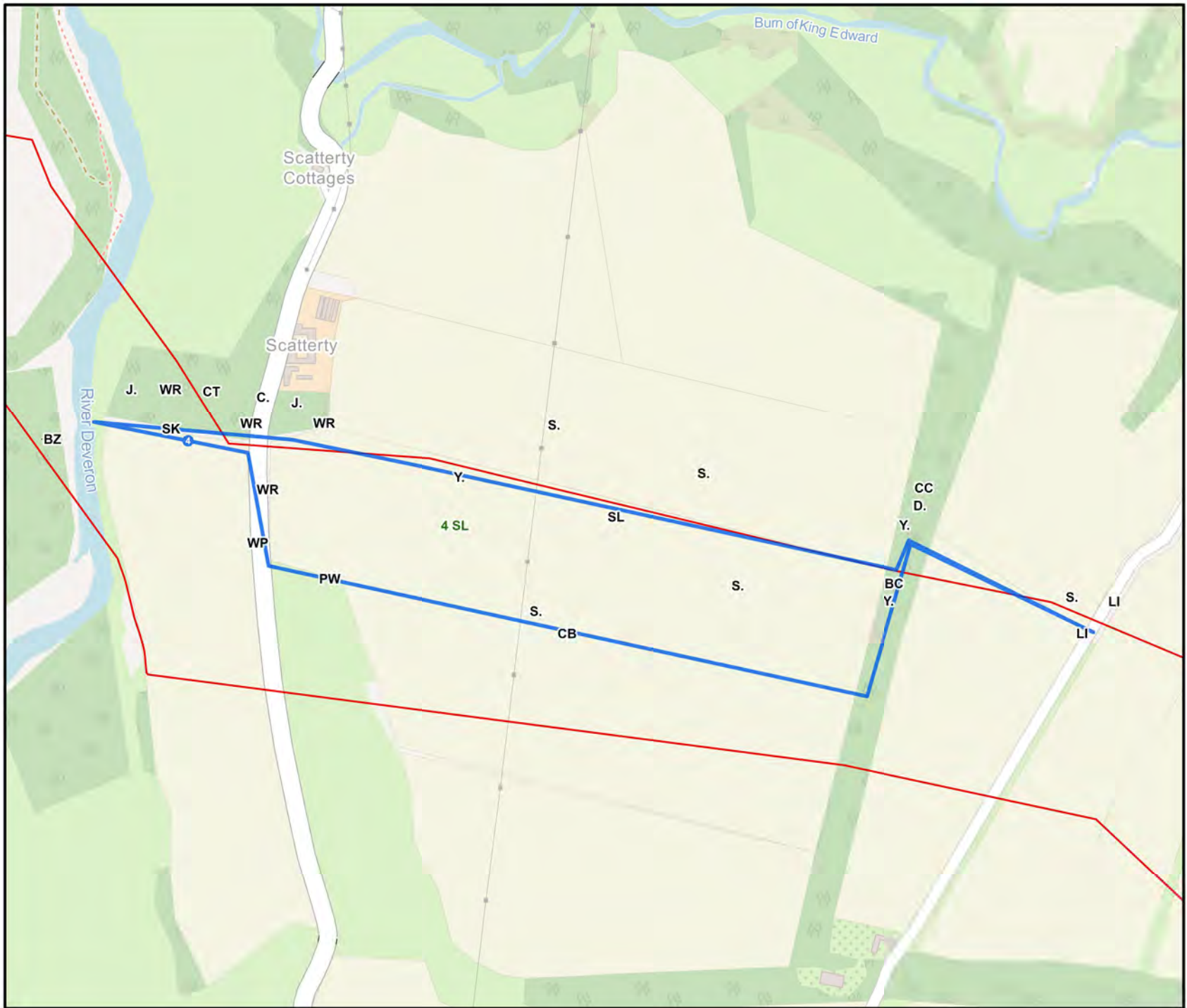
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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00647
 CONTRACTOR REV: 02
 GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 4 | Visit 3 | June 2024

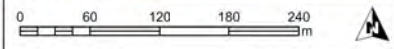
STATUS: Approved	SCALE: 1:6,500
DRAWING NUMBER: N/A	SHEET NO: 35 of 95
	REV: N/A



- ▬ Onshore Transmission Infrastructure Red Line Boundary
 - Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- BC - Blackcap (*Sylvia atricapilla*)
 - BZ - Buzzard (*Buteo buteo*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Milvina calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - J. - Jay (*Garrulus glandarius*)
 - LI - Linnet (*Carduelis cannabina*)
 - PW - Pied Wagtail (*Motacilla alba yarrellii*)
 - S. - Sky lark (*Alauda arvensis*)
 - SK - Siskin (*Carduelis spinus*)
 - SL - Swallow (*Hirundo rustica*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM

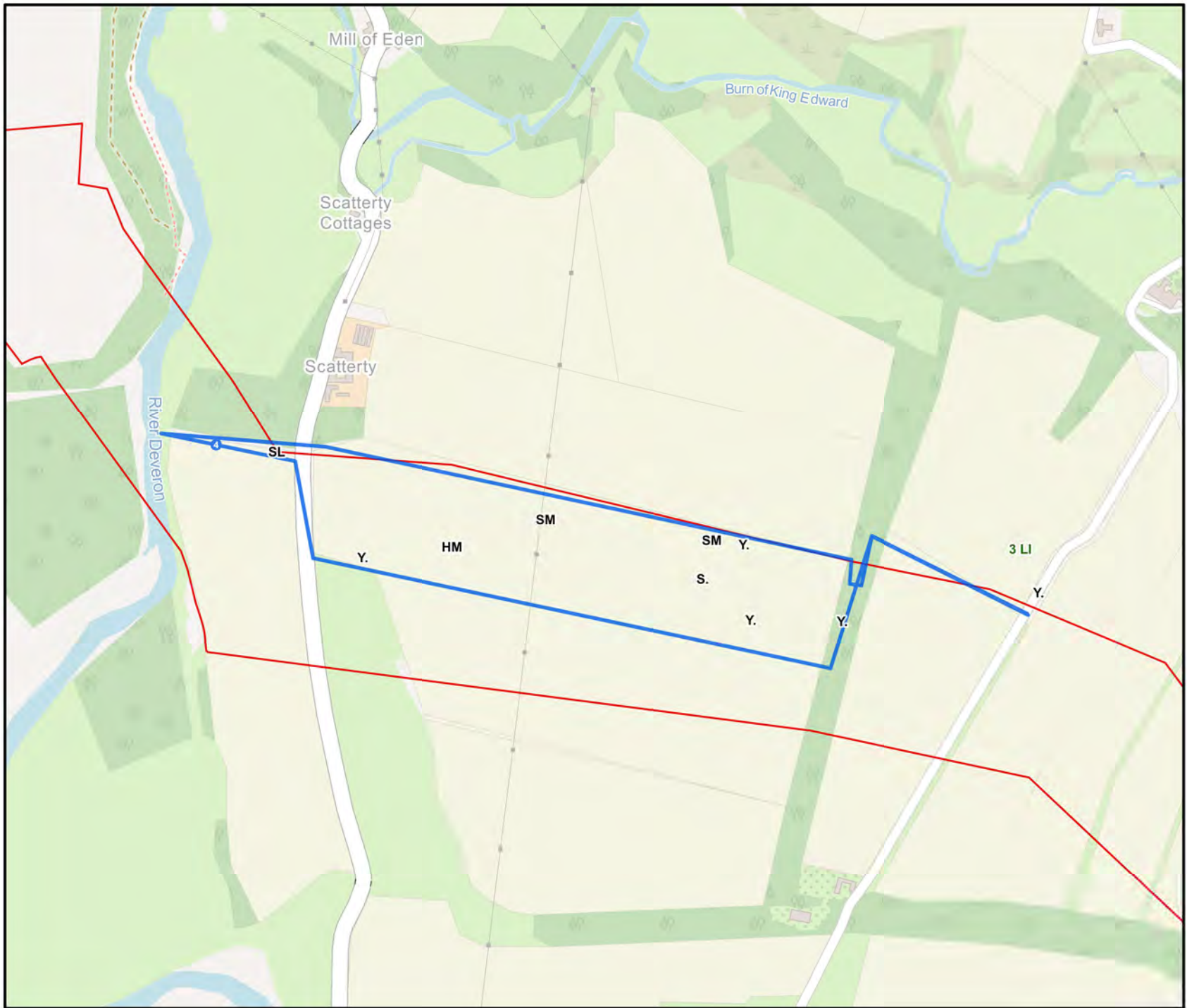


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00648
 CONTRACTOR REV: 02

GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 4 | Visit 4 | July 2024**

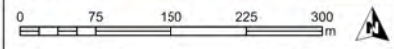
STATUS: Approved	SCALE: 1:6,500
DRAWING NUMBER: N/A	SHEET NO: 36 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- ④ Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- HM - House Martin (*Delichon urbica*)
- LI - Linnet (*Carduelis cannabina*)
- S. - Sky lark (*Alauda arvensis*)
- SL - Swallow (*Hirundo rustica*)
- SM - Sand Martin (*Riparia riparia*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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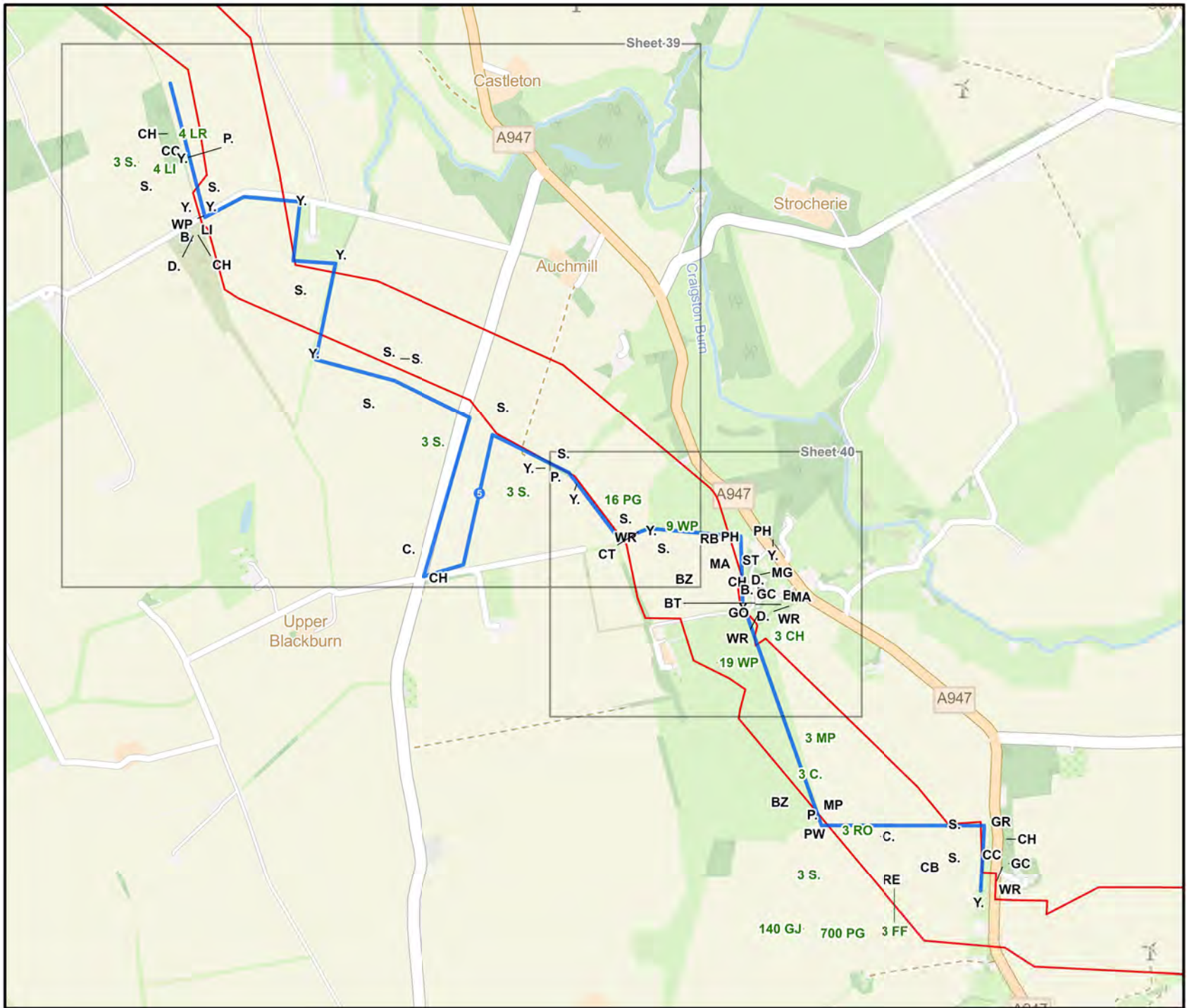


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00649 CONTRACTOR REV: 02

COORDINATE PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 4 | Visit 5 | August 2024**

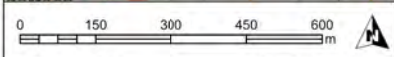
STATUS: Approved	SCALE: 1:7,500
DRAWING NUMBER: N/A	SHEET NO: 37 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
① Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - BZ - Buzzard (*Buteo buteo*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - FF - Fieldfare (*Turdus pilaris*)
 - GC - Goldcrest (*Regulus regulus*)
 - GJ - Greylag Goose (*Anser anser*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GR - Greenfinch (*Carduelis chloris*)
 - LI - Linnet (*Carduelis cannabina*)
 - LR - Lesser Redpoll (*Carduelis flammea cabaret*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MG - Magpie (*Pica pica*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - P. - Grey Partridge (*Perdix perdix*)
 - PG - Pink-footed Goose (*Anser brachyrhynchus*)
 - PH - Pheasant (*Phasianus colchicus*)
 - PW - Pied Wagtail (*Motacilla alba yarrellii*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RE - Redwing (*Turdus iliacus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - ST - Song Thrush (*Turdus philomelos*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

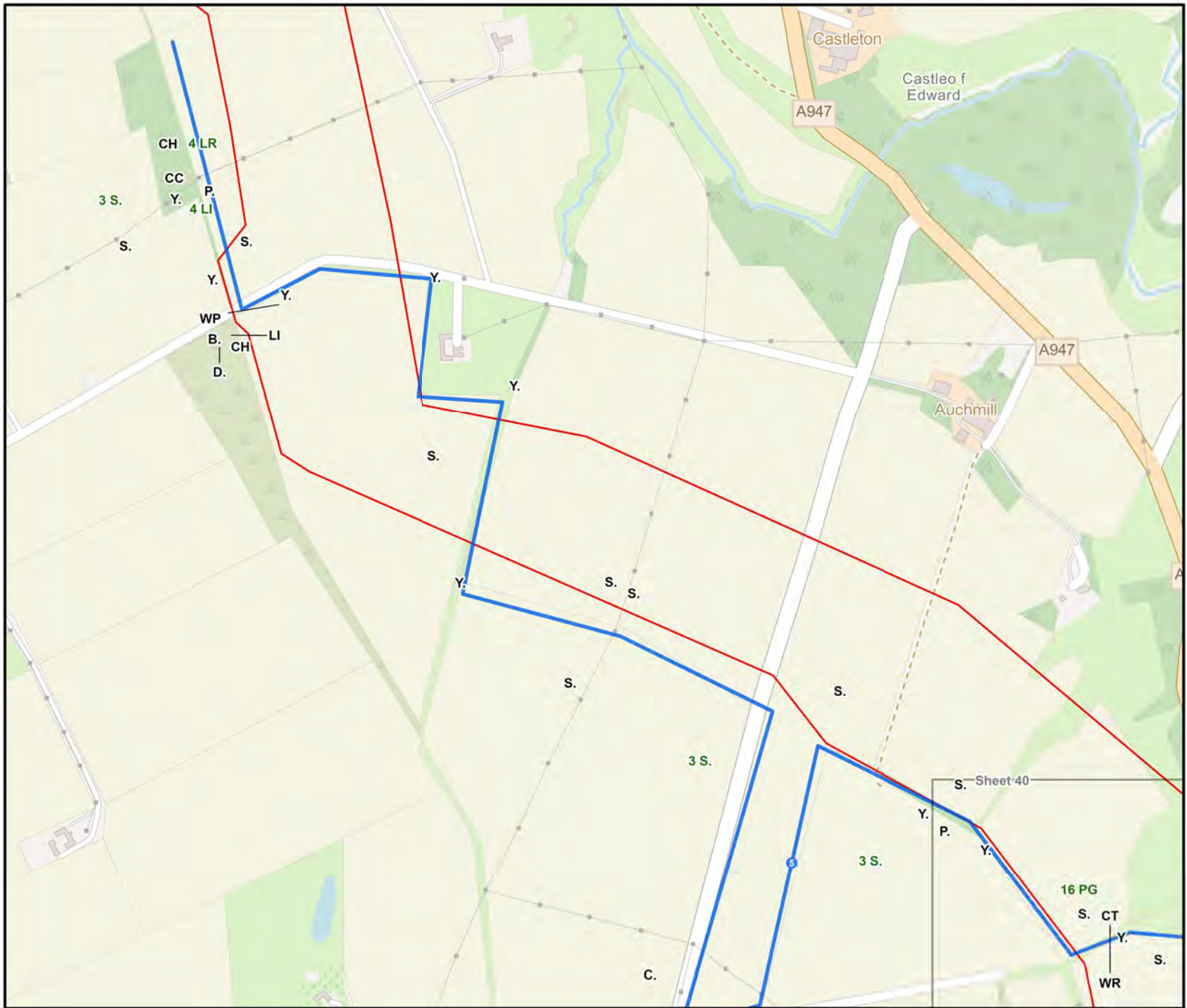


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 CONTRACTOR REV: 02

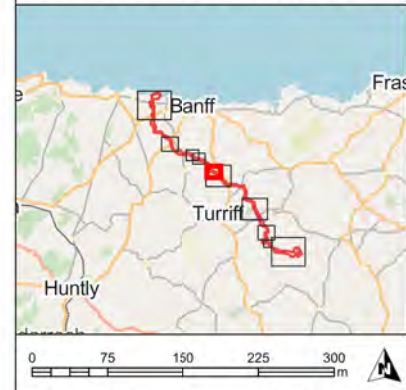
GEOREFERENCE: OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 5 | Visit 1 | April 2024**

STATUS: Approved	SCALE: 1:15,000
DRAWING NUMBER: N/A	SHEET NO: 38 of 95
	REV: N/A



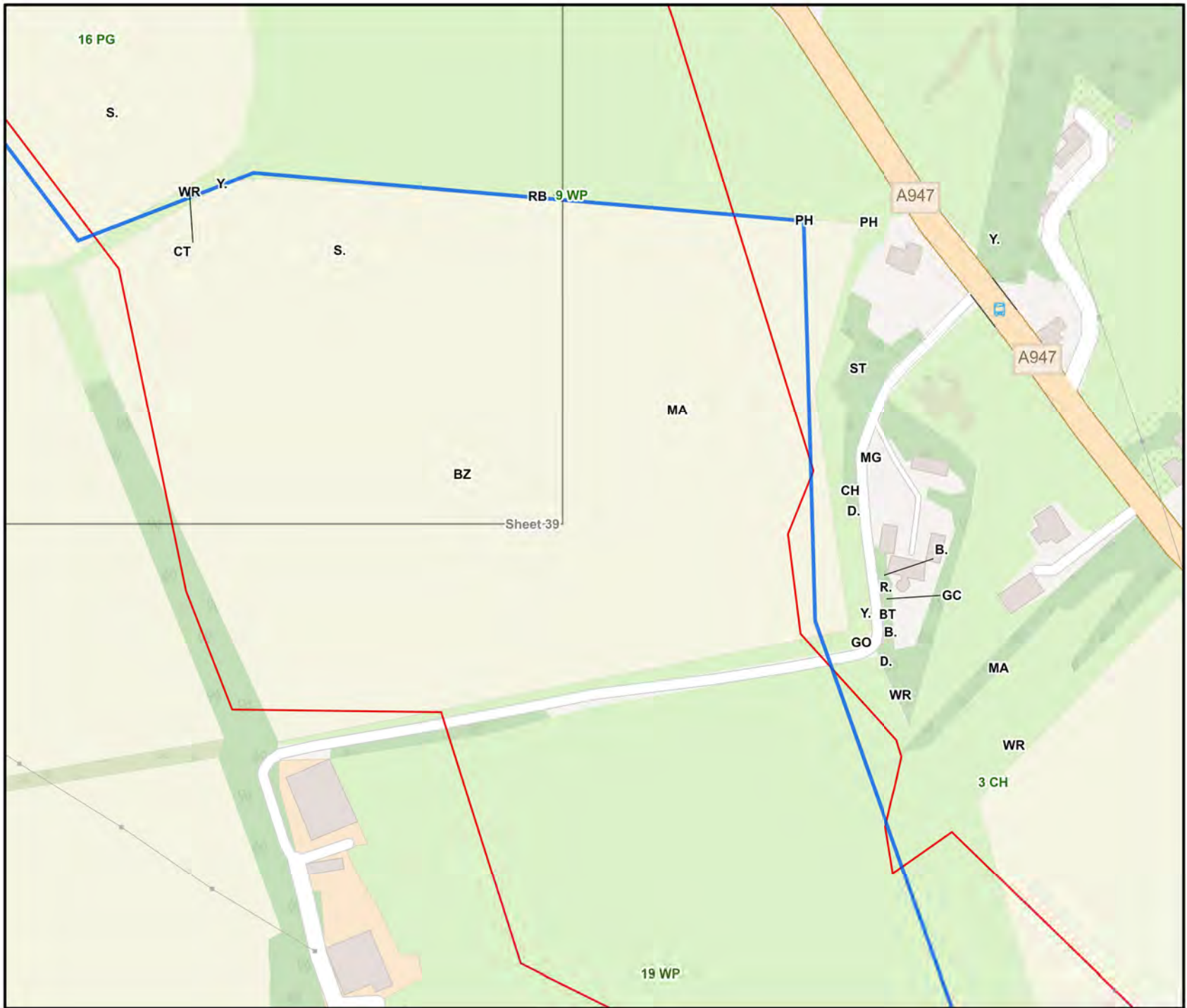
- ▭ Onshore Transmission Infrastructure Red Line Boundary
 - ┉ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - LI - Linnet (*Carduelis cannabina*)
 - LR - Lesser Redpoll (*Carduelis flammea cabaret*)
 - P. - Grey Partridge (*Perdix perdix*)
 - PG - Pink-footed Goose (*Anser brachyrhynchus*)
 - S. - Sky lark (*Alauda arvensis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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01	18/09/2024	For Review	AC	NM	FM



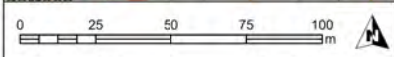
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COORDINATE SYSTEM OSGB36 / British National Grid (EPSG:27700)	
DRAWING TITLE Figure 3-4.2: Breeding Bird Survey Results Transect 5 Visit 1 April 2024	
STATUS Approved	SCALE 1:7,500
DRAWING NUMBER N/A	SHEET NO 39 of 95
	REV N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
➔ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - BZ - Buzzard (*Buteo buteo*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - GC - Goldcrest (*Regulus regulus*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MG - Magpie (*Pica pica*)
 - PG - Pink-footed Goose (*Anser brachyrhynchos*)
 - PH - Pheasant (*Phasianus colchicus*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberza schoeniclus*)
 - S. - Sky lark (*Alauda arvensis*)
 - ST - Song Thrush (*Turdus philomelos*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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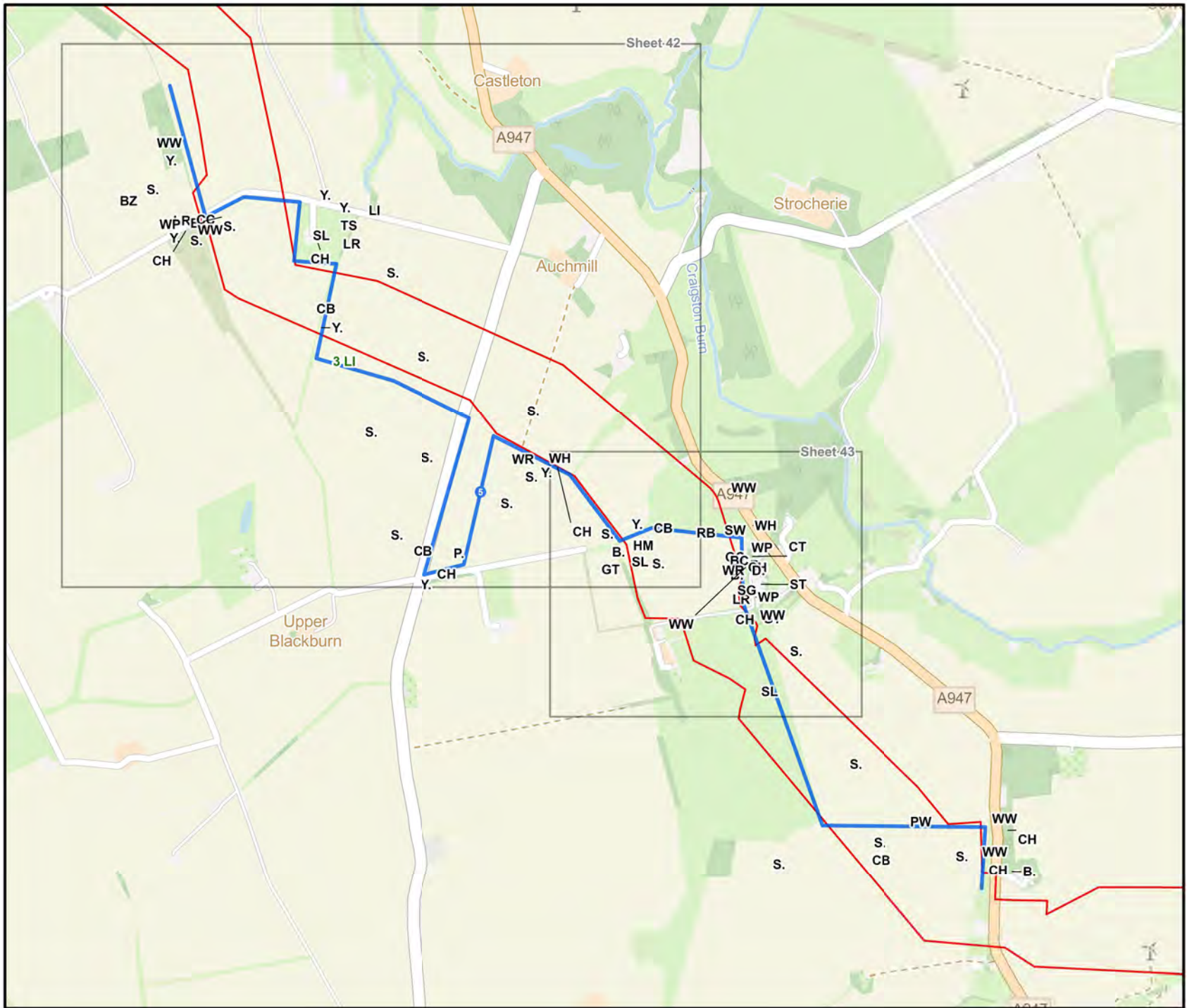
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00652
 CONTRACTOR REF: 02
 GEOREFERENCE SYSTEM: OSG36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 5 | Visit 1 | April 2024

STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 40 of 95
	REV: N/A



Onshore Transmission Infrastructure Red Line Boundary

Survey Transect

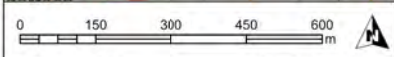
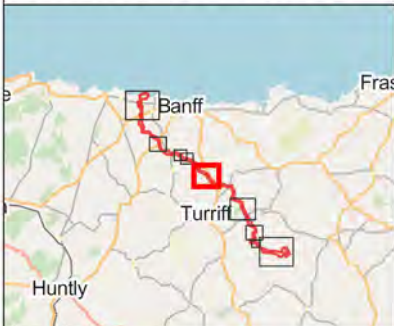
Species Observation Type

Flock Single / Pair

B. - Blackbird (*Turdus merula*) SL - Swallow (*Hirundo rustica*)
 BC - Blackcap (*Sylvia atricapilla*) ST - Song Thrush (*Turdus philomelos*)
 BZ - Buzzard (*Buteo buteo*) SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 CB - Corn Bunting (*Miliaria calandra*) TS - Tree Sparrow (*Passer montanus*)
 CC - Chiffchaff (*Phylloscopus collybita*) WH - Whitethroat (*Sylvia communis*)
 CH - Chaffinch (*Fringilla coelebs*) WP - Woodpigeon (*Columba palumbus*)
 CT - Coal Tit (*Parus ater*) WR - Wren (*Troglodytes troglodytes*)
 D. - Dunnock (*Prunella modularis*) WW - Willow Warbler (*Phylloscopus trochilus*)
 GC - Goldcrest (*Regulus regulus*) Y. - Yellowhammer (*Emberiza citrinella*)
 GT - Great Tit (*Parus major*)
 HM - House Martin (*Delichon urbica*)
 LI - Linnets (*Carduelis cannabina*)
 LR - Lesser Redpoll (*Carduelis flammula cabaret*)
 P. - Grey Partridge (*Pardix perdix*)
 PW - Pied Wagtail (*Motacila alba yarrellii*)
 R. - Robin (*Erithacus rubecula*)
 RB - Reed Bunting (*Emberiza schoeniastus*)
 S. - Sky lark (*Alauda arvensis*)
 SG - Starling (*Sturnus vulgaris*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

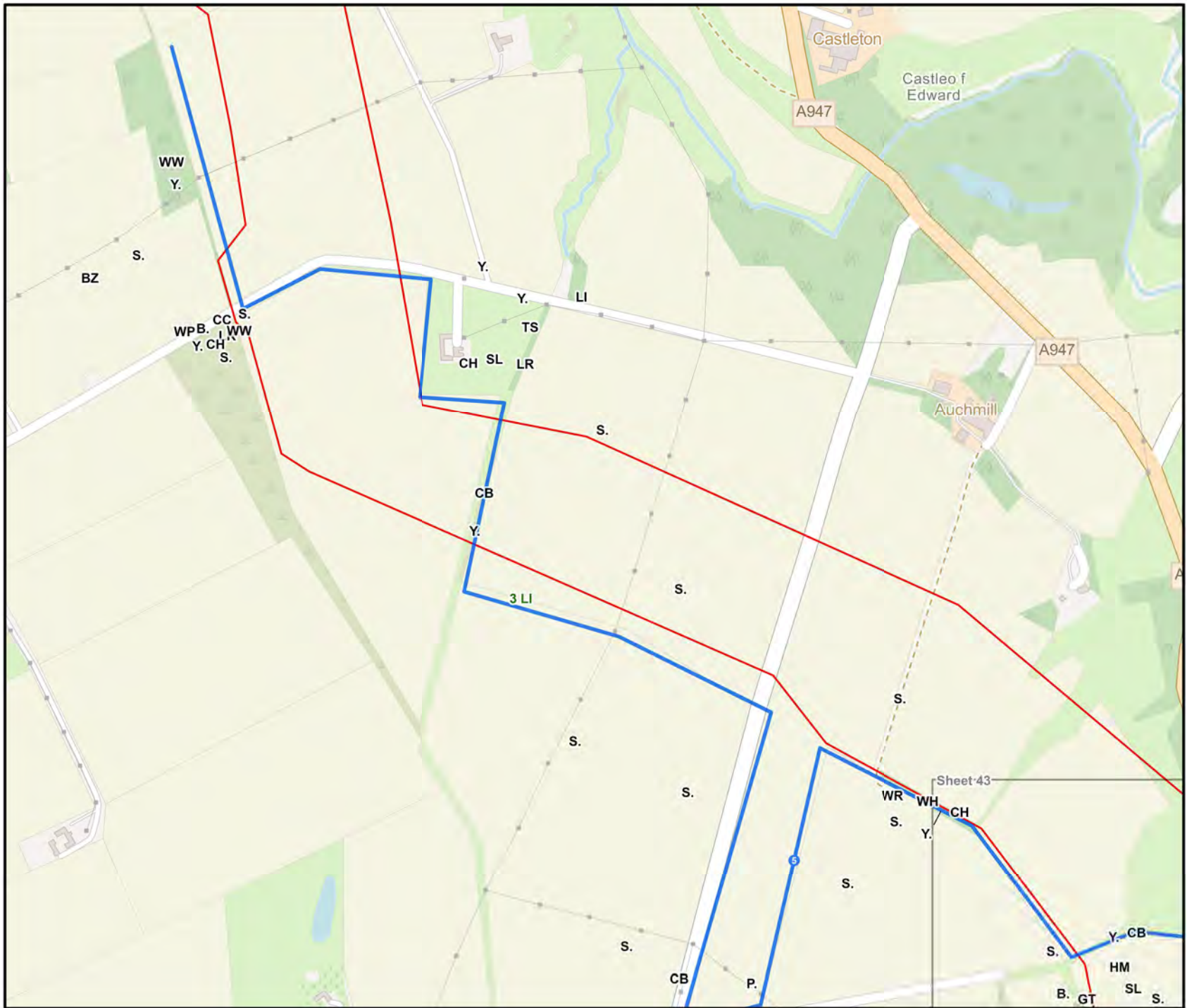


CONTRACTOR DRAWING NO UKCAL1_ARP_WNF_ENV_MAP_00653	CONTRACTOR REV 02
GEOGRAPHIC COORDINATE SYSTEM OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

**Figure 3-4.2:
Breeding Bird Survey Results
Transect 5 | Visit 2 | May 2024**

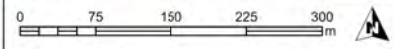
STATUS Approved	SCALE 1:15,000
DRAWING NUMBER N/A	SHEET NO 41 of 95
	REV N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BZ - Buzzard (*Buteo buteo*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - GT - Great Tit (*Parus major*)
 - HM - House Martin (*Delichon urbica*)
 - LI - Linnet (*Carduelis cannabina*)
 - LR - Lesser Redpoll (*Carduelis flammea cabaret*)
 - P. - Grey Partridge (*Perdix perdix*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trachilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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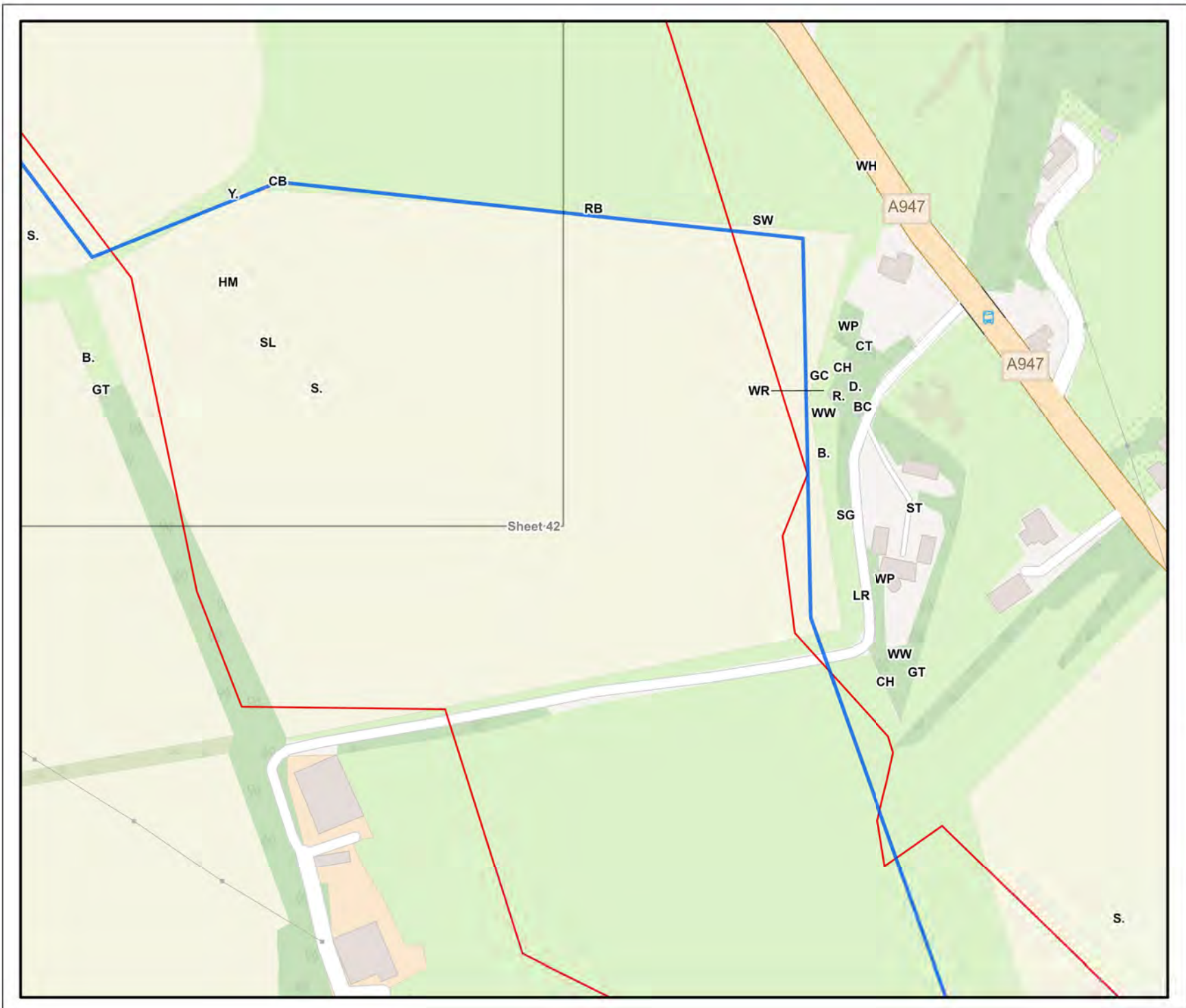
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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00654
 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 5 | Visit 2 | May 2024

STATUS	Approved	SCALE	1:7,500
DRAWING NUMBER	N/A	SHEET NO	42 of 95
		REV	N/A



▬ Onshore Transmission Infrastructure Red Line Boundary
┈┈┈ Survey Transect

Species Observation Type

Flock Single / Pair

B. - Blackbird (<i>Turdus merula</i>)	WR - Wren (<i>Troglodytes troglodytes</i>)
BC - Blackcap (<i>Sylvia atricapilla</i>)	WW - Willow Warbler (<i>Phylloscopus trochilus</i>)
CB - Corn Bunting (<i>Miliaria calandra</i>)	Y. - Yellowhammer (<i>Emberiza citrinella</i>)
CH - Chaffinch (<i>Fringilla coelebs</i>)	
CT - Coal Tit (<i>Parus ater</i>)	
D. - Dunnock (<i>Prunella modularis</i>)	
GC - Goldcrest (<i>Regulus regulus</i>)	
GT - Great Tit (<i>Parus major</i>)	
HM - House Martin (<i>Delichon urbica</i>)	
LR - Lesser Redpoll (<i>Carduelis flammica cabaret</i>)	
R. - Robin (<i>Erithacus rubecula</i>)	
RB - Reed Bunting (<i>Emberiza schoeniclus</i>)	
S. - Sky lark (<i>Alauda arvensis</i>)	
SG - Starling (<i>Sturnus vulgaris</i>)	
SL - Swallow (<i>Hirundo rustica</i>)	
ST - Song Thrush (<i>Turdus philomelos</i>)	
SW - Sedge Warbler (<i>Acrocephalus schoenobaenus</i>)	
WH - Whitethroat (<i>Sylvia communis</i>)	
WP - Woodpigeon (<i>Columba palumbus</i>)	

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

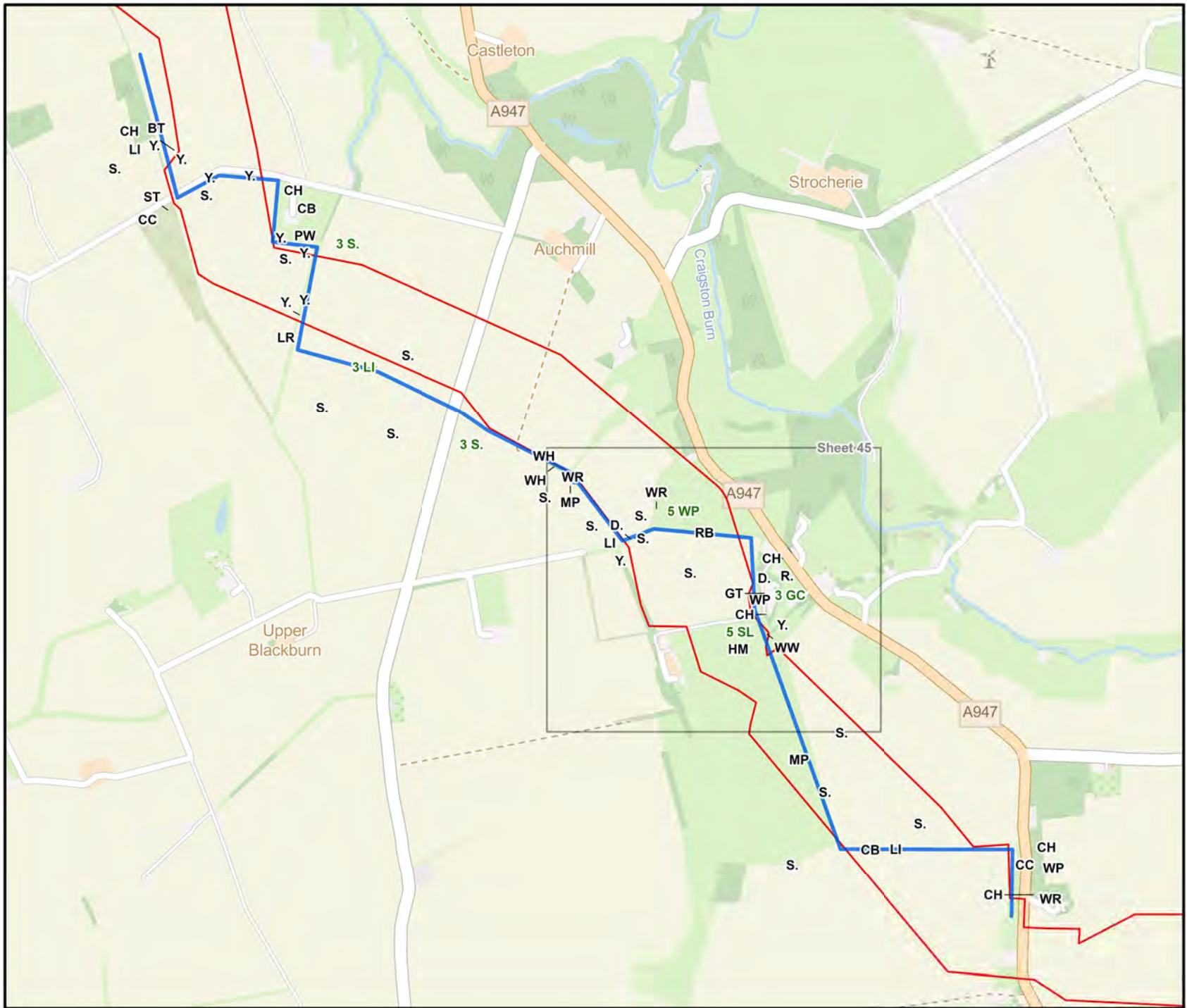
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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00655
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GEOREFERENCE TO: PARADIGM EPSG: OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 5 | Visit 2 | May 2024

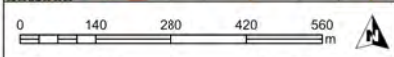
STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 43 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- BT - Blue Tit (*Parus caeruleus*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D - Dunnock (*Prunella modularis*)
 - GC - Goldcrest (*Regulus regulus*)
 - GT - Great Tit (*Parus major*)
 - HM - House Martin (*Delichon urbica*)
 - LJ - Linnnet (*Carduelis cannabina*)
 - LR - Lesser Redpoll (*Carduelis flammea cabaret*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PW - Pied Wagtail (*Motacilla alba yanralii*)
 - R - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - S - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

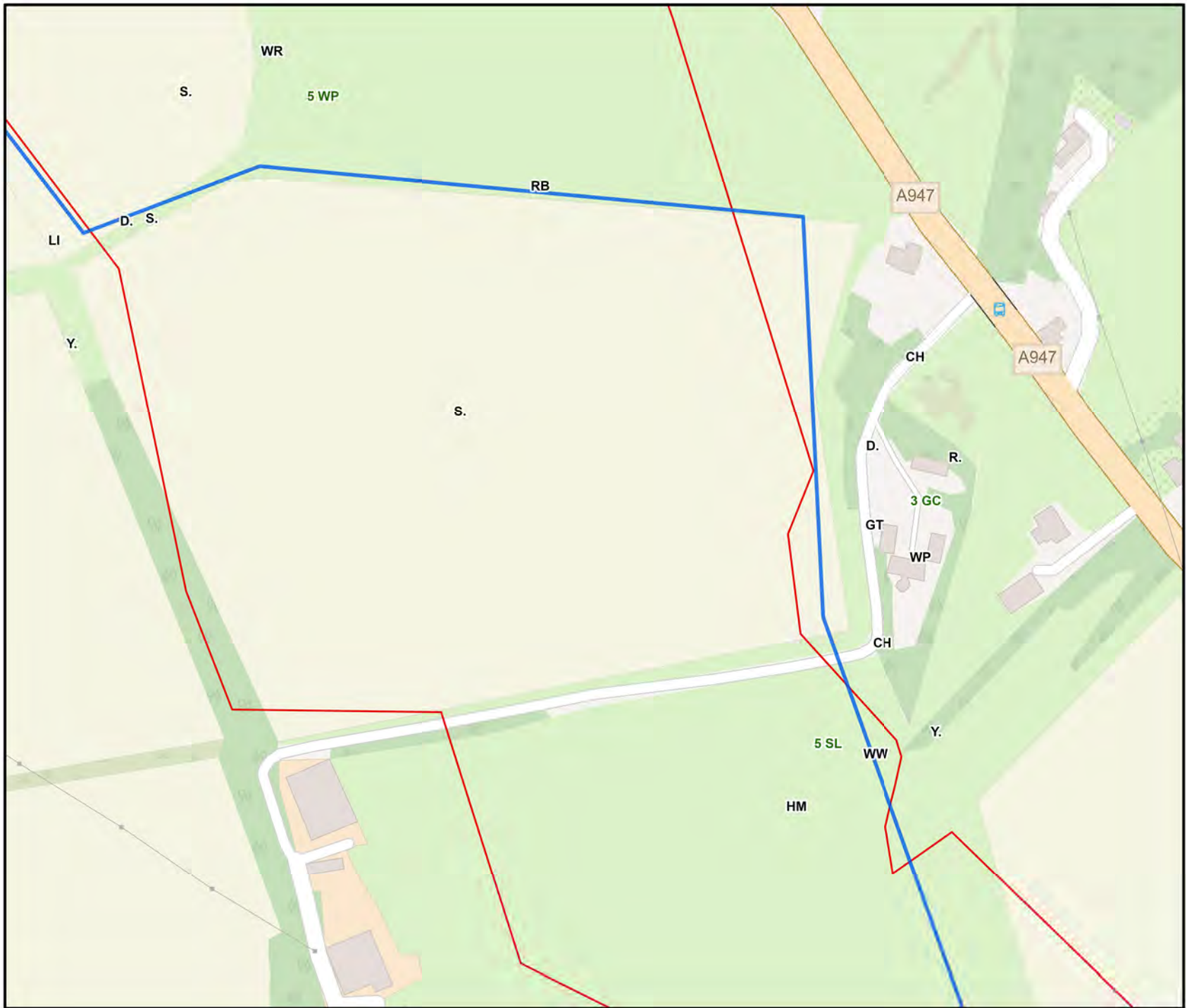


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00656
 CONTRACTOR REV: 02

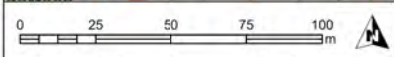
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DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 5 | Visit 3 | June 2024**

STATUS: Approved	SCALE: 1:14,000
DRAWING NUMBER: N/A	SHEET NO: 44 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GC - Goldcrest (*Regulus regulus*)
 - GT - Great Tit (*Parus major*)
 - HM - House Martin (*Delichon urbica*)
 - LI - Linnet (*Carduelis cannabina*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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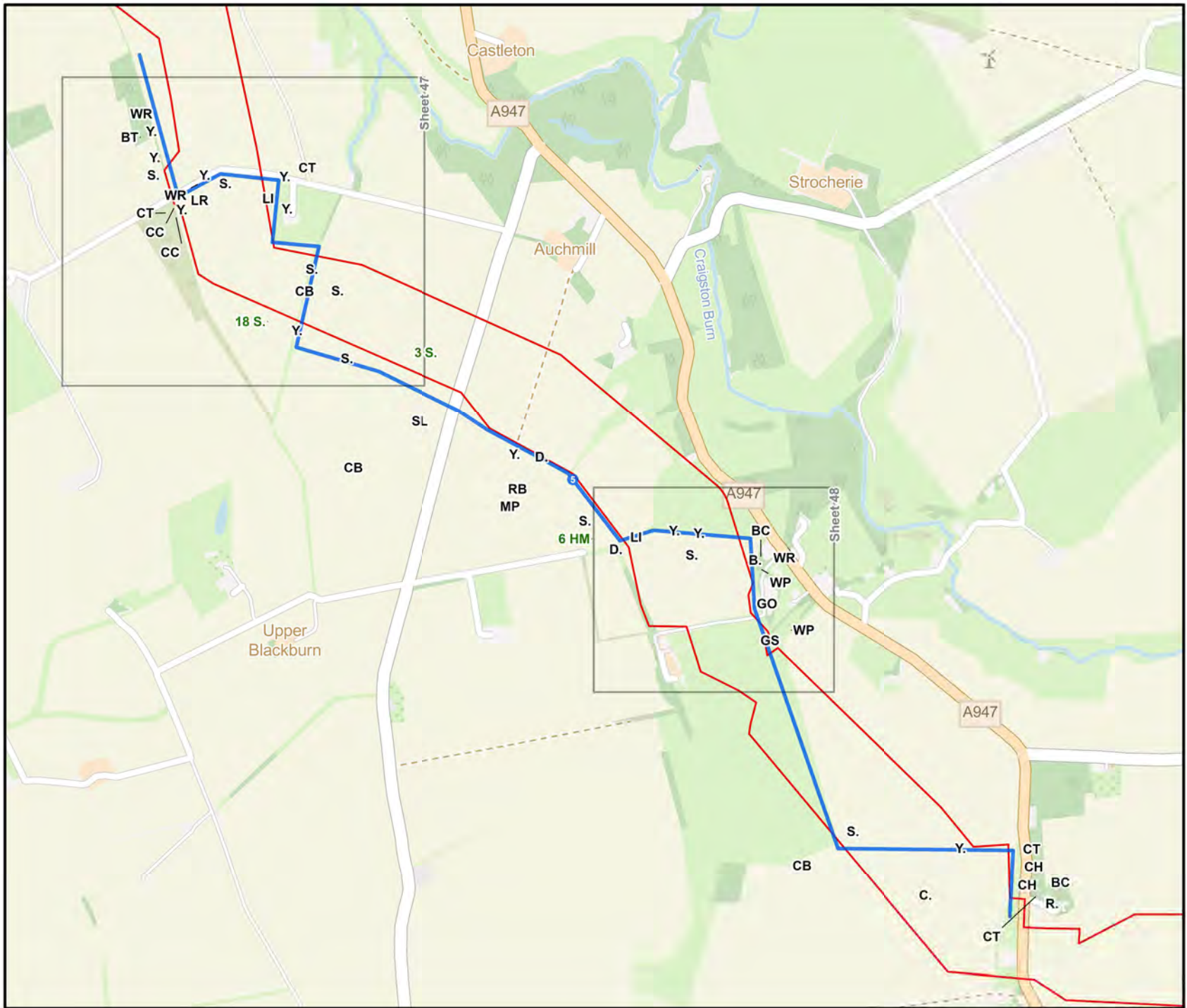
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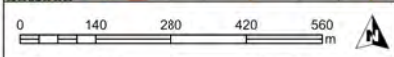
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DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 5 | Visit 3 | June 2024**

STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 45 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BC - Blackcap (*Sylvia atricapilla*)
 - BT - Blue Tit (*Parus caeruleus*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Milvina calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GS - Great Spotted Woodpecker (*Dendrocopos major*)
 - HM - House Martin (*Delichon urbica*)
 - LI - Linnet (*Carduelis cannabina*)
 - LR - Lesser Redpoll (*Carduelis flammula cabaret*)
 - MP - Meadow Pipit (*Arthropus pratensis*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00658
 CONTRACTOR REV: 02
 GEOREFERENCE: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 5 | Visit 4 | July 2024**

STATUS: Approved	SCALE: 1:14,000
DRAWING NUMBER: N/A	SHEET NO: 46 of 95
	REV: N/A



▭ Onshore Transmission Infrastructure Red Line Boundary
— Survey Transect

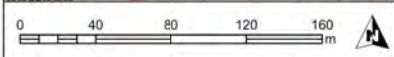
Species Observation Type

Flock Single / Pair

BT - Blue Tit (*Parus caeruleus*)
 CB - Corn Bunting (*Miliaria calandra*)
 CC - Chiffchaff (*Phylloscopus collybita*)
 CT - Coal Tit (*Parus ater*)
 LI - Linnet (*Carduelis cannabina*)
 LR - Lesser Redpoll (*Carduelis flammea cabaret*)
 S. - Sky lark (*Alauda arvensis*)
 WR - Wren (*Troglodytes troglodytes*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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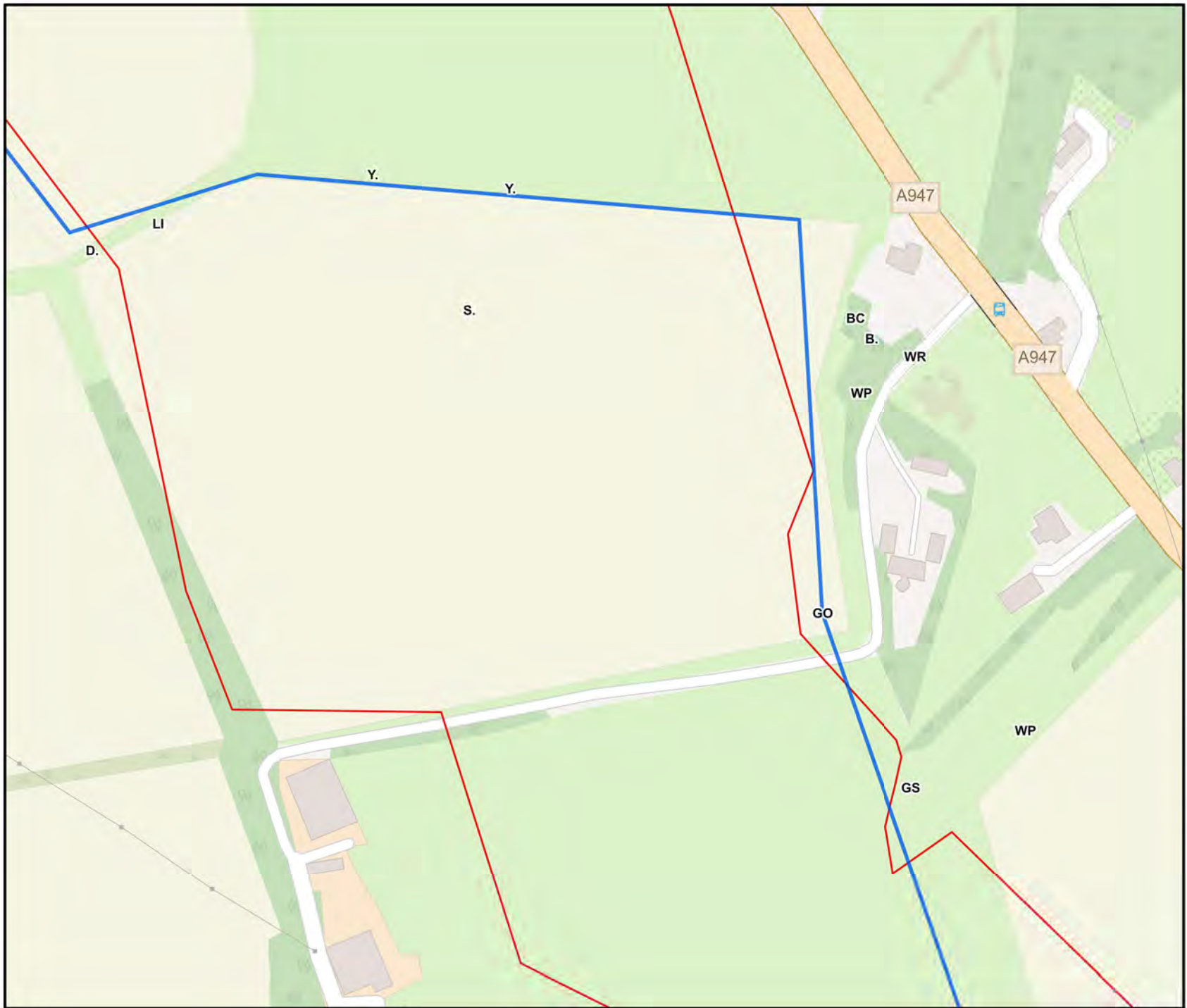
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01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00659
 CONTRACTOR REV: 02
 GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 5 | Visit 4 | July 2024

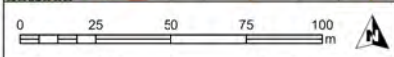
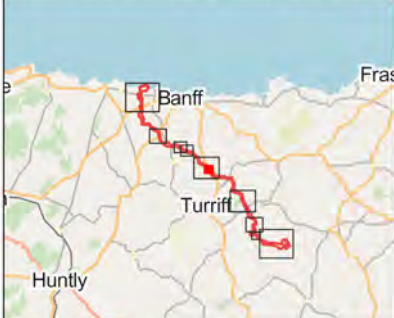
STATUS: Approved	SCALE: 1:4,000
DRAWING NUMBER: N/A	SHEET NO: 47 of 95
	REV: N/A



- ▬ Onshore Transmission Infrastructure Red Line Boundary
- ▬ Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
- BC - Blackcap (*Sylvia atricapilla*)
- D. - Dunnock (*Prunella modularis*)
- GO - Goldfinch (*Carduelis carduelis*)
- GS - Great Spotted Woodpecker (*Dendrocopos major*)
- LI - Linnet (*Carduelis cannabina*)
- S. - Sky lark (*Alauda arvensis*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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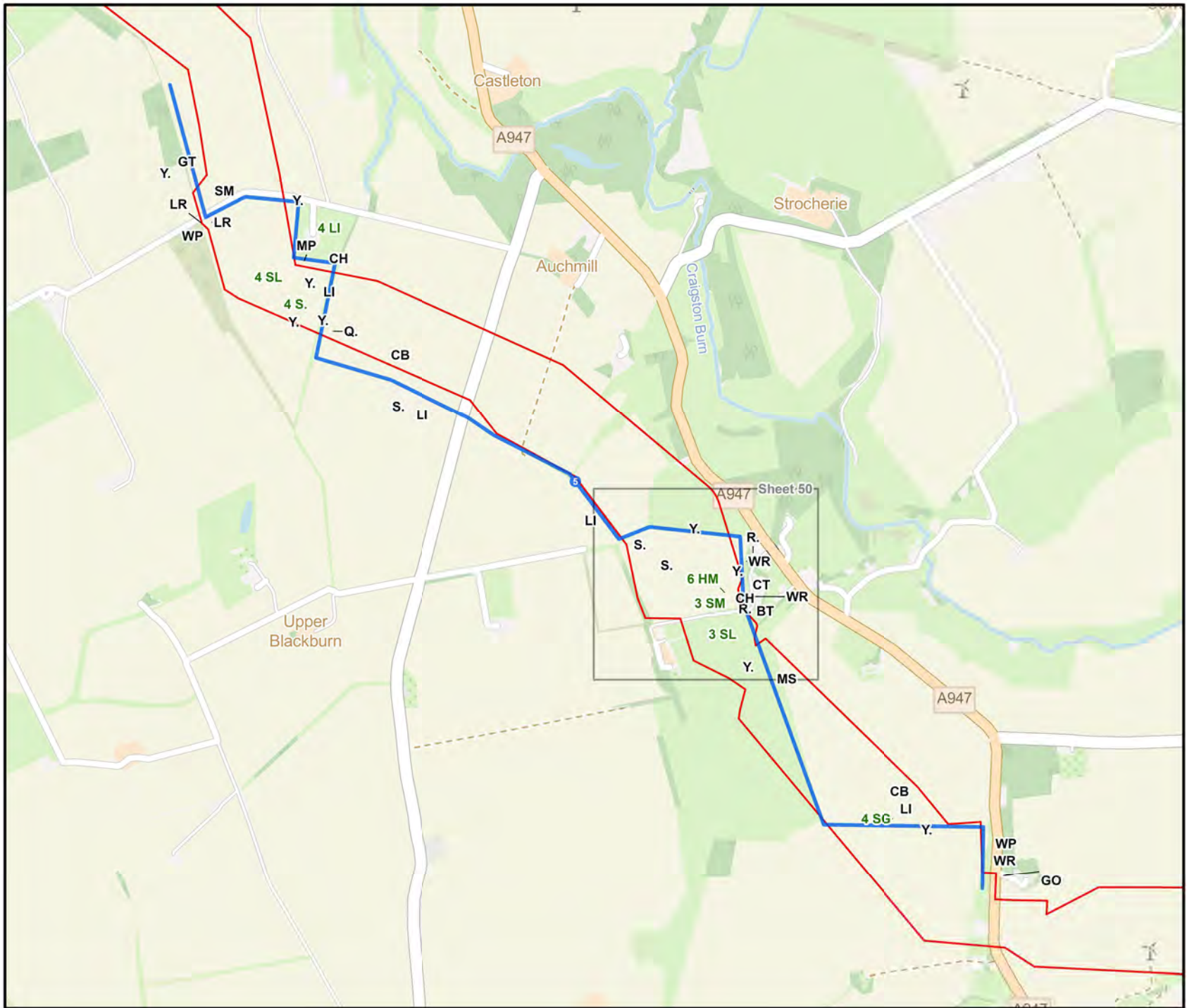
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00660
 CONTRACTOR REV: 02
 GEODETIC DATUM: EPSG:27700
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DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 5 | Visit 4 | July 2024**

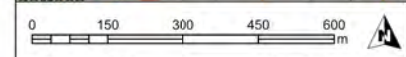
STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 48 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - ① Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- BT - Blue Tit (*Parus caeruleus*) Y. - Yellowhammer (*Emberiza citrinella*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GT - Great Tit (*Parus major*)
 - HM - House Martin (*Delichon urbica*)
 - LI - Linnet (*Carduelis cannabina*)
 - LR - Lesser Redpoll (*Carduelis flammea cabaret*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - MS - Mute Swan (*Cygnus olor*)
 - Q. - Quail (*Coturnix coturnix*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - SM - Sand Martin (*Riparia riparia*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)

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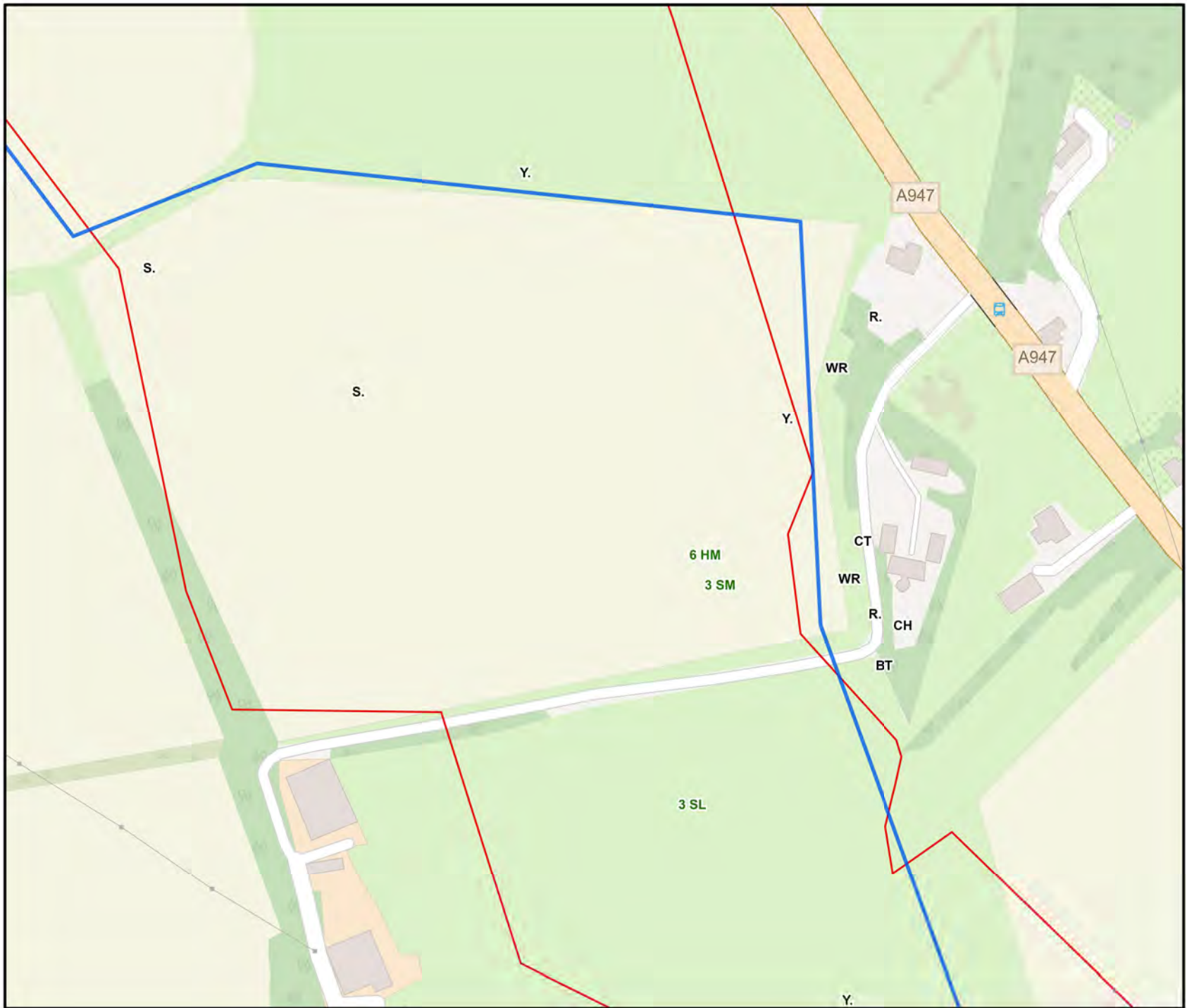


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00661 CONTRACTOR REV: 02

COORDINATE PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 5 | Visit 5 | August 2024**

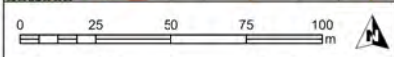
STATUS	SCALE
Approved	1:15,000
DRAWING NUMBER	SHEET NO
N/A	49 of 95
DRAWING NUMBER	REV
N/A	N/A



- ▬ Onshore Transmission Infrastructure Red Line Boundary
- ▬ Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- BT - Blue Tit (*Parus caeruleus*)
- CH - Chaffinch (*Fringilla coelebs*)
- CT - Coal Tit (*Parus ater*)
- HM - House Martin (*Delichon urbica*)
- R - Robin (*Erithacus rubecula*)
- S - Sky lark (*Alauda arvensis*)
- SL - Swallow (*Hirundo rustica*)
- SM - Sand Martin (*Riparia riparia*)
- WR - Wren (*Troglodytes troglodytes*)
- Y - Yellowhammer (*Emberiza citrinella*)

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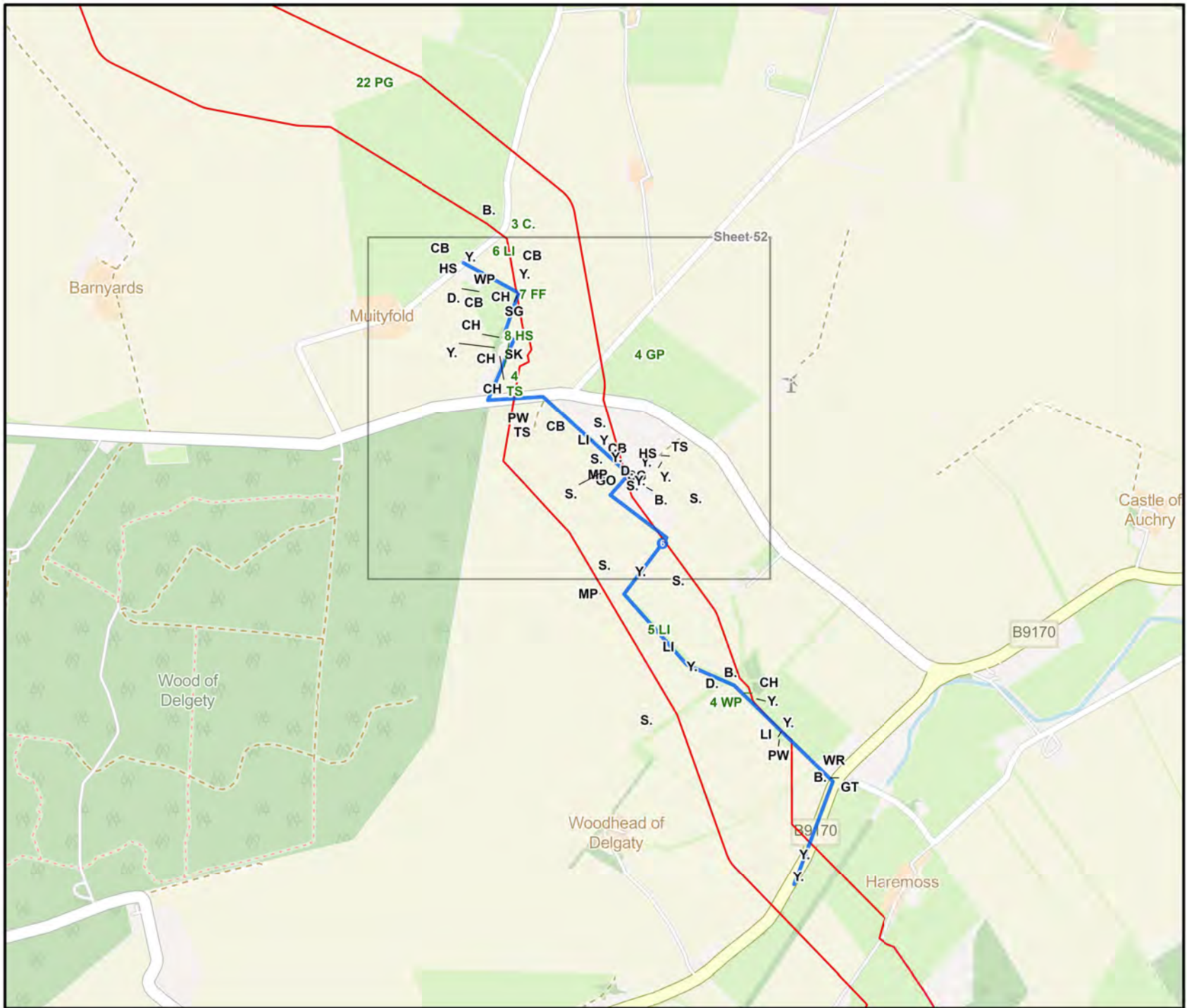
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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00662
 CONTRACTOR REV: 02
 GEODETIC DATUM: EPSG: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 5 | Visit 5 | August 2024**

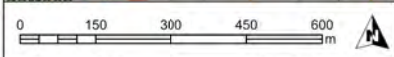
STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 50 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - FF - Fieldfare (*Turdus pilaris*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GP - Golden Plover (*Pluvialis apricaria*)
 - GT - Great Tit (*Parus major*)
 - HS - House Sparrow (*Passer domesticus*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PG - Pink-footed Goose (*Anser brachyrhynchus*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SK - Siskin (*Carduelis spinus*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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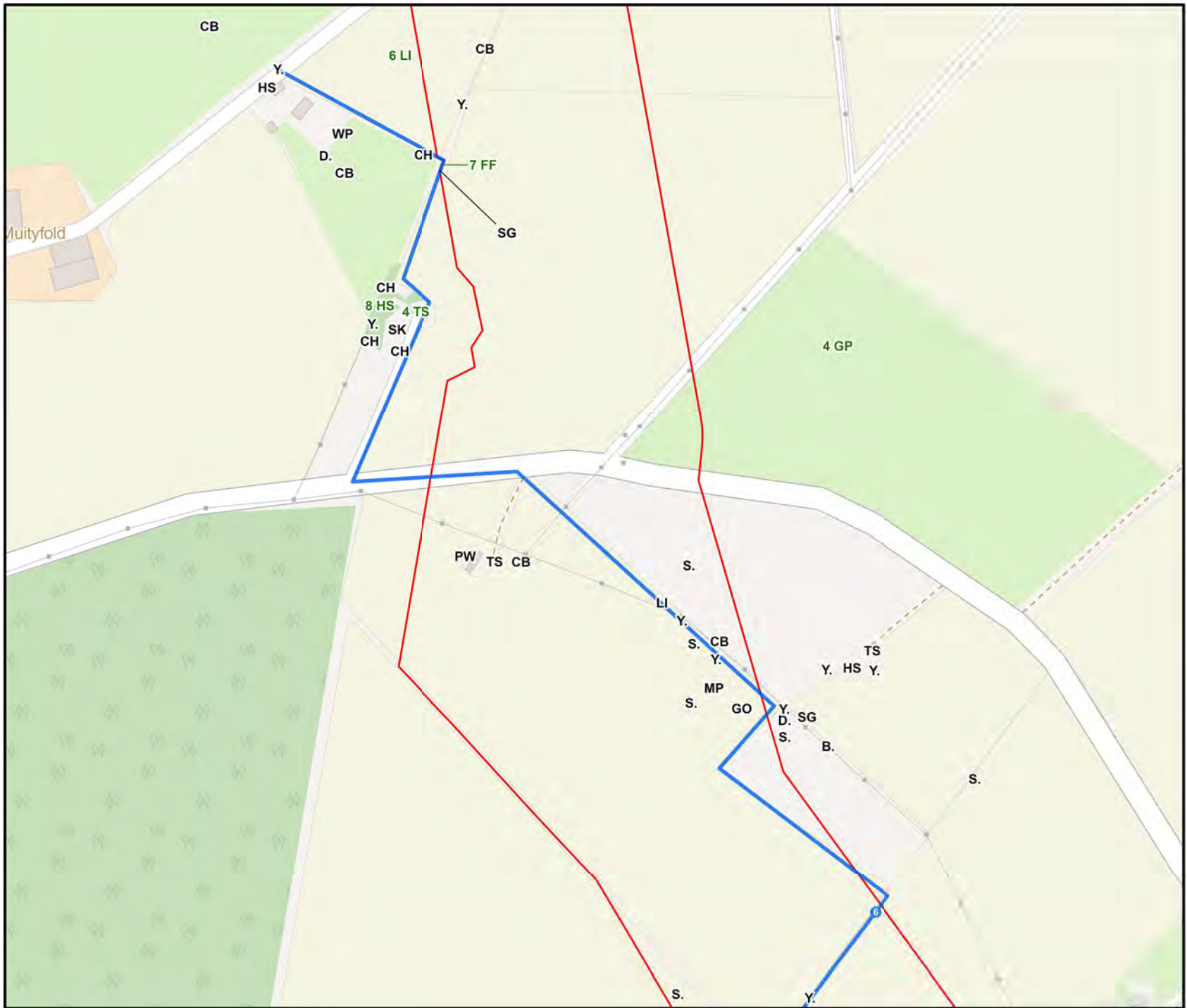
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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00663
 CONTRACTOR REV: 02
 GEOREFERENCE: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 1 | April 2024**

STATUS: Approved	SCALE: 1:15,000
DRAWING NUMBER: N/A	SHEET NO: 51 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
① Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - FF - Fieldfare (*Turdus pilaris*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GP - Golden Plover (*Pluvialis apricaria*)
 - HS - House Sparrow (*Passer domesticus*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PW - Pied Wagtail (*Motacilla alba yarrollii*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SK - Siskin (*Carduelis spinus*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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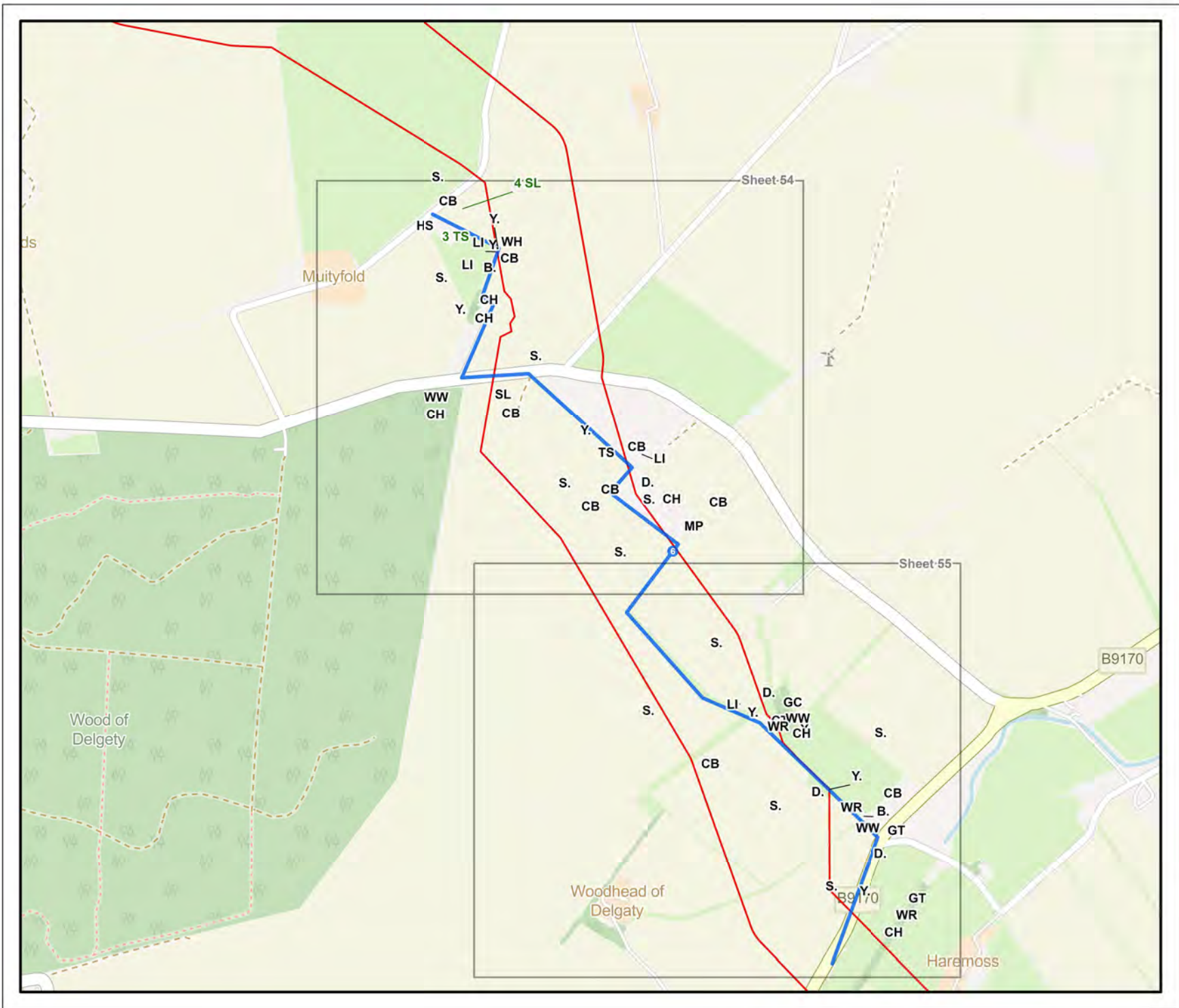
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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00664
 CONTRACTOR REV: 02
 GEOREFERENCE: OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 6 | Visit 1 | April 2024

STATUS: Approved	SCALE: 1:5,000
DRAWING NUMBER: N/A	SHEET NO: 52 of 95
	REV: N/A



Onshore Transmission Infrastructure Red Line Boundary

Survey Transect

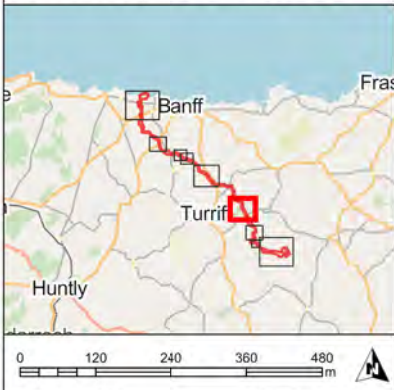
Species Observation Type

Flock Single / Pair

B. - Blackbird (*Turdus merula*)
 CB - Corn Bunting (*Miliaria calandra*)
 CH - Chaffinch (*Fringilla coelebs*)
 CT - Coal Tit (*Parus ater*)
 D. - Dunnock (*Prunella modularis*)
 GC - Goldcrest (*Regulus regulus*)
 GT - Great Tit (*Parus major*)
 HS - House Sparrow (*Passer domesticus*)
 LI - Linnet (*Carduelis cannabina*)
 MP - Meadow Pipit (*Anthus pratensis*)
 S. - Sky lark (*Alauda arvensis*)
 SL - Swallow (*Hirundo rustica*)
 TS - Tree Sparrow (*Passer montanus*)
 WH - Whitethroat (*Sylvia communis*)
 WR - Wren (*Troglodytes troglodytes*)
 WW - Willow Warbler (*Phylloscopus trochilus*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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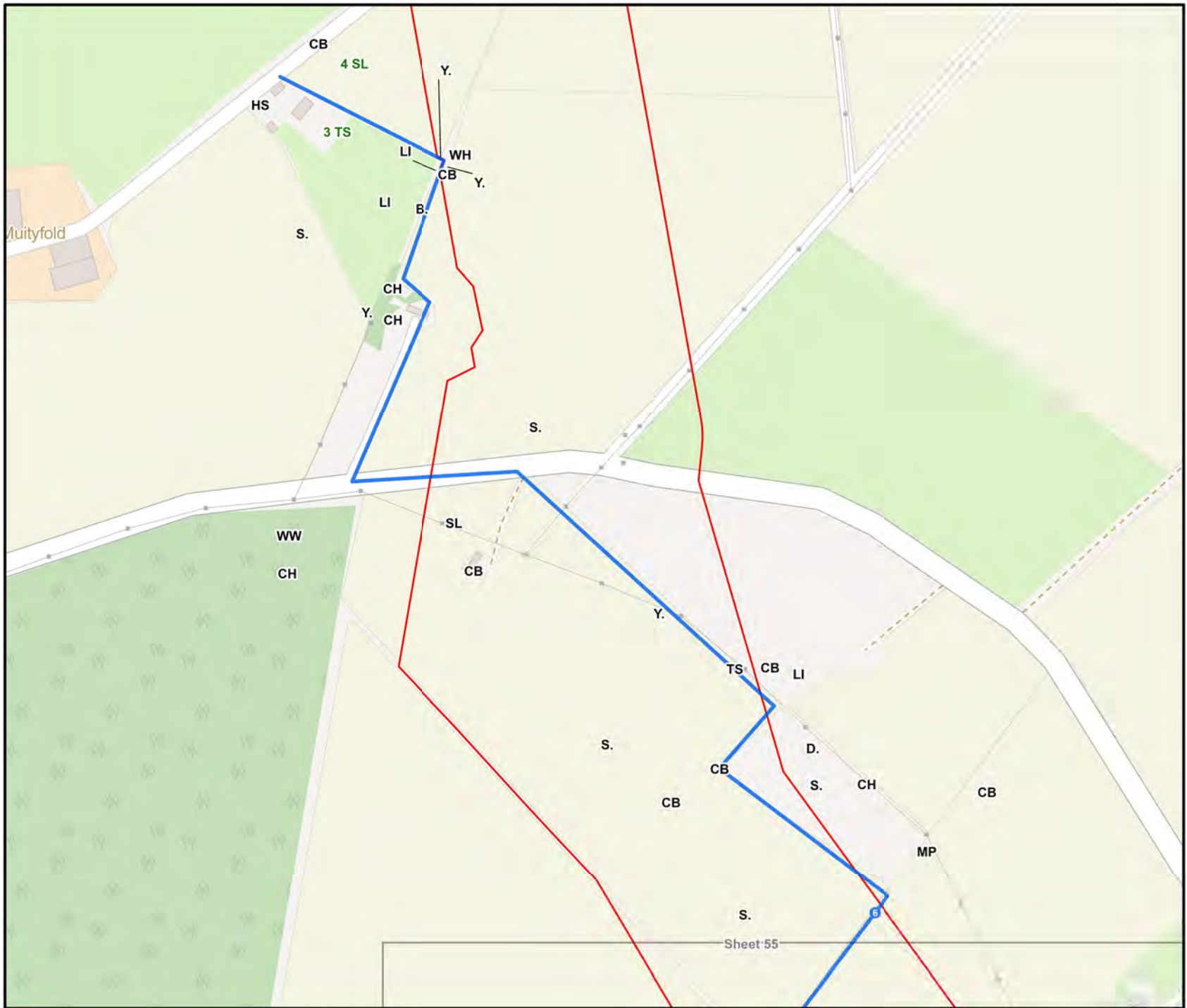
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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00665
 CONTRACTOR REV: 02

GEOREFERENCE FRAME: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 2 | May 2024**

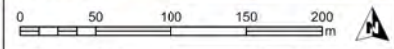
STATUS: Approved	SCALE: 1:12,000
DRAWING NUMBER: N/A	SHEET NO: 53 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - HS - House Sparrow (*Passer domesticus*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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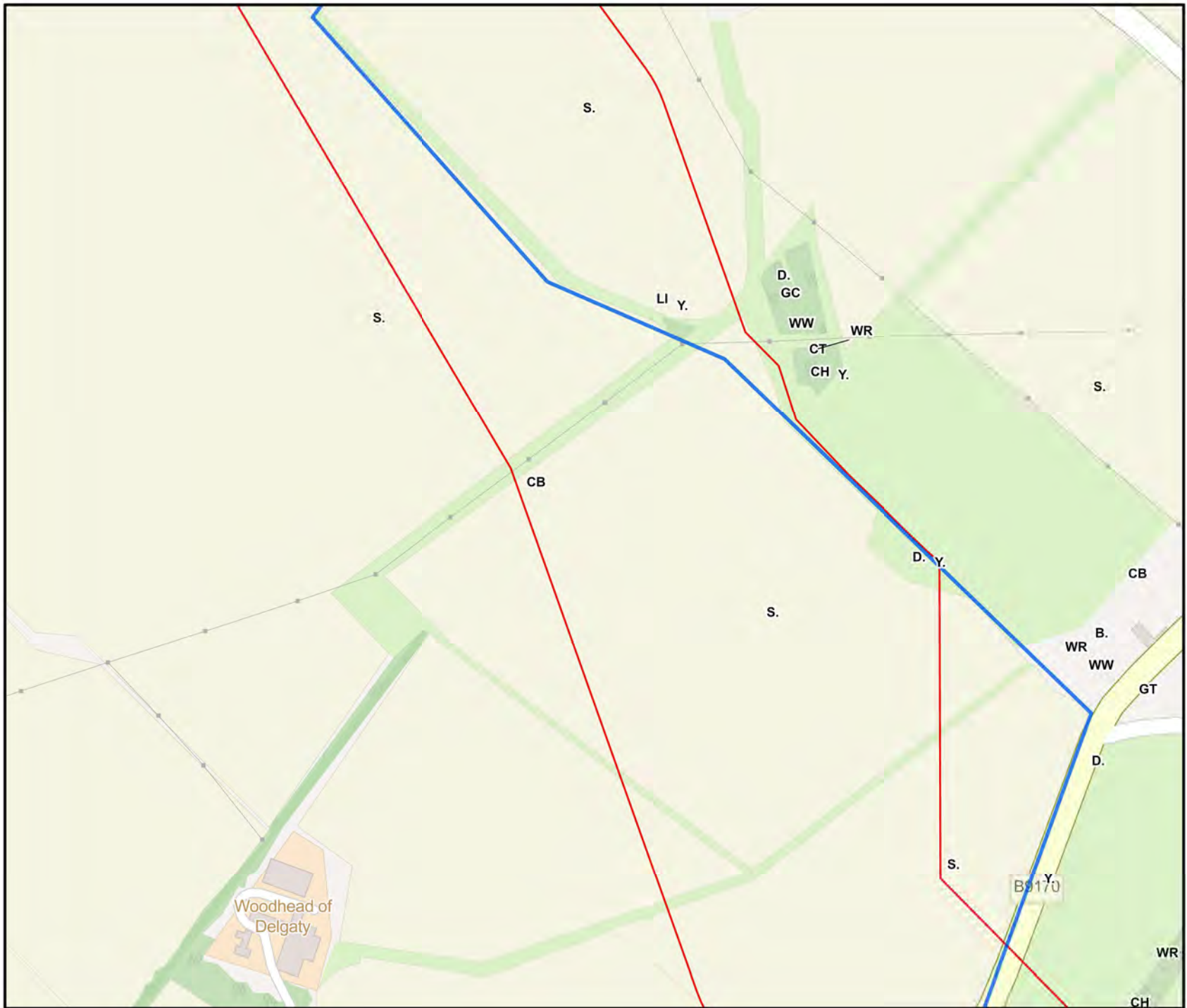


CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00666 CONTRACTOR REV: 02

GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 2 | May 2024**

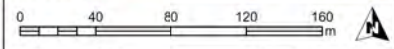
STATUS: Approved	SCALE: 1:5,000
DRAWING NUMBER: N/A	SHEET NO: 54 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
— Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - GC - Goldcrest (*Regulus regulus*)
 - GT - Great Tit (*Parus major*)
 - LI - Linnet (*Carduelis cannabina*)
 - S. - Sky lark (*Alauda arvensis*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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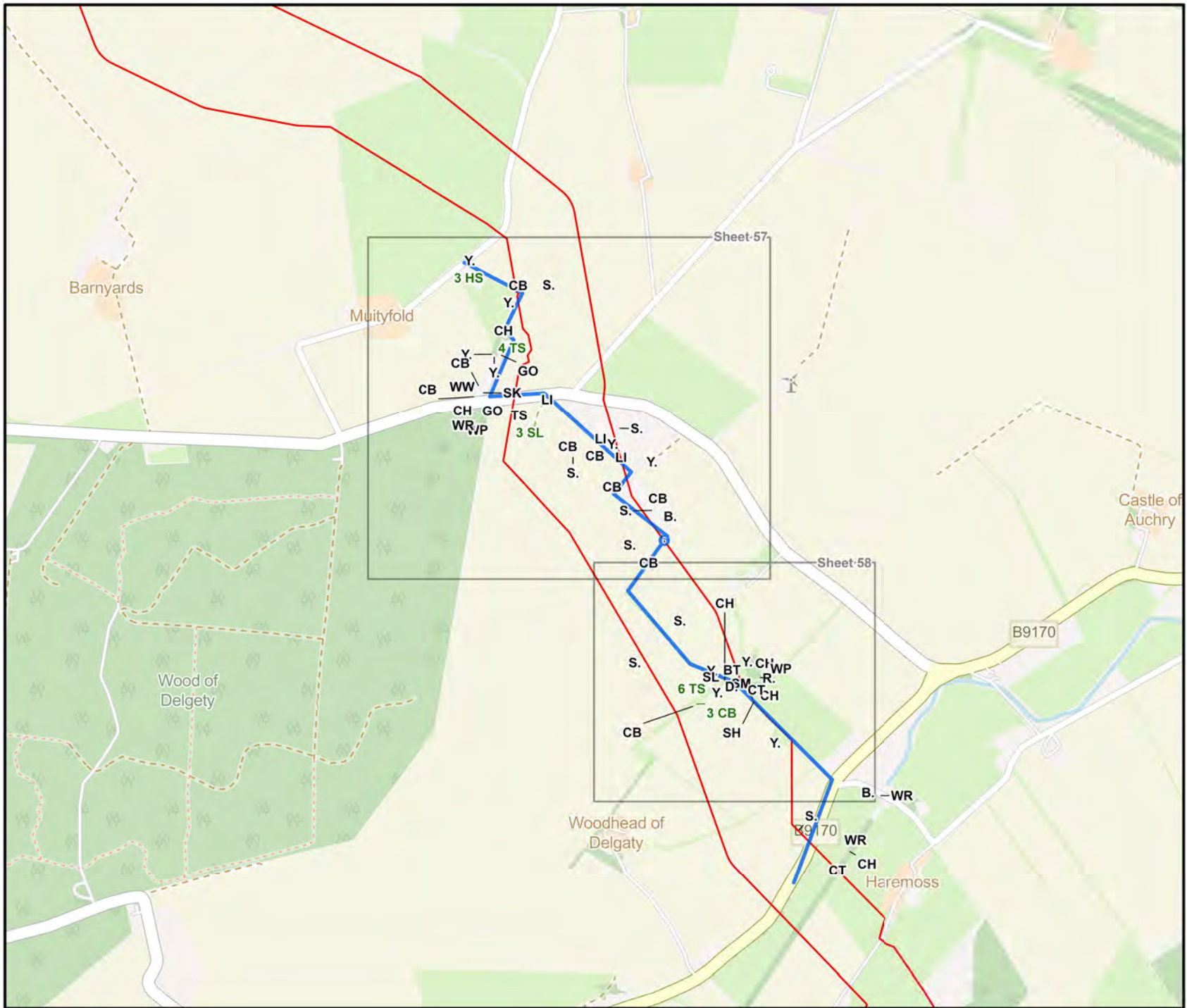
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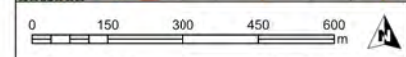
CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00667
 CONTRACTOR REV: 02
 GEOREFERENCE: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 6 | Visit 2 | May 2024

STATUS Approved	SCALE 1:4,000
DRAWING NUMBER N/A	SHEET NO 55 of 95
	REV N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - ① Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - HS - House Sparrow (*Passer domesticus*)
 - LI - Linnel (*Carduelis cannabina*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - SH - Sparrowhawk (*Accipiter nisus*)
 - SK - Siskin (*Carduelis spinus*)
 - SL - Swallow (*Hirundo rustica*)
 - SM - Sand Martin (*Riparia riparia*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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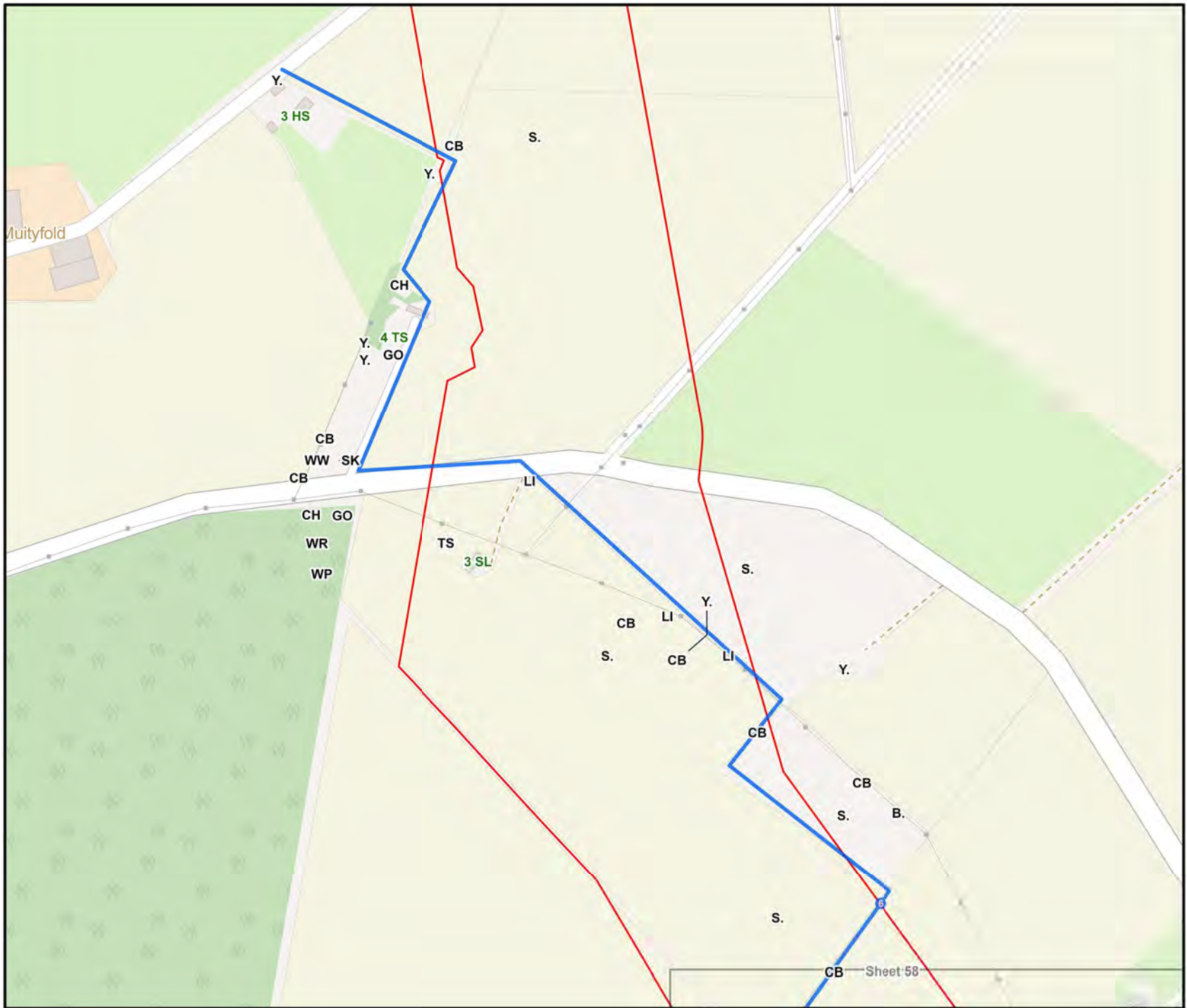
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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00668
 CONTRACTOR REV: 02
 GEOREFERENCE: OSG36 / British National Grid (EPSG:27700)

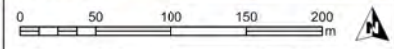
DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 3 | June 2024**

STATUS: Approved	SCALE: 1:15,000
DRAWING NUMBER: N/A	SHEET NO: 56 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
1 Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - HS - House Sparrow (*Passer domesticus*)
 - LI - Linnet (*Carduelis cannabina*)
 - S. - Sky lark (*Alauda arvensis*)
 - SK - Siskin (*Carduelis spinus*)
 - SL - Swallow (*Hirundo rustica*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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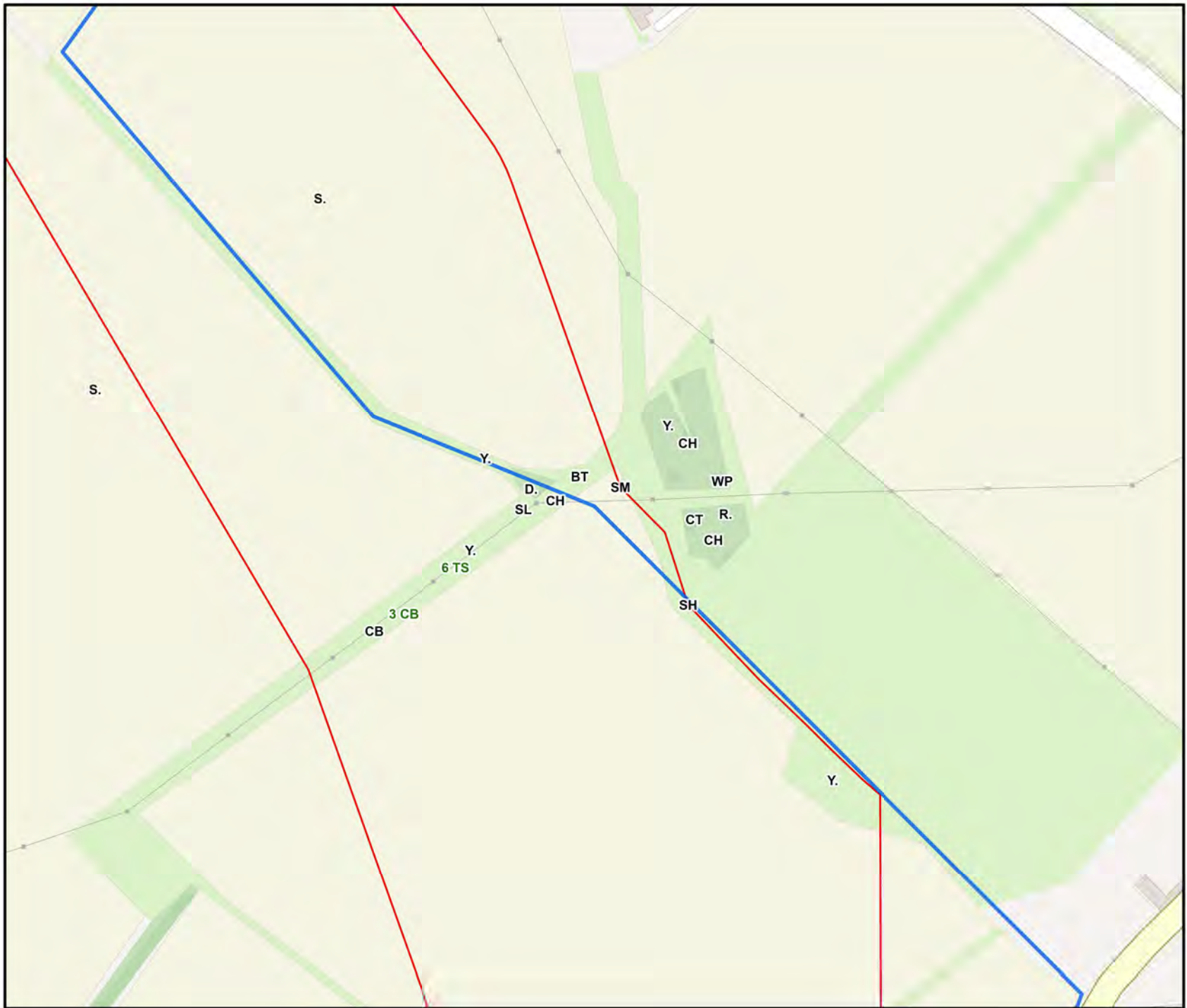
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00669
 CONTRACTOR REF: 02
 GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 3 | June 2024**

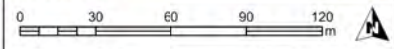
STATUS: Approved	SCALE: 1:5,000
DRAWING NUMBER: N/A	SHEET NO: 57 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- ➦ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BT - Blue Tit (*Parus caeruleus*)
- CB - Corn Bunting (*Miliaria calandra*)
- CH - Chaffinch (*Fringilla coelebs*)
- CT - Coal Tit (*Parus ater*)
- D - Dunnock (*Prunella modularis*)
- R - Robin (*Erithacus rubecula*)
- S - Sky lark (*Alauda arvensis*)
- SH - Sparrowhawk (*Accipiter nisus*)
- SL - Swallow (*Hirundo rustica*)
- SM - Sand Martin (*Riparia riparia*)
- TS - Tree Sparrow (*Passer montanus*)
- WP - Woodpigeon (*Columba palumbus*)
- Y - Yellowhammer (*Emberiza citrinella*)

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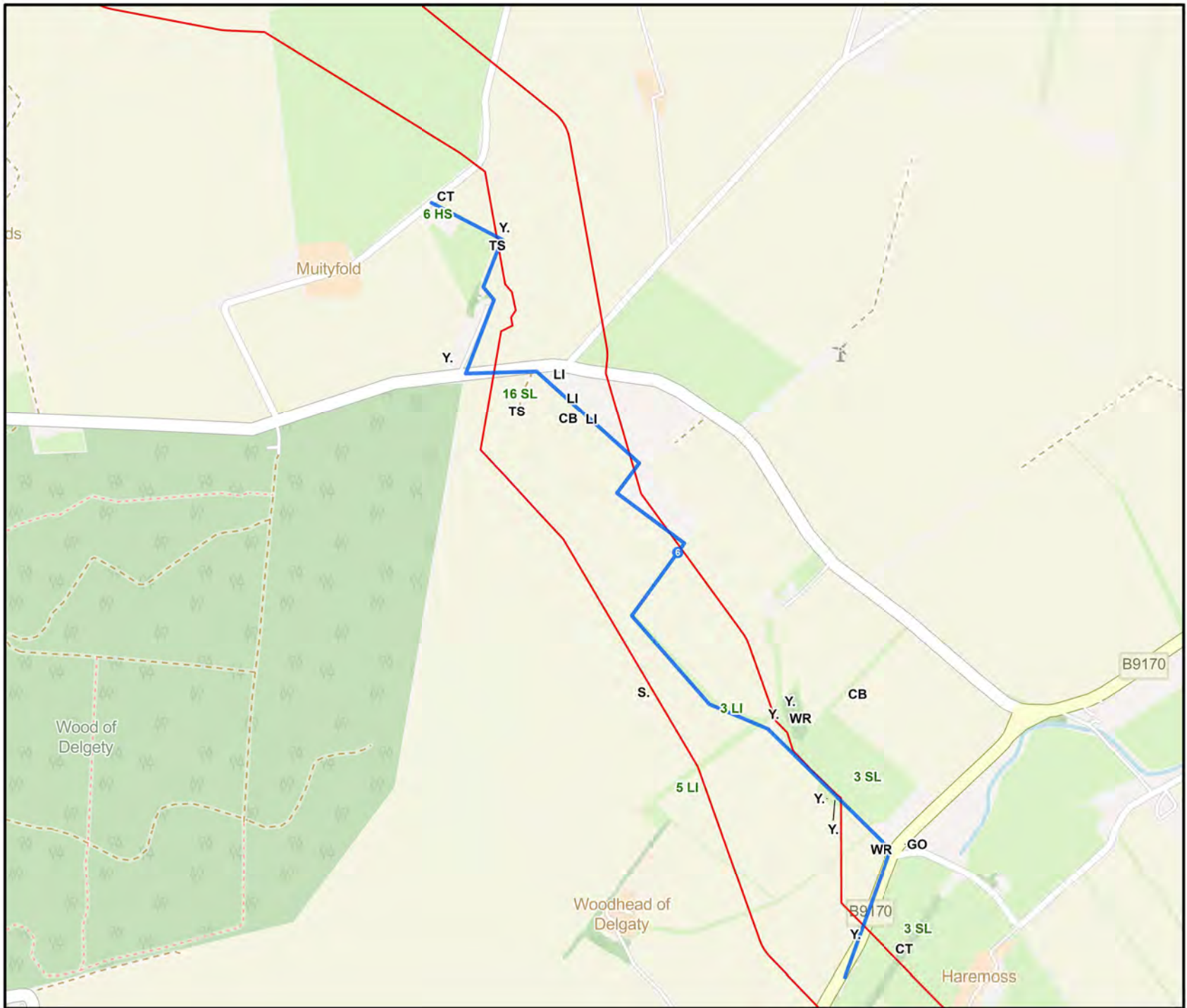
02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00670
 CONTRACTOR REV: 02
 GEOREFERENCE PARAMS: EPSG: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 3 | June 2024**

STATUS: Approved	SCALE: 1:3,000
DRAWING NUMBER: N/A	SHEET NO: 58 of 95
	REV: N/A



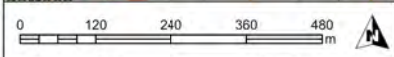
Onshore Transmission Infrastructure Red Line Boundary
— Survey Transect

Species Observation Type

Flock Single / Pair

CB - Corn Bunting (*Milvina calandra*)
 CT - Coal Tit (*Parus ater*)
 GO - Goldfinch (*Carduelis carduelis*)
 HS - House Sparrow (*Passer domesticus*)
 LI - Linnet (*Carduelis cannabina*)
 S. - Sky lark (*Alauda arvensis*)
 SL - Swallow (*Hirundo rustica*)
 TS - Tree Sparrow (*Passer montanus*)
 WR - Wren (*Troglodytes troglodytes*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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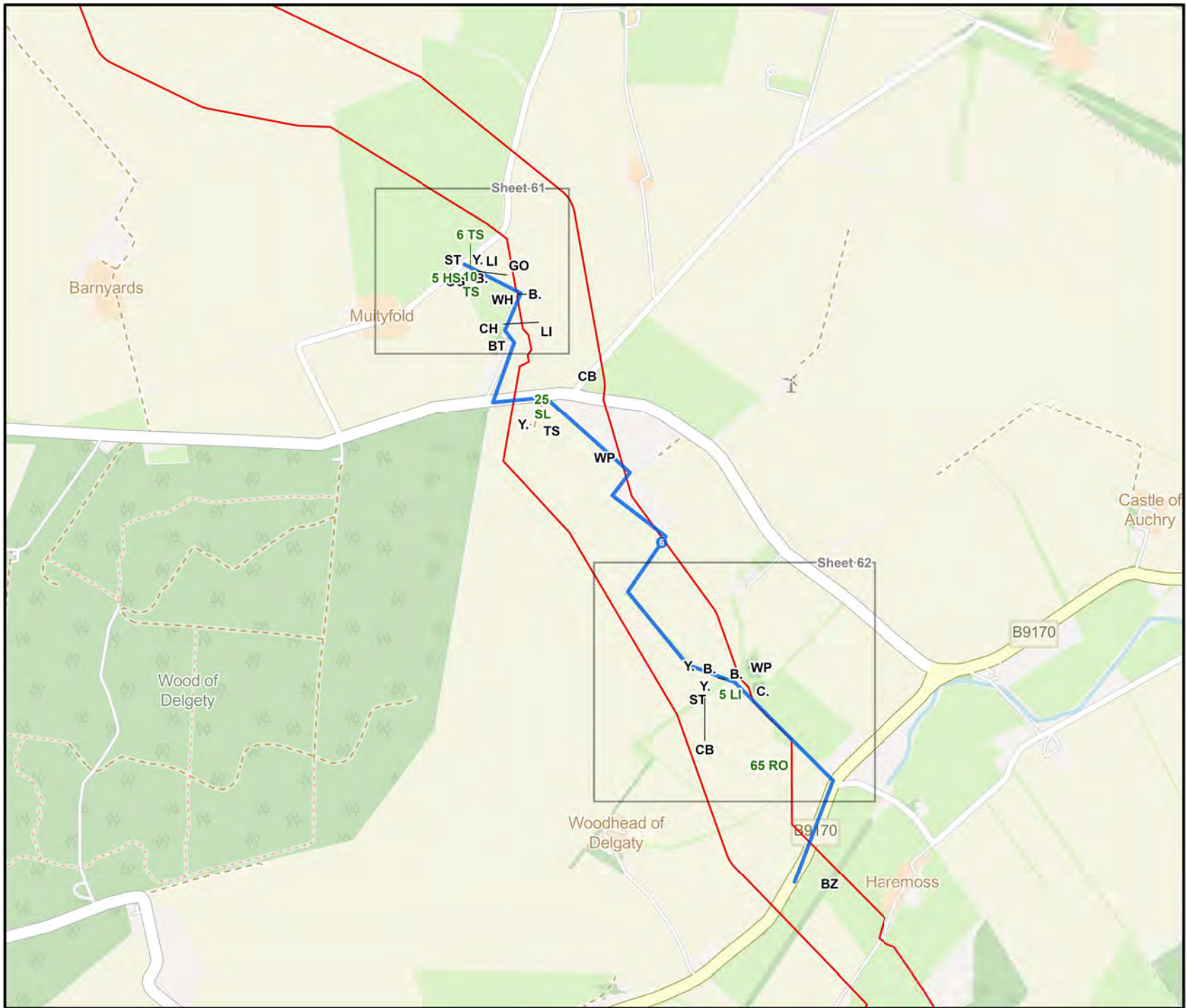
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00671
 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 4 | July 2024**

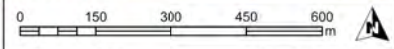
STATUS: Approved	SCALE: 1:12,000
DRAWING NUMBER: N/A	SHEET NO: 59 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - BZ - Buzzard (*Buteo buteo*)
 - C - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Milvina calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - HS - House Sparrow (*Passer domesticus*)
 - LI - Linnet (*Carduelis cannabina*)
 - RO - Rook (*Corvus frugilegus*)
 - SG - Starling (*Stumus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - Y - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00672
 CONTRACTOR REV: 02

CONTRACTOR NAME: ARUP

CONTRACTOR ADDRESS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 5 | August 2024**

STATUS: Approved	SCALE: 1:15,000
DRAWING NUMBER: N/A	SHEET NO: 60 of 95
	REV: N/A



Onshore Transmission Infrastructure Red Line Boundary
1 Survey Transect

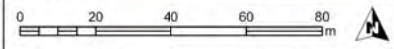
Species Observation Type

Flock Single / Pair

B. - Blackbird (*Turdus merula*)
 CH - Chaffinch (*Fringilla coelebs*)
 GO - Goldfinch (*Carduelis carduelis*)
 HS - House Sparrow (*Passer domesticus*)
 LI - Linnet (*Carduelis cannabina*)
 SG - Starling (*Sturnus vulgaris*)
 ST - Song Thrush (*Turdus philomelos*)
 TS - Tree Sparrow (*Passer montanus*)
 WH - Whitethroat (*Sylvia communis*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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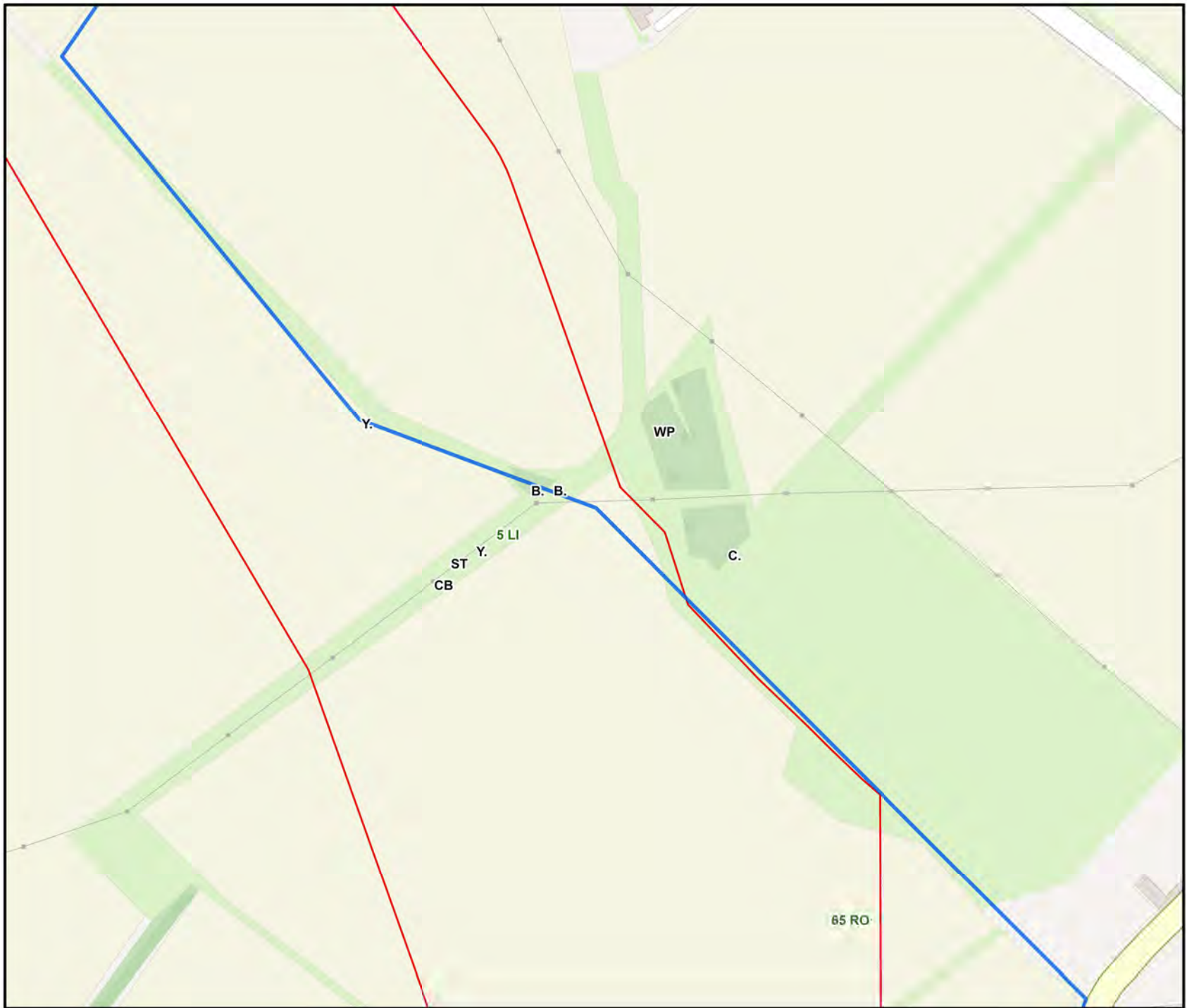
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DCC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00673
 CONTRACTOR REV 02
 PROJECT NAME/GRID OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
**Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 6 | Visit 5 | August 2024**

STATUS	Approved	SCALE	1:2,000
DRAWING NUMBER	N/A	SHEET NO	61 of 95
		REV	N/A



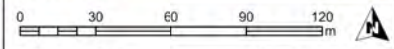
Onshore Transmission Infrastructure Red Line Boundary
① Survey Transect

Species Observation Type

Flock Single / Pair

B. - Blackbird (*Turdus merula*)
 C. - Carrion Crow (*Corvus corone corone*)
 CB - Corn Bunting (*Miliaria calandra*)
 LI - Linnet (*Carduelis cannabina*)
 RO - Rook (*Corvus frugilegus*)
 ST - Song Thrush (*Turdus philomelos*)
 WP - Woodpigeon (*Columba palumbus*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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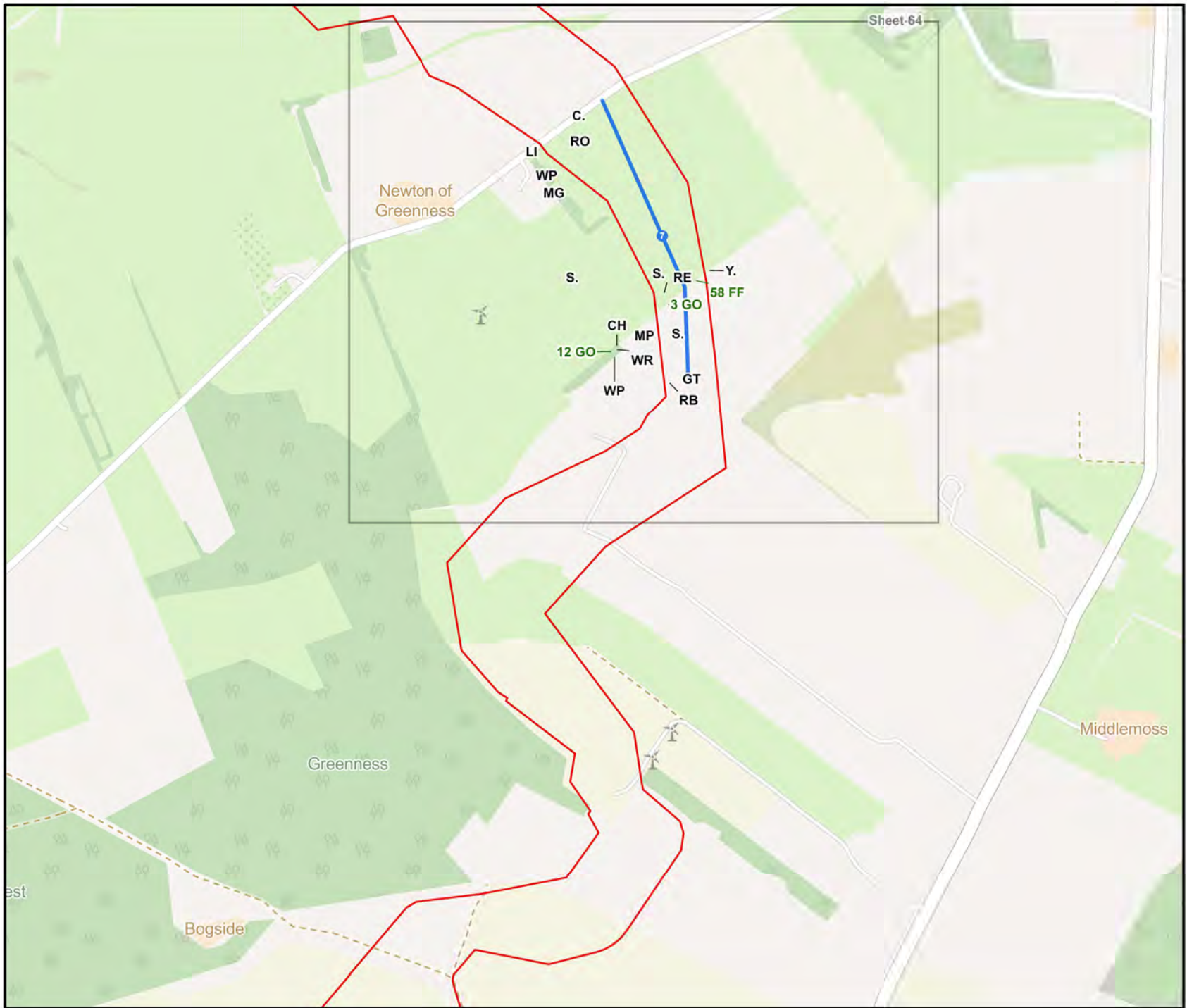
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



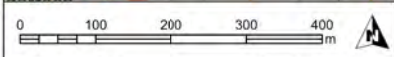
CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00674
 CONTRACTOR REV: 02
 GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 6 | Visit 5 | August 2024**

STATUS: Approved	SCALE: 1:3,000
DRAWING NUMBER: N/A	SHEET NO: 62 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
 - Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- C. - Carrion Crow (*Corvus corone corone*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - FF - Fieldfare (*Turdus pilaris*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GT - Great Tit (*Parus major*)
 - LI - Linnet (*Carduelis cannabina*)
 - MG - Magpie (*Pica pica*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - RB - Reed Bunting (*Emberiza schoenioides*)
 - RE - Redwing (*Turdus iliacus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00675
 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 7 | Visit 1 | April 2024**

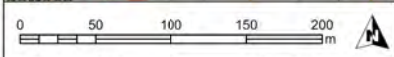
STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 63 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- C. - Carrion Crow (*Corvus corone corone*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - FF - Fieldfare (*Turdus pilaris*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GT - Great Tit (*Parus major*)
 - LI - Linnet (*Carduelis cannabina*)
 - MG - Magpie (*Pica pica*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - RB - Reed Bunting (*Emberiza schoenioides*)
 - RE - Redwing (*Turdus iliacus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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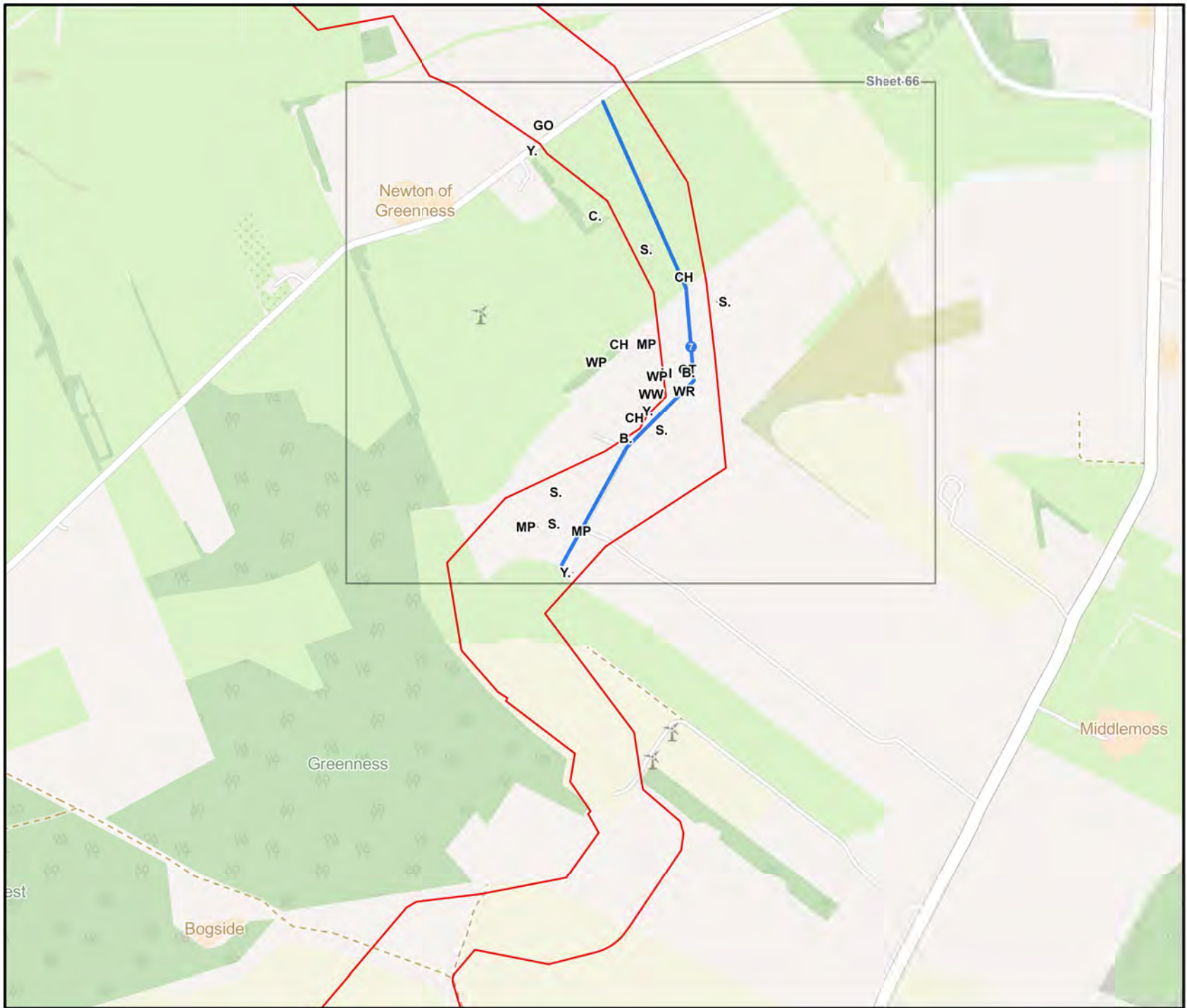
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00676
 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 7 | Visit 1 | April 2024

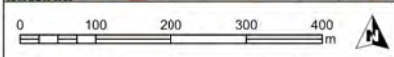
STATUS: Approved	SCALE: 1:5,000
DRAWING NUMBER: N/A	SHEET NO: 64 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- ① Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
- C. - Carrion Crow (*Corvus corone corone*)
- CH - Chaffinch (*Fringilla coelebs*)
- GO - Goldfinch (*Carduelis carduelis*)
- GT - Great Tit (*Parus major*)
- LI - Linnet (*Carduelis cannabina*)
- MP - Meadow Pipit (*Anthus pratensis*)
- S. - Sky lark (*Alauda arvensis*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)
- WW - Willow Warbler (*Phylloscopus trochilus*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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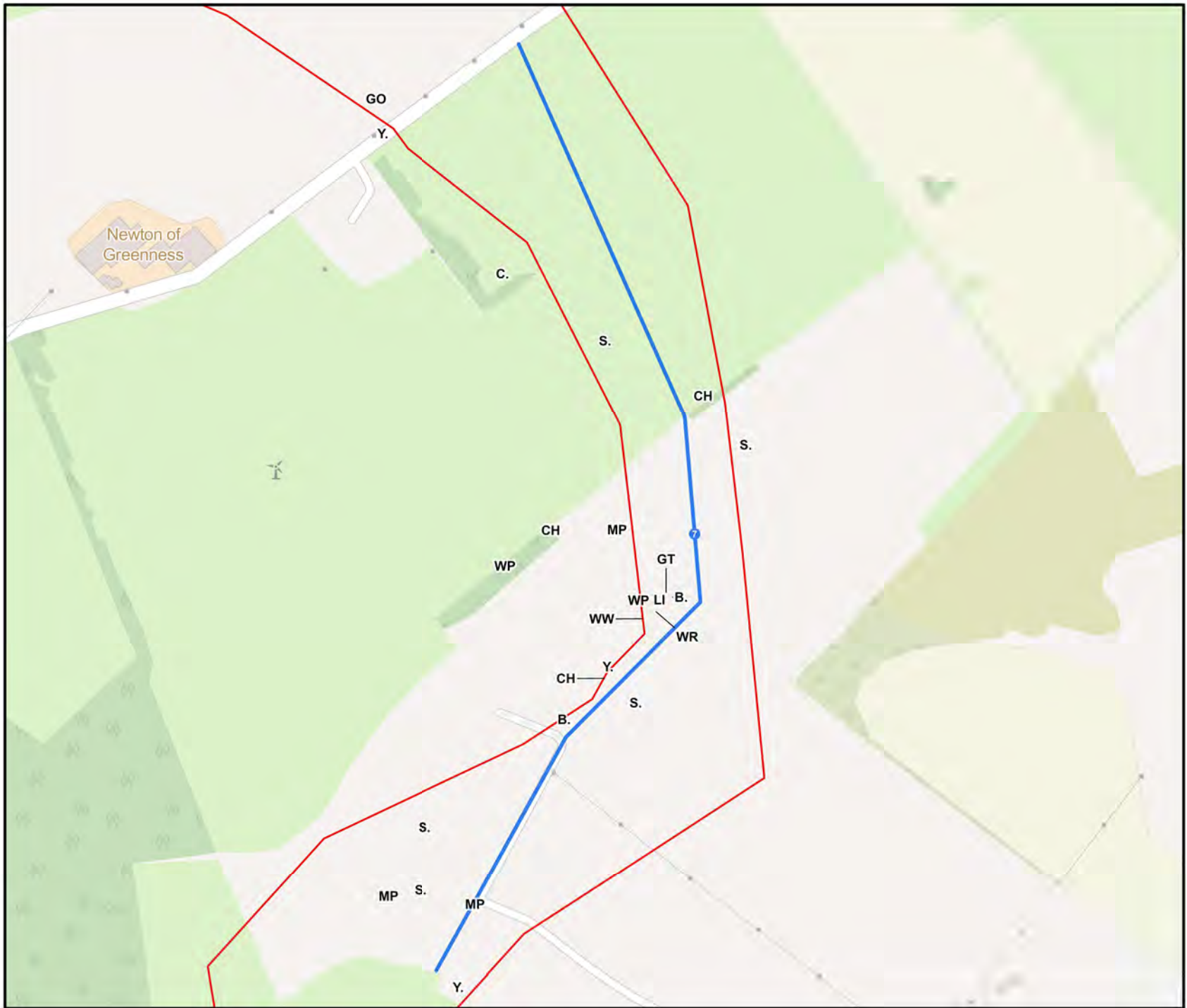


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00677 CONTRACTOR REV: 02

GEOREFERENCE FRAME: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 7 | Visit 2 | May 2024**

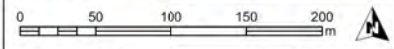
STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 65 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
— Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GT - Great Tit (*Parus major*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - S. - Sky lark (*Alauda arvensis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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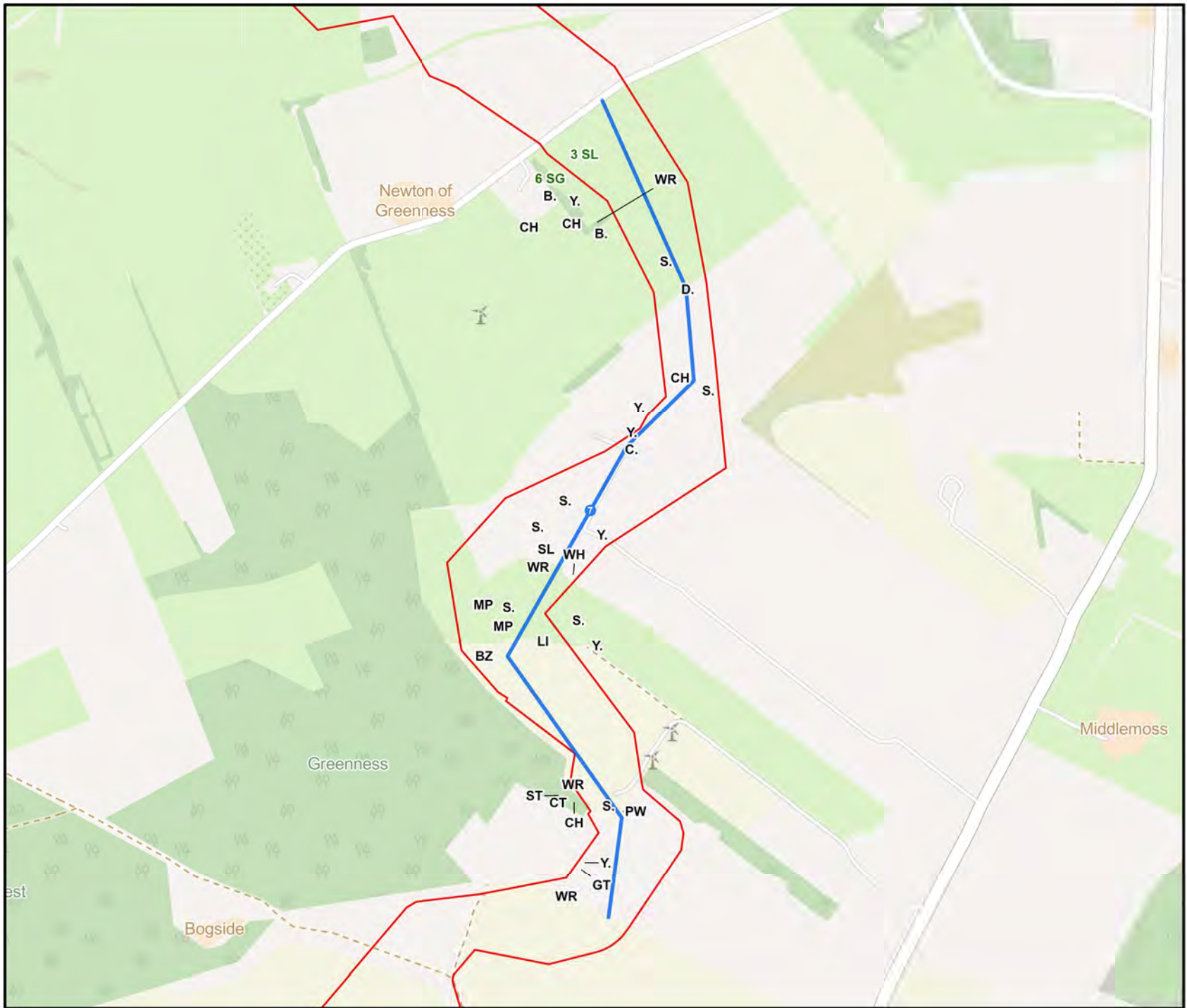
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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00678
 CONTRACTOR REV: 02
 GEOSpatial PARAMETER EPSG: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 7 | Visit 2 | May 2024

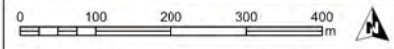
STATUS Approved	SCALE 1:5,000
DRAWING NUMBER N/A	SHEET NO 66 of 95
	REV N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
 - Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - BZ - Buzzard (*Buteo buteo*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - D. - Dunnock (*Prunella modularis*)
 - GT - Great Tit (*Parus major*)
 - LI - Linnel (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Stumus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - WH - Whitethroat (*Sylvia communis*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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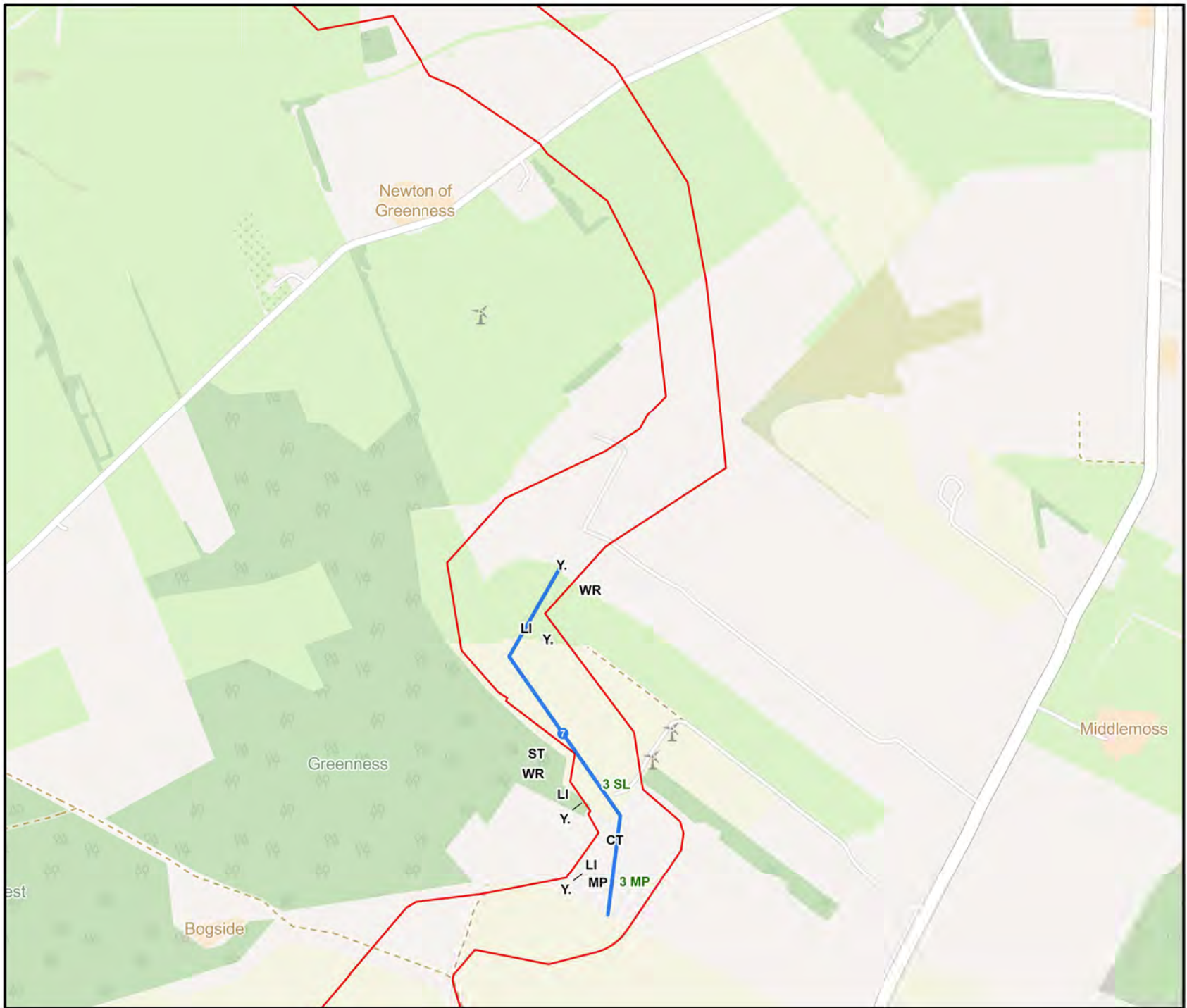
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00679
 CONTRACTOR REV: 02
 GEOREFERENCE FRAME: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 7 | Visit 3 | June 2024**

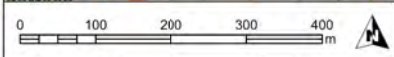
STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 67 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- CT - Coal Tit (*Parus ater*)
- LI - Linnet (*Carduelis cannabina*)
- MP - Meadow Pipit (*Anthus pratensis*)
- SL - Swallow (*Hirundo rustica*)
- ST - Song Thrush (*Turdus philomelos*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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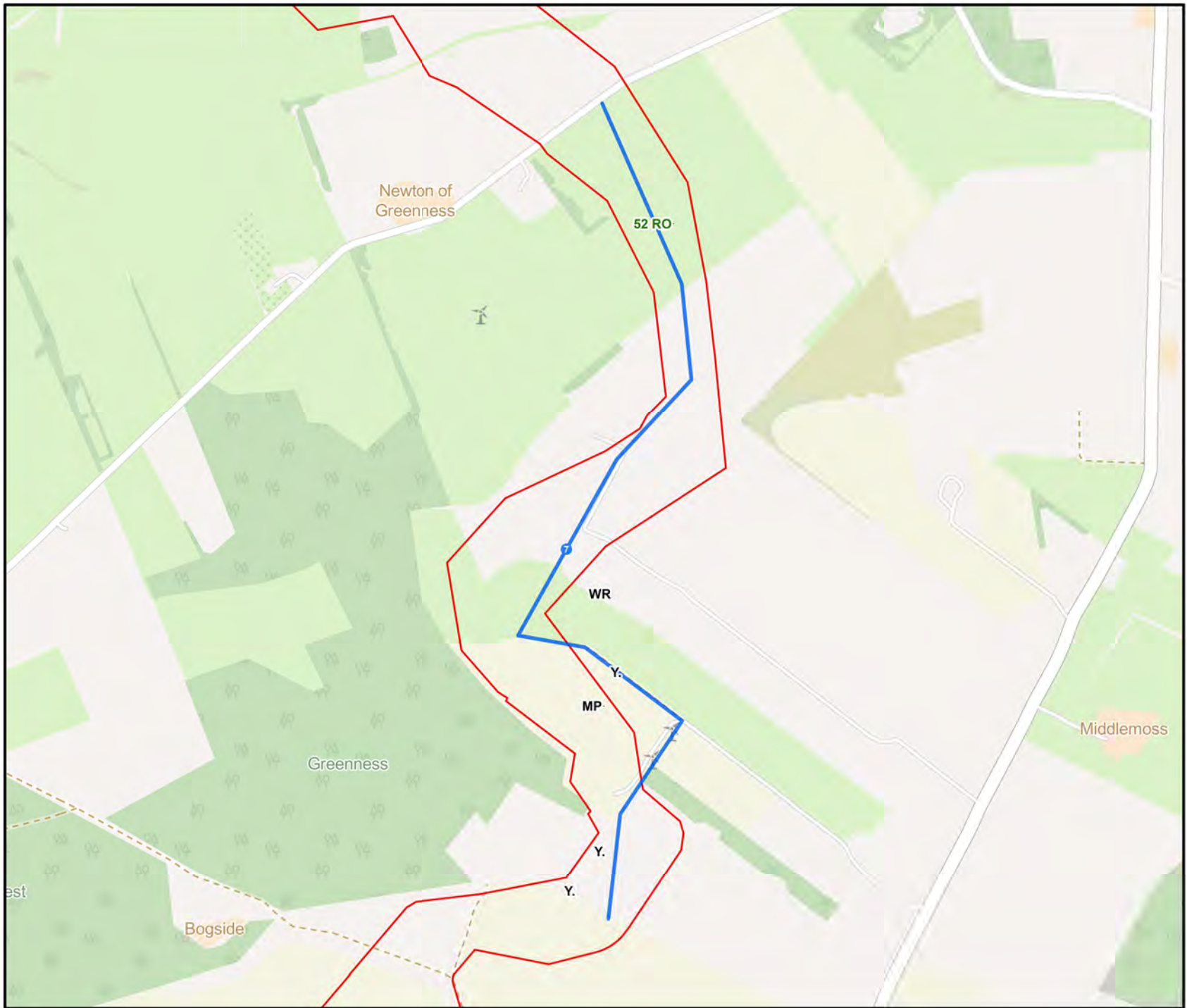


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00680
 CONTRACTOR REV: 02

GEODESIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

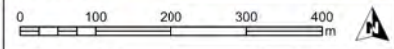
DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 7 | Visit 4 | July 2024**

STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 68 of 95
	REV: N/A



Onshore Transmission Infrastructure Red Line Boundary
① Survey Transect
Species Observation Type
Flock Single / Pair
 MP - Meadow Pipit (*Anthus pratensis*)
 RO - Rook (*Corvus frugilegus*)
 WR - Wren (*Troglodytes troglodytes*)
 Y. - Yellowhammer (*Emberiza citrinella*)

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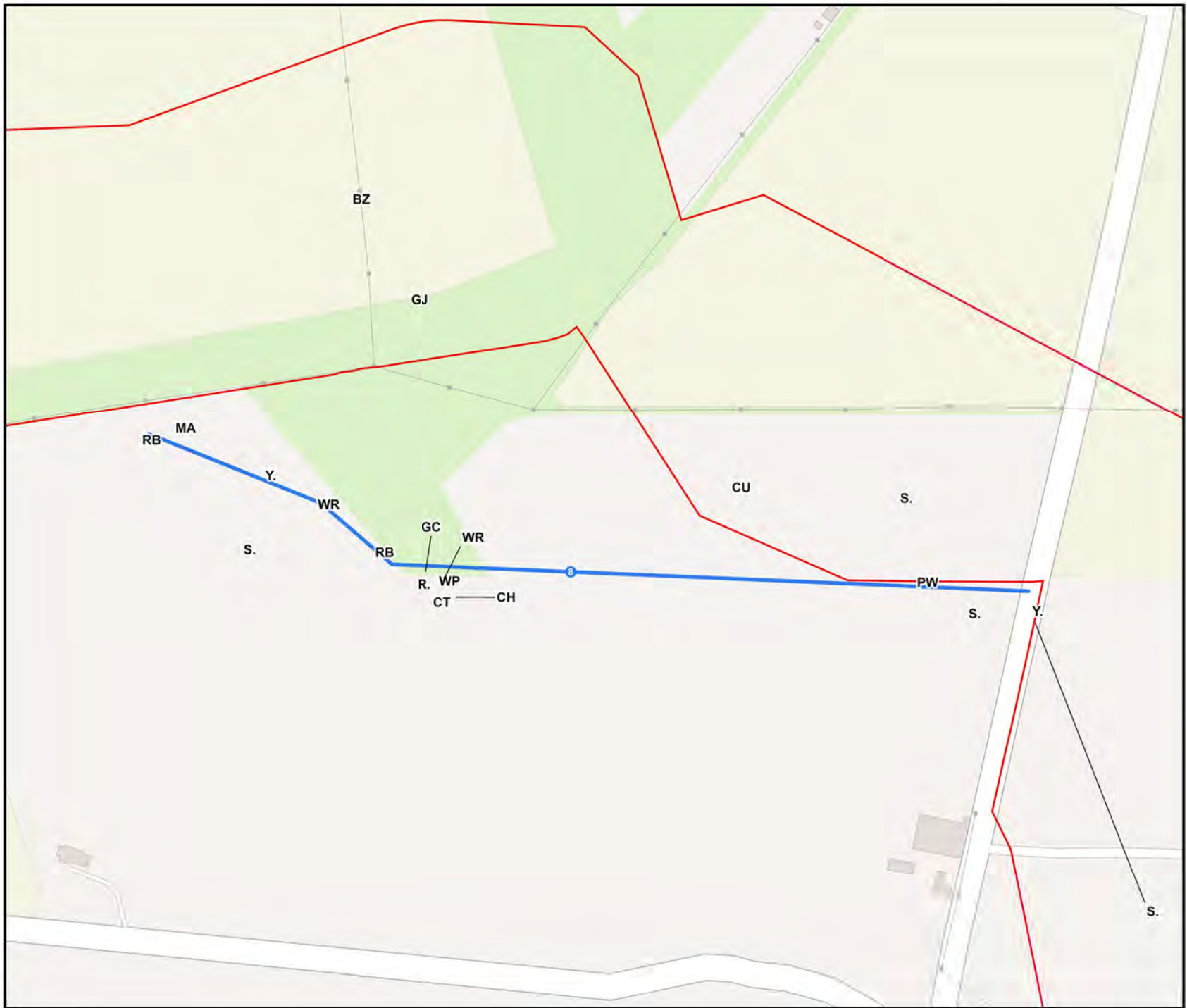
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00681
 CONTRACTOR REV: 02
 GEODESIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 7 | Visit 5 | August 2024

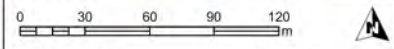
STATUS Approved	SCALE 1:10,000
DRAWING NUMBER N/A	SHEET NO 69 of 95
	REV N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BZ - Buzzard (*Buteo buteo*)
- CH - Chaffinch (*Fringilla coelebs*)
- CT - Coal Tit (*Parus ater*)
- CU - Curlew (*Numenius arquata*)
- GC - Goldcrest (*Regulus regulus*)
- GJ - Greylag Goose (*Anser anser*)
- MA - Mallard (*Anas platyrhynchos*)
- PW - Pied Wagtail (*Motacila alba yarrellii*)
- R. - Robin (*Erithacus rubecula*)
- RB - Reed Bunting (*Emberiza schoeniclus*)
- S. - Sky lark (*Alauda arvensis*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

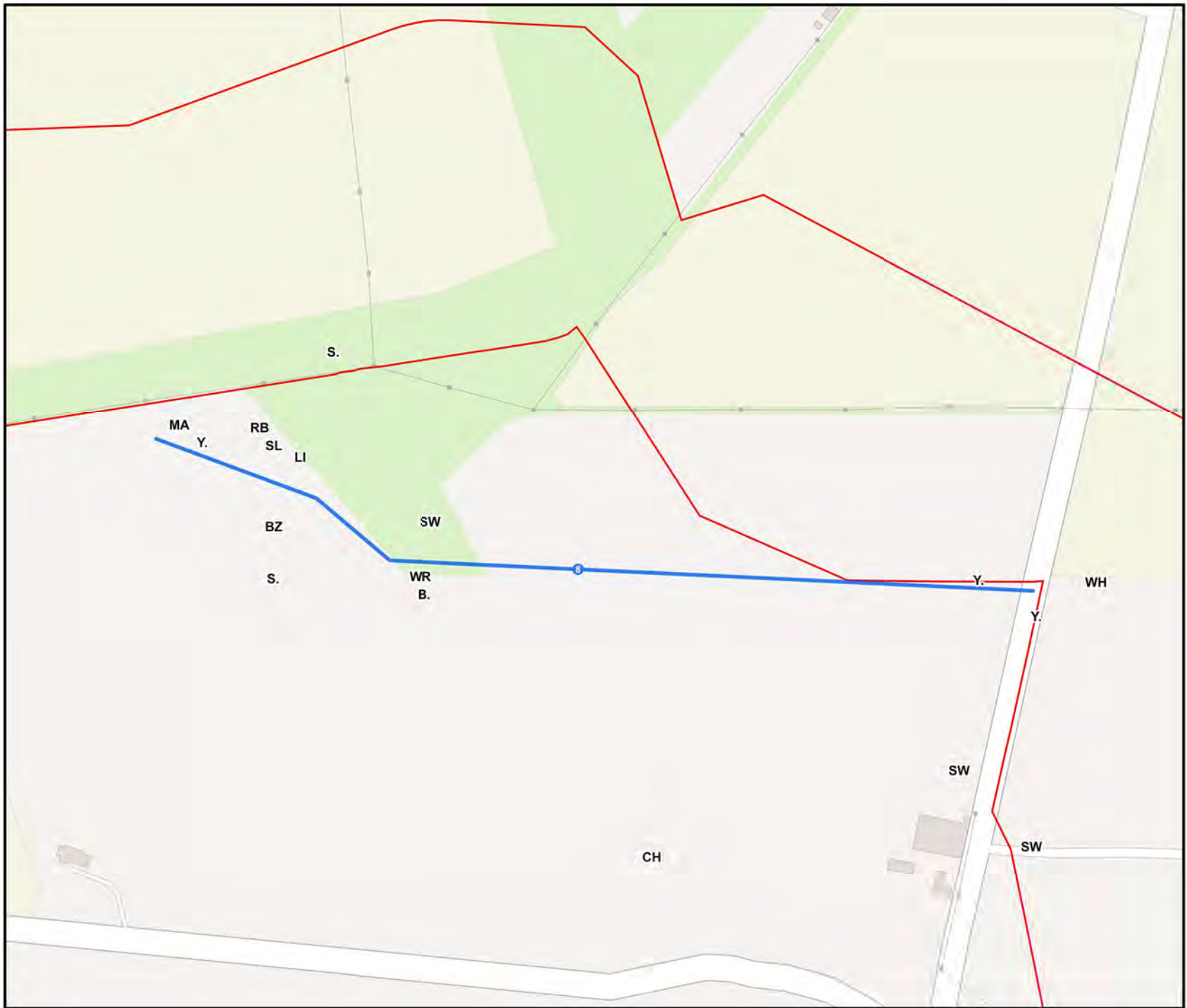


CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00682 CONTRACTOR REV: 02

GRID COORDINATE SYSTEM: OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 8 | Visit 1 | April 2024**

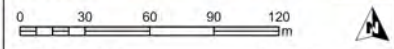
STATUS: Approved	SCALE: 1:3,500
DRAWING NUMBER: N/A	SHEET NO: 70 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- ┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
- BZ - Buzzard (*Buteo buteo*,
- CH - Chaffinch (*Fringilla coelebs*)
- LI - Linnet (*Carduelis cannabina*)
- MA - Mallard (*Anas platyrhynchos*)
- RB - Reed Bunting (*Emberiza schoeniclus*)
- S. - Sky lark (*Alauda arvensis*)
- SL - Swallow (*Hirundo rustica*)
- SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
- WH - Whitethroat (*Sylvia communis*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



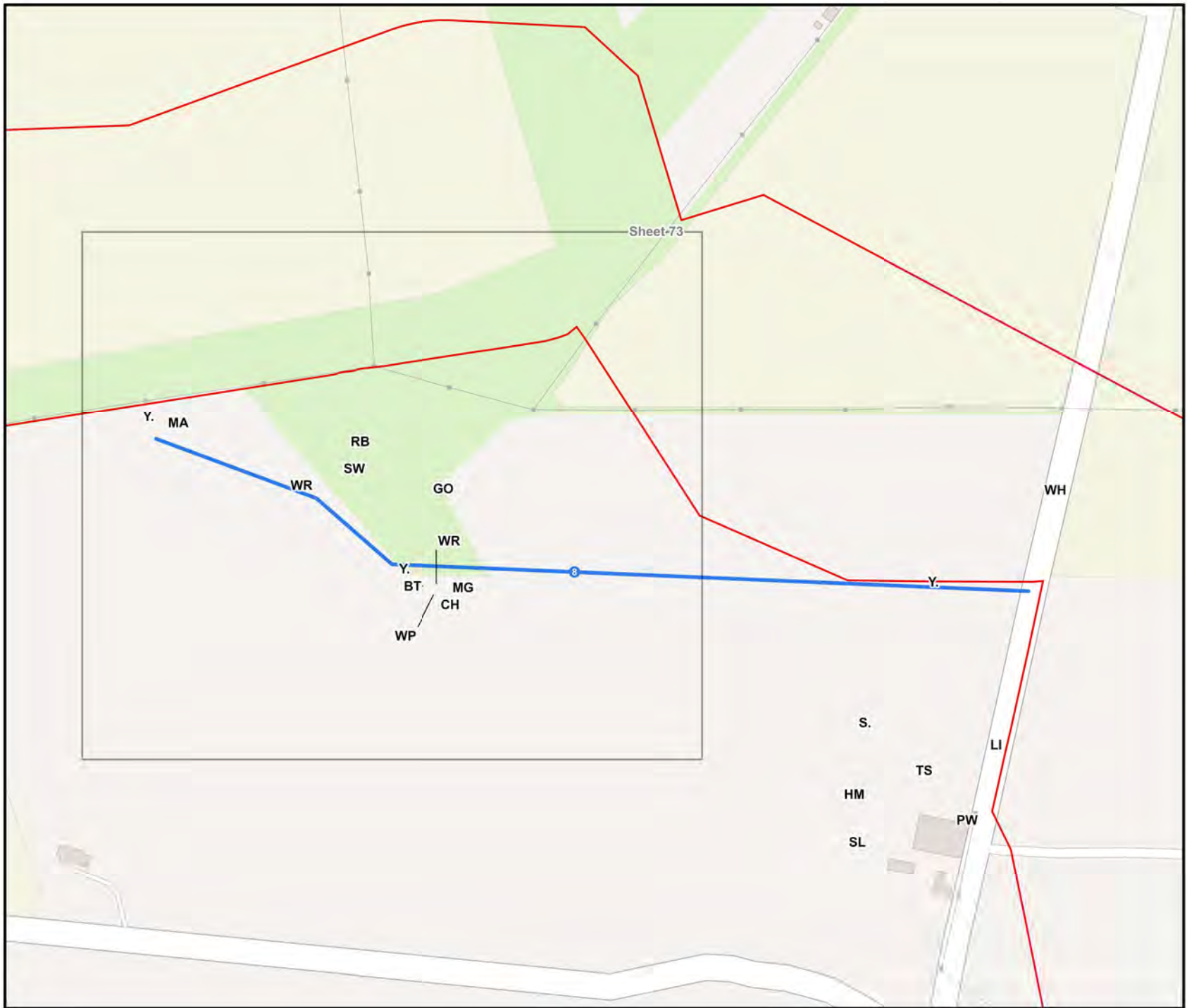
CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00683 CONTRACTOR REV 02

GRID TO PARAMETER EPSG: OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE

**Figure 3-4.2:
Breeding Bird Survey Results
Transect 8 | Visit 2 | May 2024**

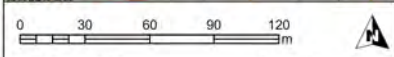
STATUS Approved	SCALE 1:3,500
DRAWING NUMBER N/A	SHEET NO 71 of 95
	REV N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BT - Blue Tit (*Parus caeruleus*)
- CH - Chaffinch (*Fringilla coelebs*)
- GO - Goldfinch (*Carduelis carduelis*)
- HM - House Martin (*Delichon urbica*)
- LI - Linnet (*Carduelis cannabina*)
- MA - Mallard (*Anas platyrhynchos*)
- MG - Magpie (*Pica pica*)
- PW - Pied Wagtail (*Motacila alba yarrellii*)
- RB - Reed Bunting (*Emberiza schoeniclus*)
- S. - Sky lark (*Alauda arvensis*)
- SL - Swallow (*Hirundo rustica*)
- SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
- TS - Tree Sparrow (*Passer montanus*)
- WH - Whitethroat (*Sylvia communis*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



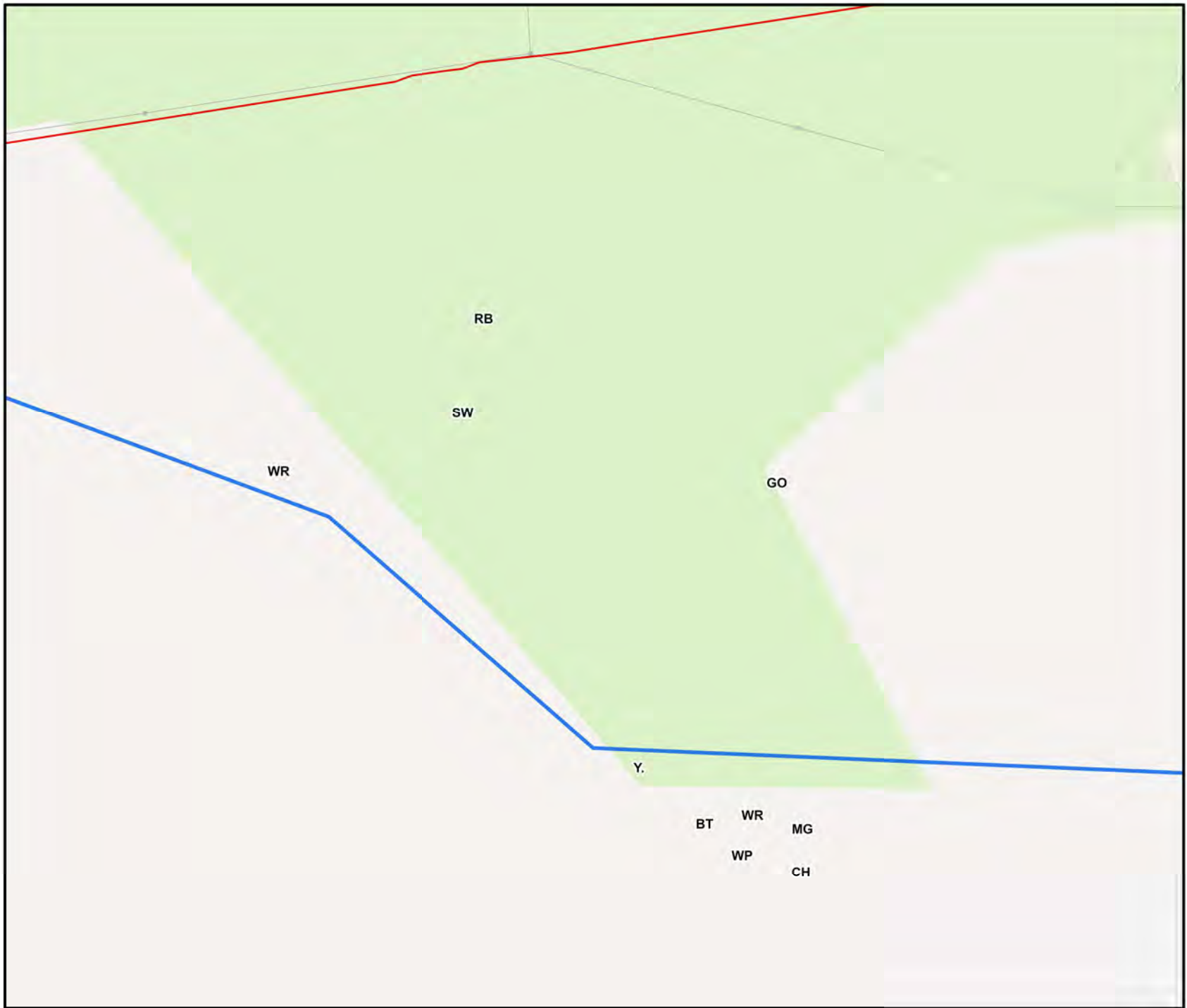
CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00684 CONTRACTOR REV 02

GRID COORDINATE SYSTEM: OSG36 / British National Grid (EPSG:27700)

DRAWING TITLE

Figure 3-4.2: Breeding Bird Survey Results Transect 8 | Visit 3 | June 2024

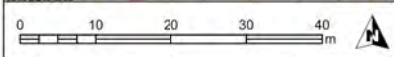
STATUS Approved	SCALE 1:3,500
DRAWING NUMBER N/A	SHEET NO / REV 72 of 95 / N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BT - Blue Tit (*Parus caeruleus*)
- CH - Chaffinch (*Fringilla coelebs*)
- GO - Goldfinch (*Carduelis carduelis*)
- MG - Magpie (*Pica pica*)
- RB - Reed Bunting (*Emberiza schoeniclus*)
- SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

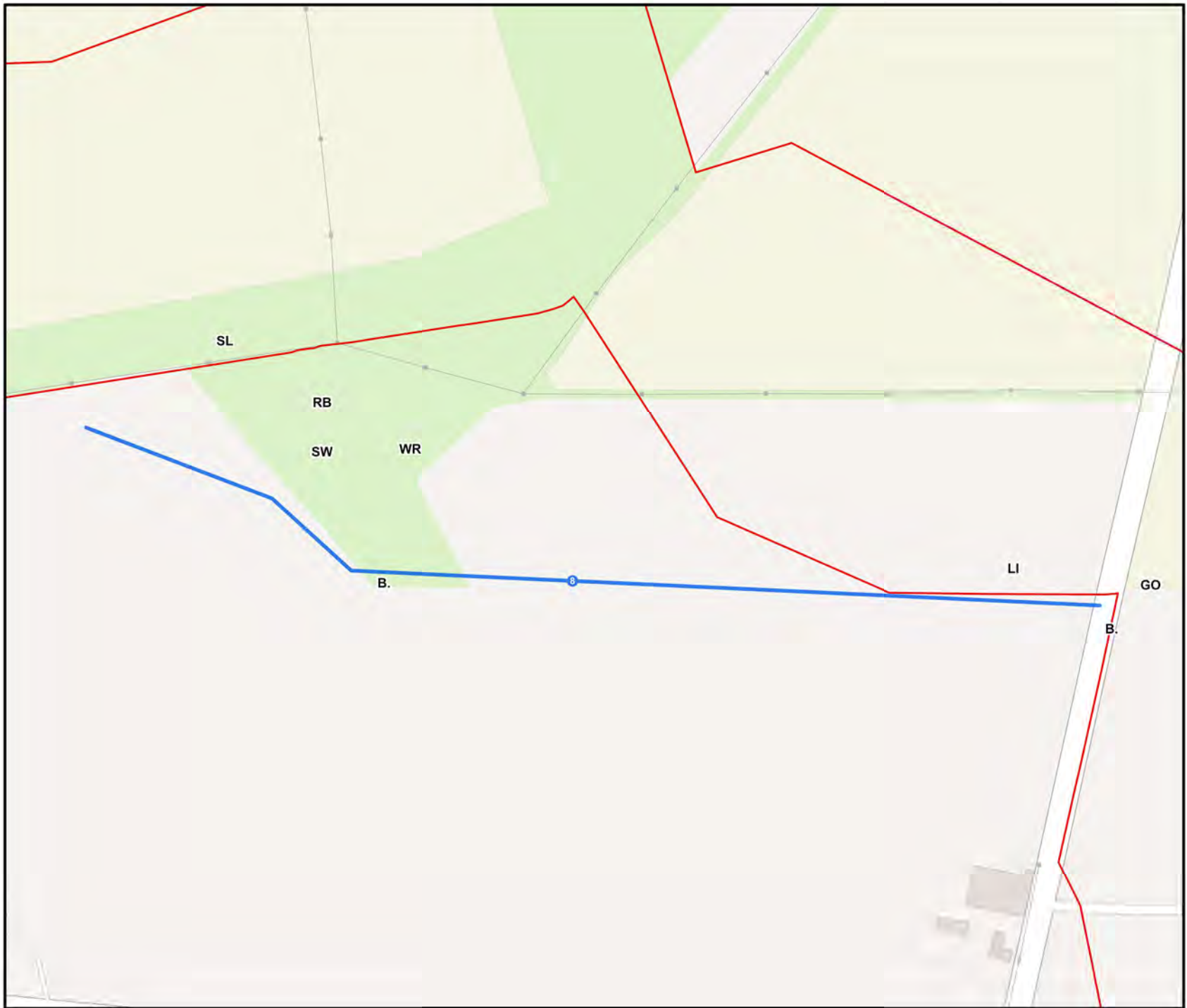


CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00685 CONTRACTOR REV: 02

REGULATORY FRAMEWORK: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 8 | Visit 3 | June 2024**

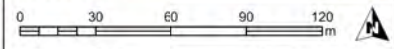
STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 73 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- ➔ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
- GO - Goldfinch (*Carduelis carduelis*)
- LI - Linnet (*Carduelis cannabina*)
- RB - Reed Bunting (*Emberiza schoeniclus*)
- SL - Swallow (*Hirundo rustica*)
- SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
- WR - Wren (*Troglodytes troglodytes*)

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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

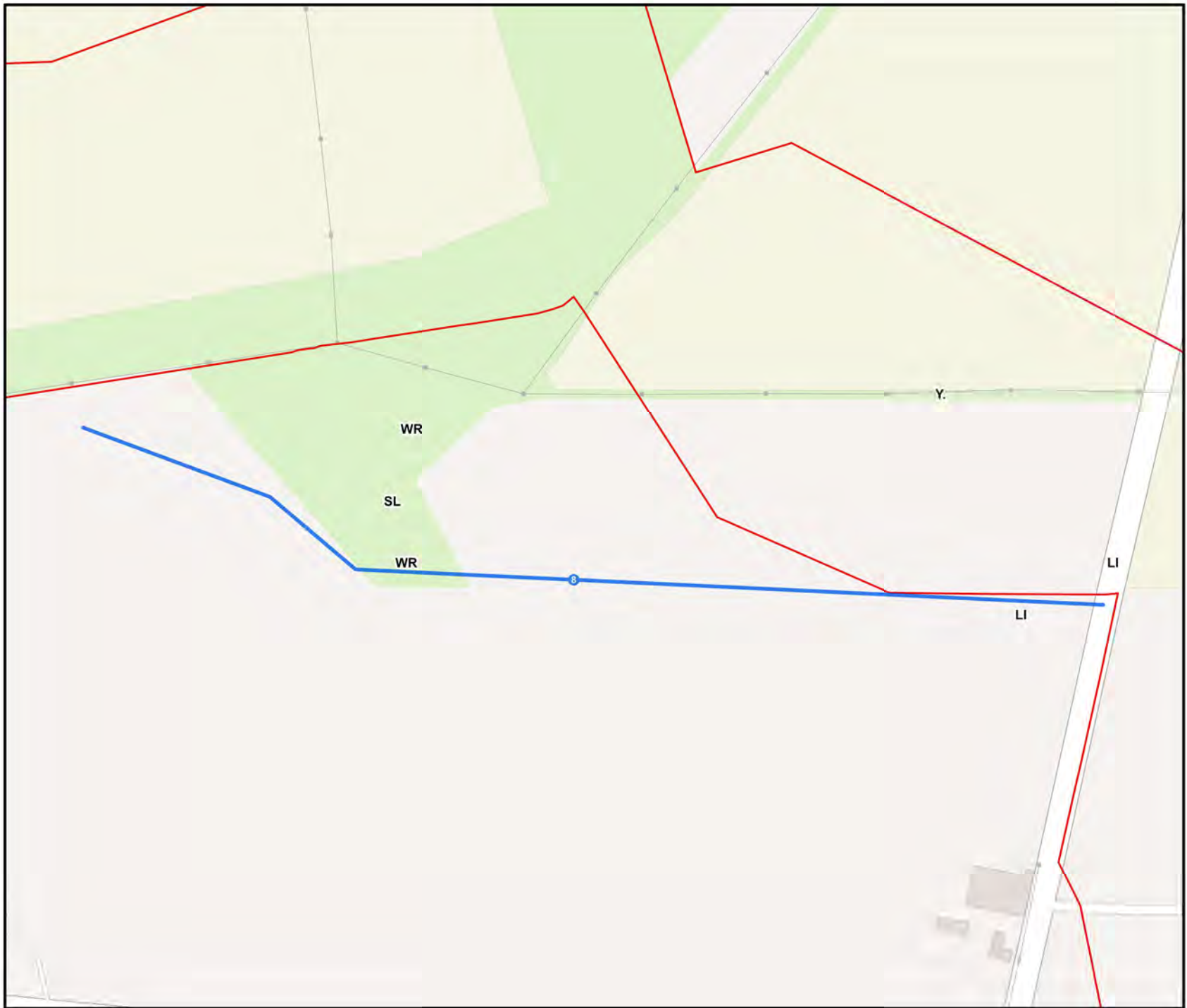


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00686
 CONTRACTOR REV: 02

GEODESIC PARAMETER: EPSG:27700
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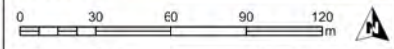
DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 8 | Visit 4 | July 2024**

STATUS: Approved	SCALE: 1:3,000
DRAWING NUMBER: N/A	SHEET NO: 74 of 95
	REV: N/A



Onshore Transmission Infrastructure Red Line Boundary
8 Survey Transect
Species Observation Type
 Flock Single / Pair
 LI - Linnets (*Carduelis cannabina*)
 SL - Swallow (*Hirundo rustica*)
 WR - Wren (*Troglodytes troglodytes*)
 Y - Yellowhammer (*Emberiza citrinella*)

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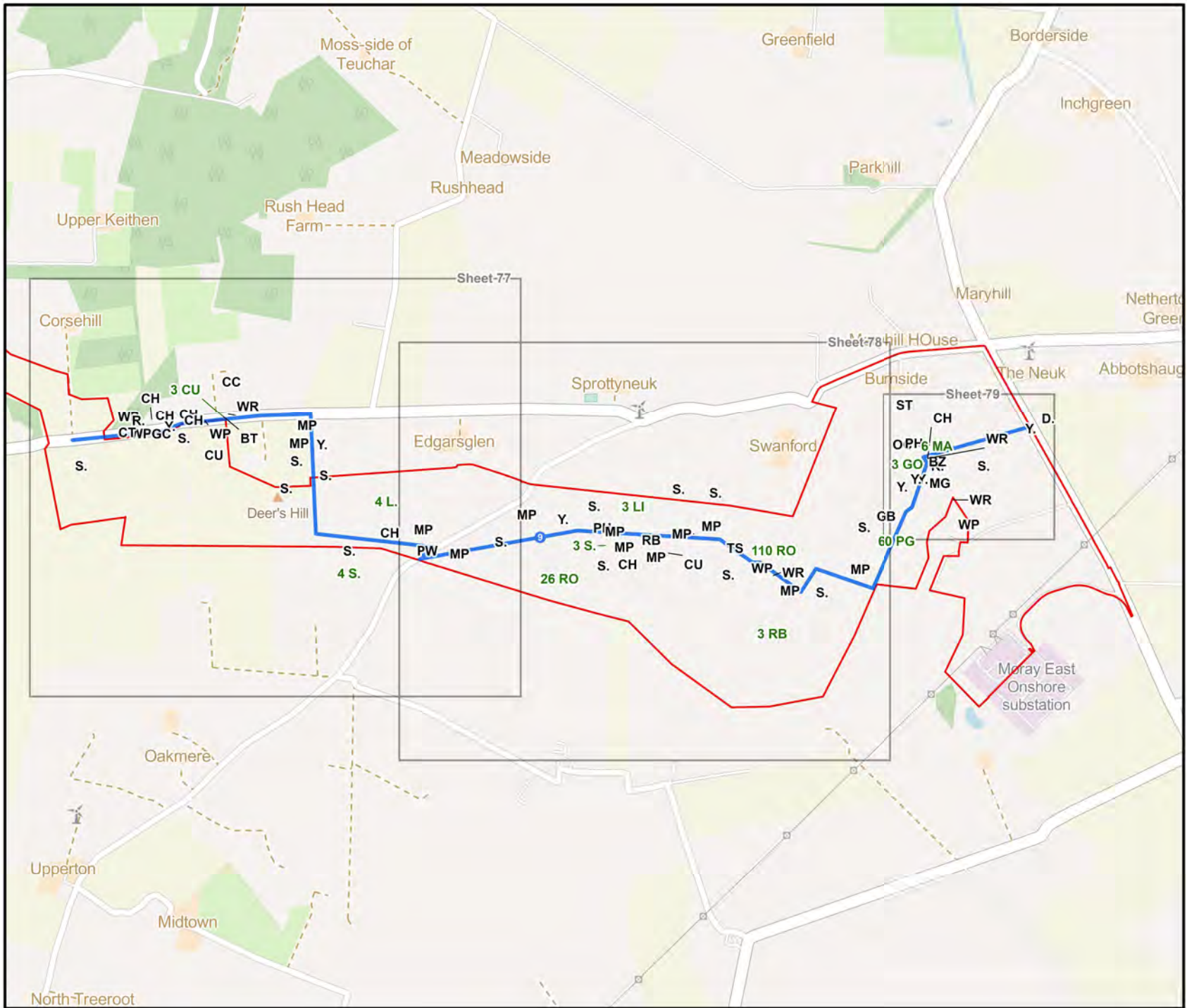
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01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00687
 CONTRACTOR REV: 02
GEODETIC PARAMETER: EPSG:OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
 Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 8 | Visit 5 | August 2024

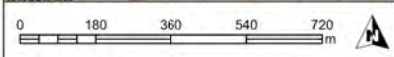
STATUS: Approved	SCALE: 1:3,000
DRAWING NUMBER: N/A	SHEET NO: 75 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- BT - Blue Tit (*Parus caeruleus*)
 - BZ - Buzzard (*Buteo buteo*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - CU - Curlew (*Numenius arquata*)
 - D - Dunnock (*Prunella modularis*)
 - GB - Great Black-backed Gull (*Larus marinus*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - L - Lapwing (*Vanellus vanellus*)
 - LI - Linnet (*Carduelis cannabina*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MG - Magpie (*Pica pica*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - OPH - Oystercatcher (*Haematopus ostralegus*)
 - PG - Pink-footed Goose (*Anser erythrorhynchos*)
 - PH - Pheasant (*Phasianus colchicus*)
 - PW - Pied Wagtail (*Motacilla alba yarrelli*)
 - R - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S - Sky lark (*Alauda arvensis*)
 - ST - Song Thrush (*Turdus philomelos*)
 - TS - Tree Sparrow (*Passer montanus*)
 - Y - Yellowhammer (*Emberiza citrinella*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WP - Woodpigeon (*Columba palumbus*)
 - YR - Wren (*Troglodytes troglodytes*)

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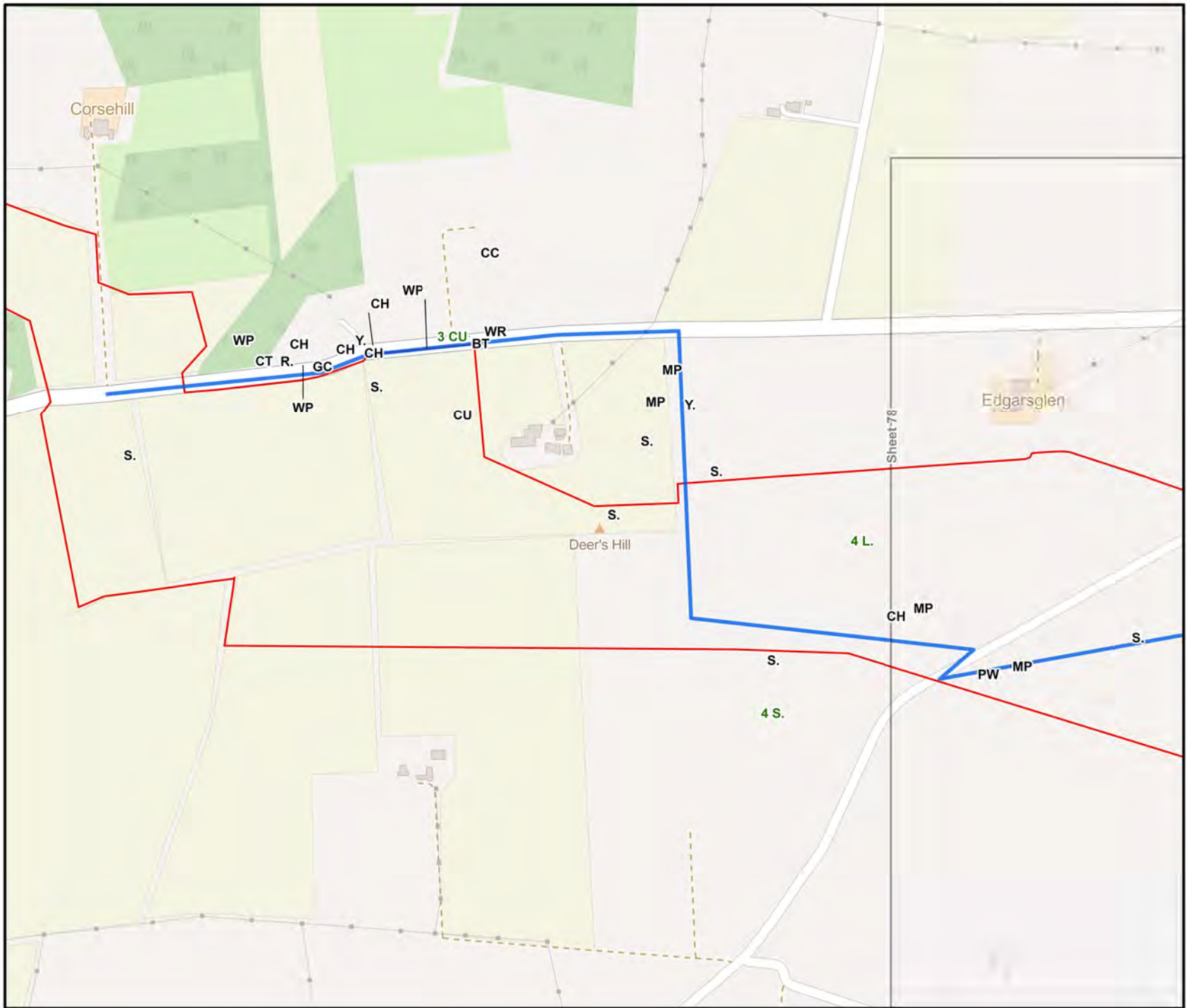
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00688
 CONTRACTOR REV: 02
 PROJECT NAME: OSGB36 / British National Grid (EPSG:27700)

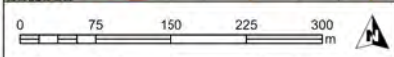
Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 1 | April 2024

STATUS: Approved	SCALE: 1:18,000
DRAWING NUMBER: N/A	SHEET NO: 76 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
— Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BT - Blue Tit (*Parus caeruleus*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - CU - Curlew (*Numenius arquata*)
 - GC - Goldcrest (*Regulus regulus*)
 - L - Lapwing (*Vanellus vanellus*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PW - Pied Wagtail (*Motacila alba yarrella*)
 - R - Robin (*Erithacus rubecula*)
 - S - Sky lark (*Alauda arvensis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y - Yellowhammer (*Emberiza citrinella*)

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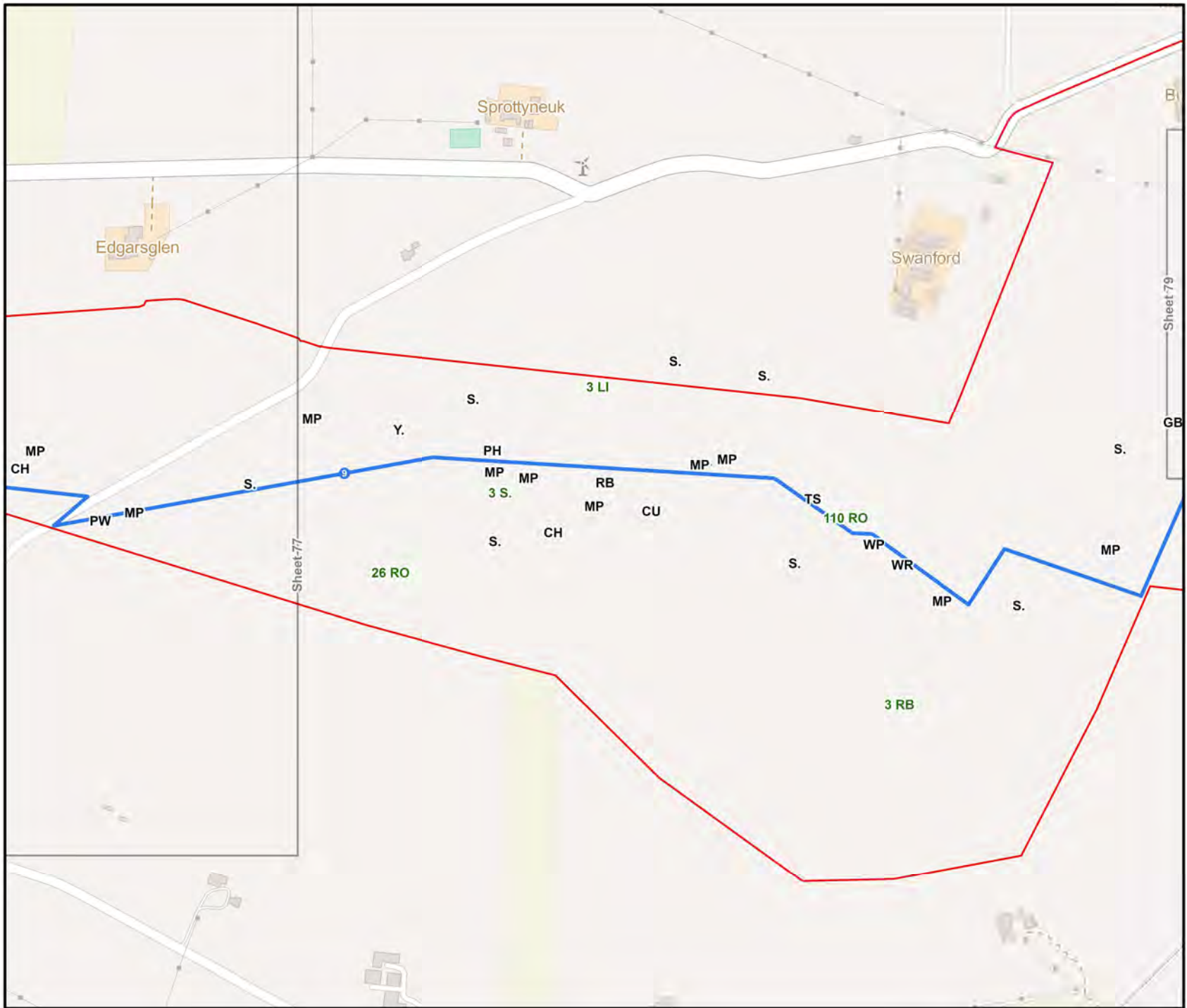
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00689 CONTRACTOR REV 02
 PROJECT PARAMETER (EPR) OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 1 | April 2024

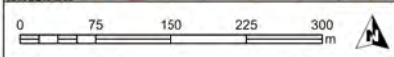
STATUS: Approved	SCALE: 1:7,500
DRAWING NUMBER: N/A	SHEET NO: 77 of 95 REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
 - ┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- CH - Chaffinch (*Fringilla coelebs*)
 - CU - Curlew (*Numenius arquata*)
 - GB - Great Black-backed Gull (*Larus marinus*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PH - Pheasant (*Phasianus colchicus*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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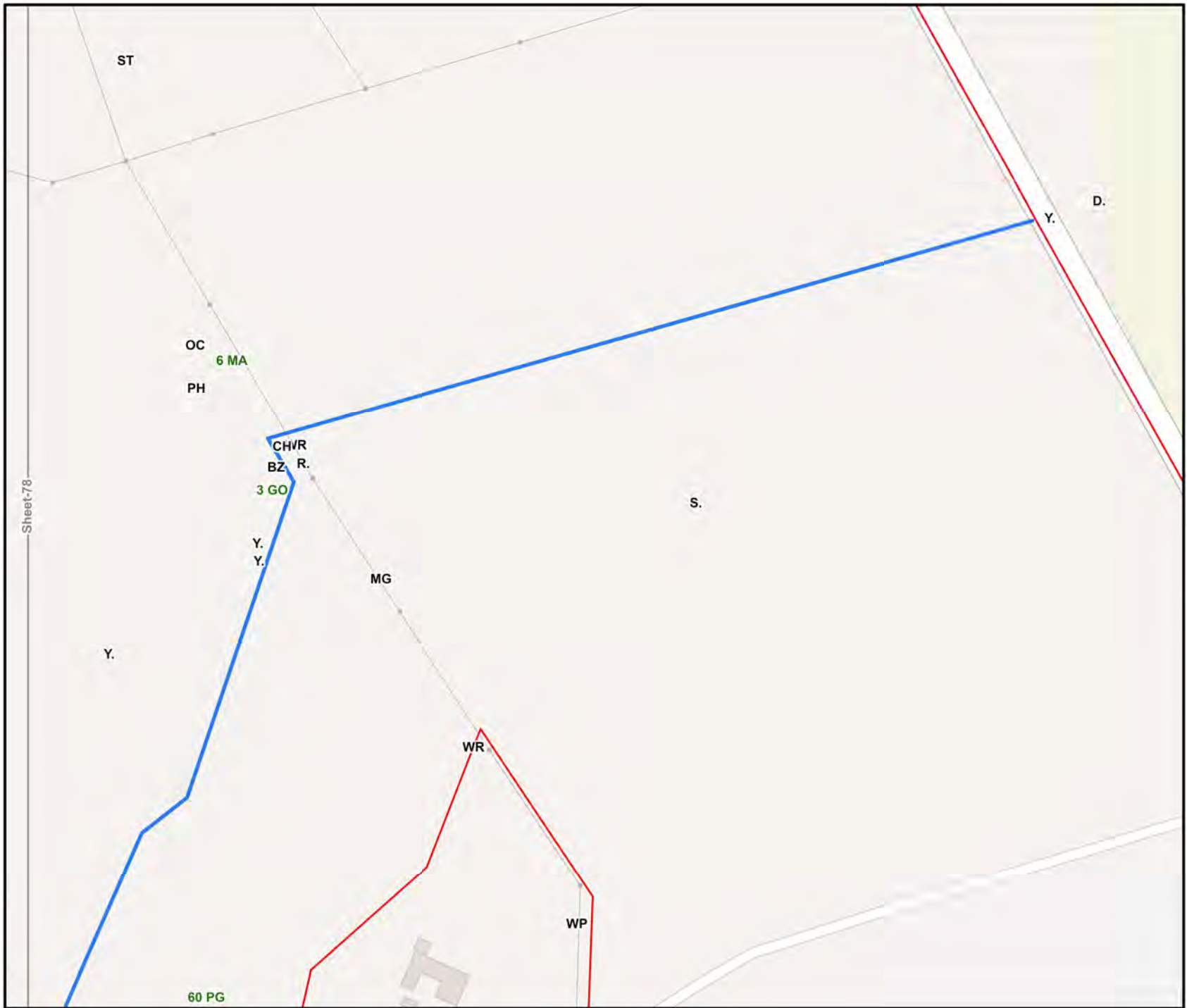
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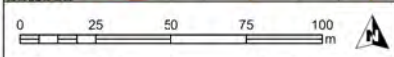
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 CONTRACTOR REV: 02
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DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 9 | Visit 1 | April 2024**

STATUS: Approved	SCALE: 1:7,500
DRAWING NUMBER: N/A	SHEET NO: 78 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- BZ - Buzzard (*Buteo buteo*),
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MG - Magpie (*Pica pica*)
 - OC - Oystercatcher (*Haematopus ostralegus*)
 - PG - Pink-footed Goose (*Anser brachyrhynchus*)
 - PH - Pheasant (*Phasianus colchicus*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - ST - Song Thrush (*Turdus philomelos*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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01	18/09/2024	For Review	AC	NM	FM
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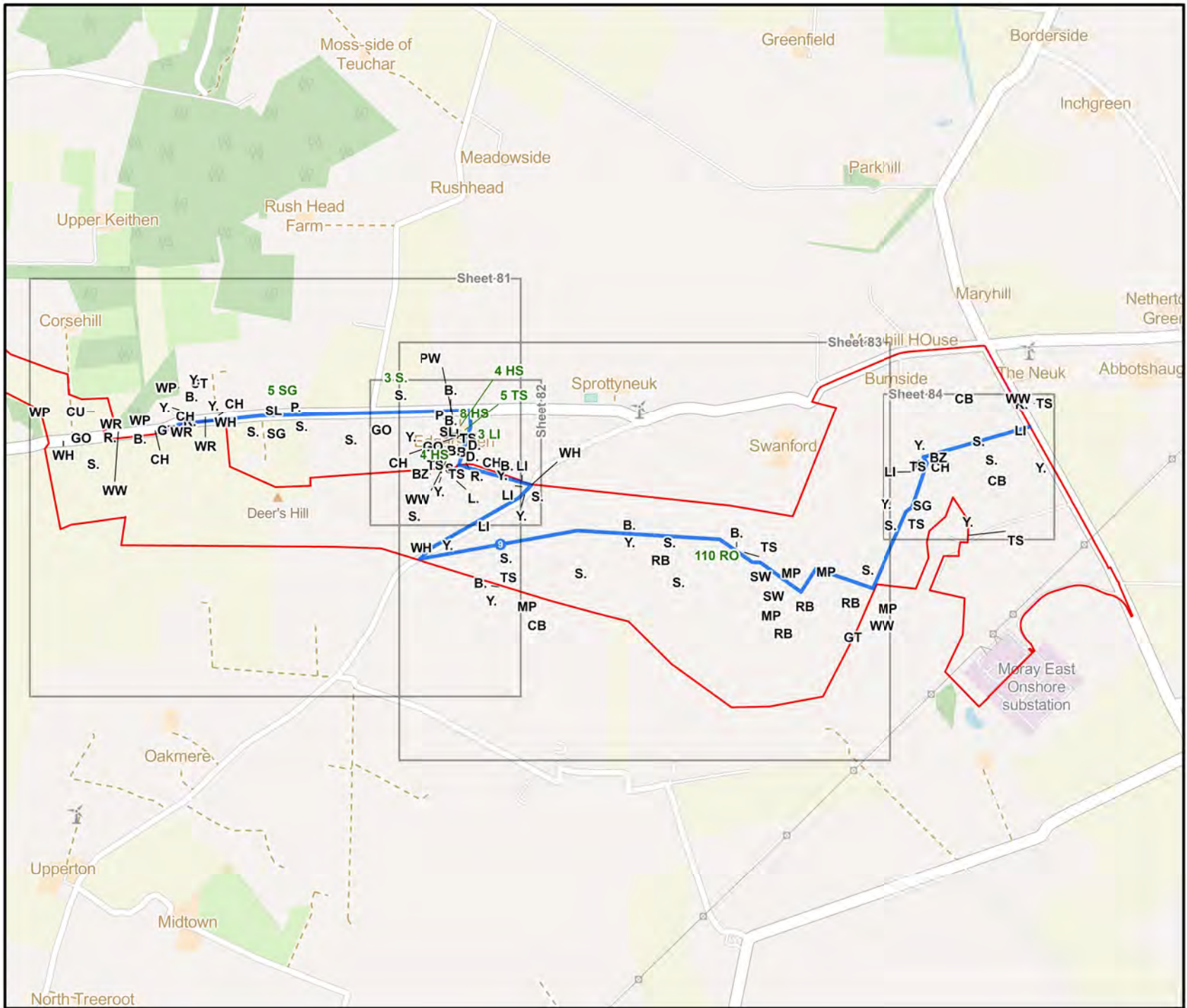


CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00691 CONTRACTOR REV: 02

PROJECT PARAMETER: OSGB35 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 9 | Visit 1 | April 2024**

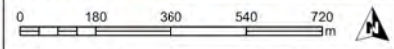
STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 79 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 1 Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B - Blackbird (*Turdus merula*)
 - BZ - Buzzard (*Buteo buteo*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CT - Coal Tit (*Parus ater*)
 - CU - Curlew (*Numenius arquata*)
 - D - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GT - Great Tit (*Parus major*)
 - HS - House Sparrow (*Passer domesticus*)
 - L - Lapwing (*Vanellus vanellus*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - P - Grey Partridge (*Perdix perdix*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - R - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y - Yellowhammer (*Emberiza citrinella*)

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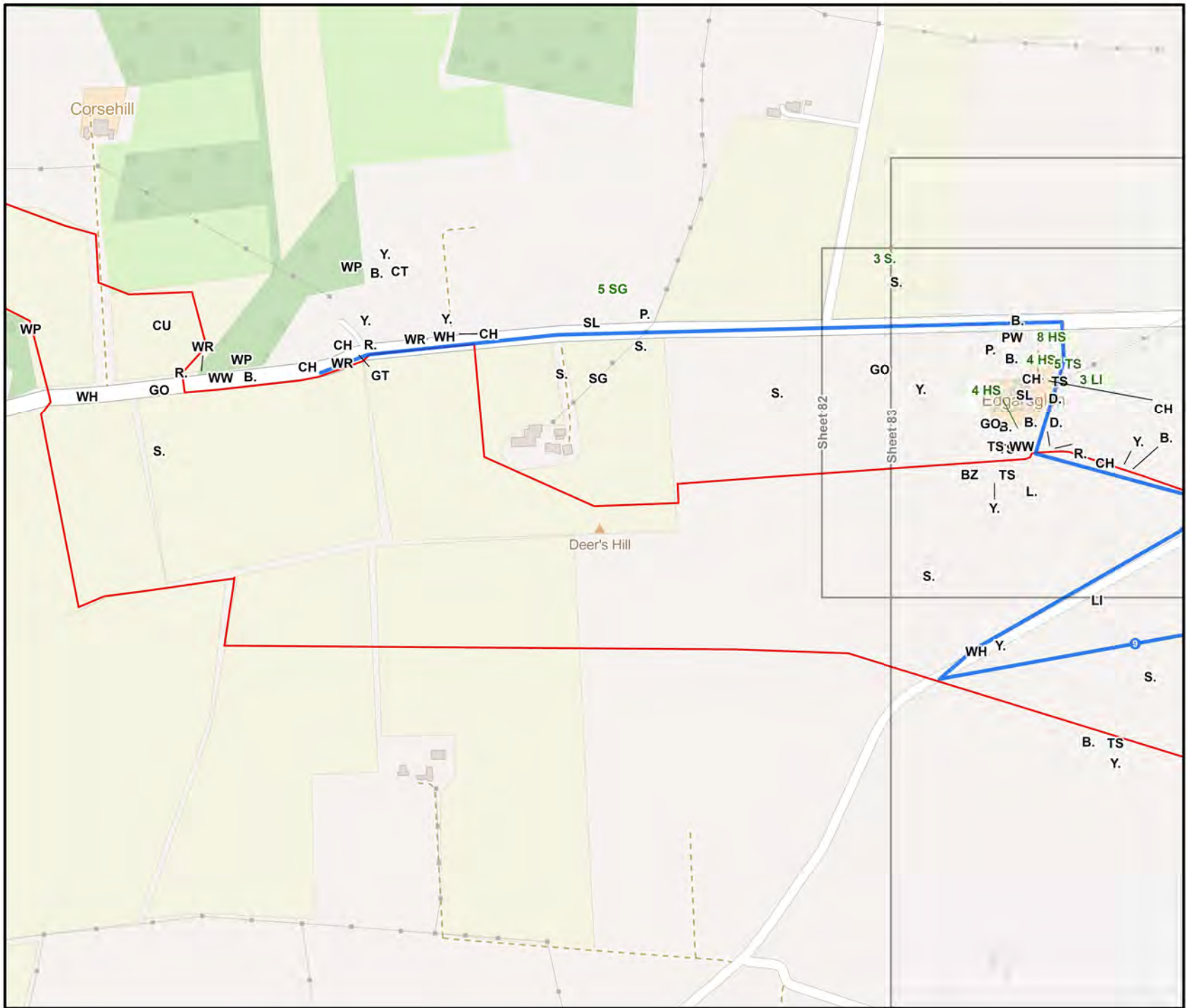
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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO UKCAL1_ARP_WNF_ENV_MAP_00692	CONTRACTOR REV 02
OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE
**Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 2 | May 2024**

STATUS Approved	SCALE 1:18,000
DRAWING NUMBER N/A	SHEET NO / REV 80 of 95 / N/A



— Onshore Transmission Infrastructure Red Line Boundary

— Survey Transect

Species Observation Type

Flock Single / Pair

B. - Blackbird (*Turdus merula*) WP - Woodpigeon (*Columba palumbus*)
 BZ - Buzzard (*Buteo buteo*) CH - Chaffinch (*Fringilla coelebs*)
 CH - Chaffinch (*Fringilla coelebs*) WR - Wren (*Troglodytes troglodytes*)
 CT - Coal Tit (*Parus ater*) WW - Willow Warbler (*Phylloscopus trochilus*)
 CU - Curlew (*Numenius arquata*) Y. - Yellowhammer (*Emberiza citrinella*)
 D. - Dunnock (*Prunella modularis*)
 GO - Goldfinch (*Carduelis carduelis*)
 GT - Great Tit (*Parus major*)
 HS - House Sparrow (*Passer domesticus*)
 L. - Lapwing (*Vanellus vanellus*)
 LI - Linnet (*Carduelis cannabina*)
 P. - Grey Partridge (*Perdix perdix*)
 PW - Pied Wagtail (*Motacila alba yarrellii*)
 R. - Robin (*Erithacus rubecula*)
 S. - Sky lark (*Alauda arvensis*)
 SG - Starling (*Sturnus vulgaris*)
 SL - Swallow (*Hirundo rustica*)
 TS - Tree Sparrow (*Passer montanus*)
 WH - Whitethroat (*Sylvia communis*)

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0 75 150 225 300 m

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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

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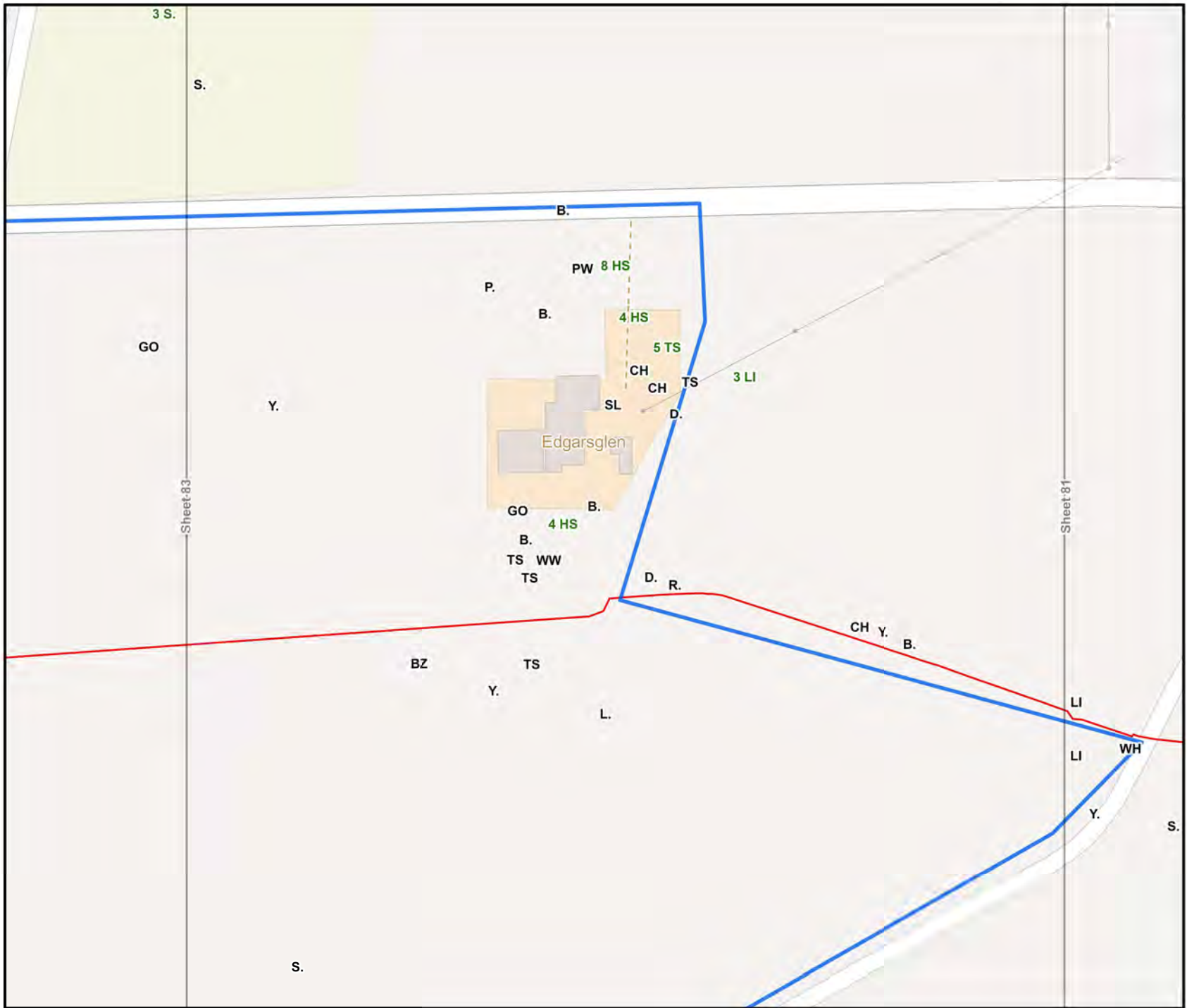
CONTRACTOR/DRAWING NO.
UKCAL1_ARP_WNF_ENV_MAP_00693

CONTRACTOR REV
02

PROJECT PARAMETER (S)
OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE
**Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 2 | May 2024**

<small>STATUS</small> Approved	<small>SCALE</small> 1:7,500
<small>DRAWING NUMBER</small> N/A	<small>SHEET NO</small> 81 of 95
	<small>REV</small> N/A



- Onshore Transmission Infrastructure Red Line Boundary
1 Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - BZ - Buzzard (*Buteo buteo*)
 - CH - Chaffinch (*Fringilla oesolebs*)
 - D. - Dunnoch (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - HS - House Sparrow (*Passer domesticus*)
 - L. - Lapwing (*Vanellus vanellus*)
 - LI - Linnet (*Carduelis cannabina*)
 - P. - Grey Partridge (*Pardix perdix*)
 - PW - Pied Wagtail (*Molocica alba yarrellii*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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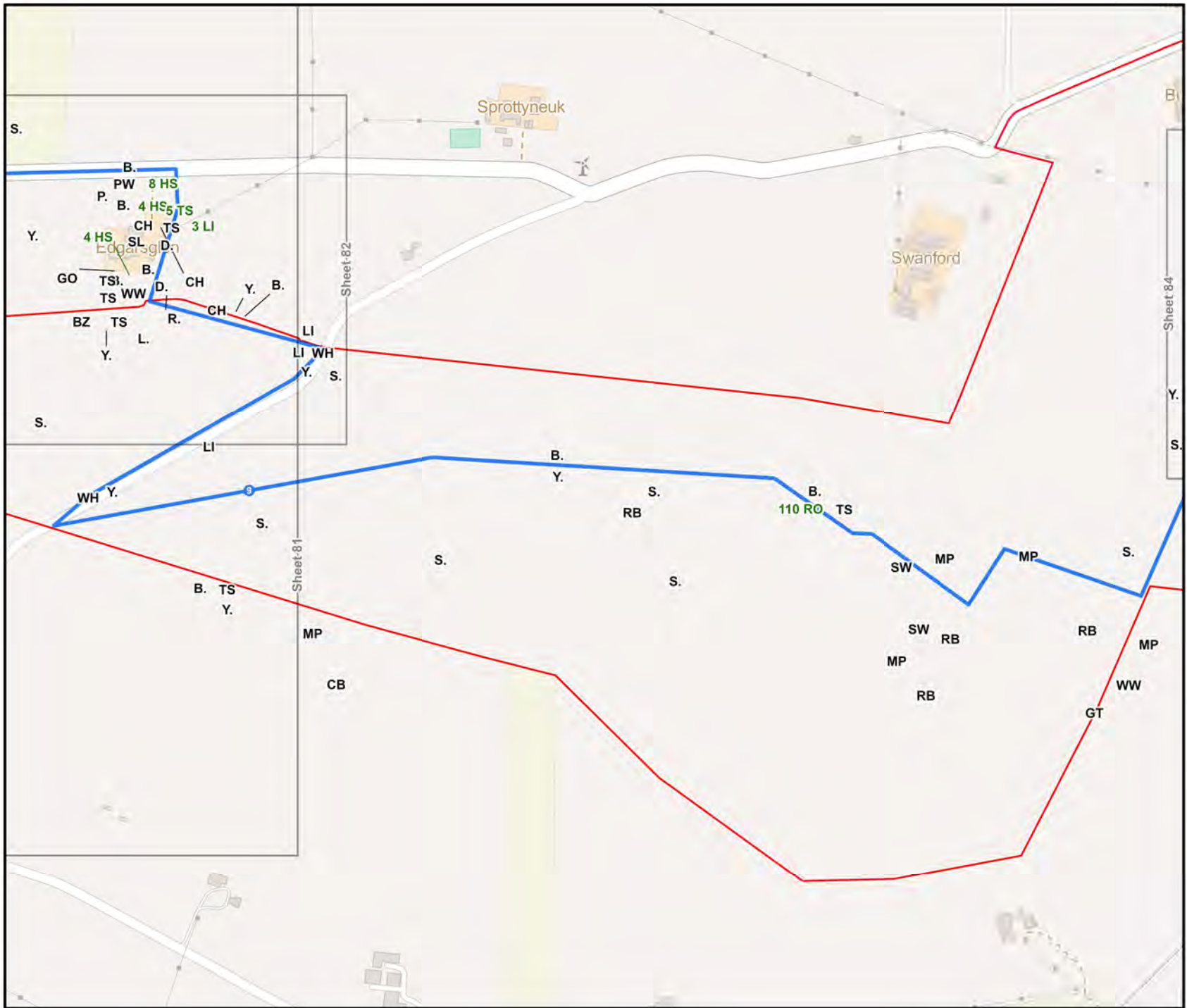
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01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00694 CONTRACTOR REV: 02
 GEODETIC DATUM: EPSG: OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 2 | May 2024

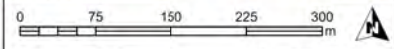
STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 82 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BZ - Buzzard (*Buteo buteo*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GT - Great Tit (*Parus major*)
 - HS - House Sparrow (*Passer domesticus*)
 - L. - Lapwing (*Vanellus vanellus*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - P. - Grey Partridge (*Perdix perdix*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SL - Swallow (*Hirundo rustica*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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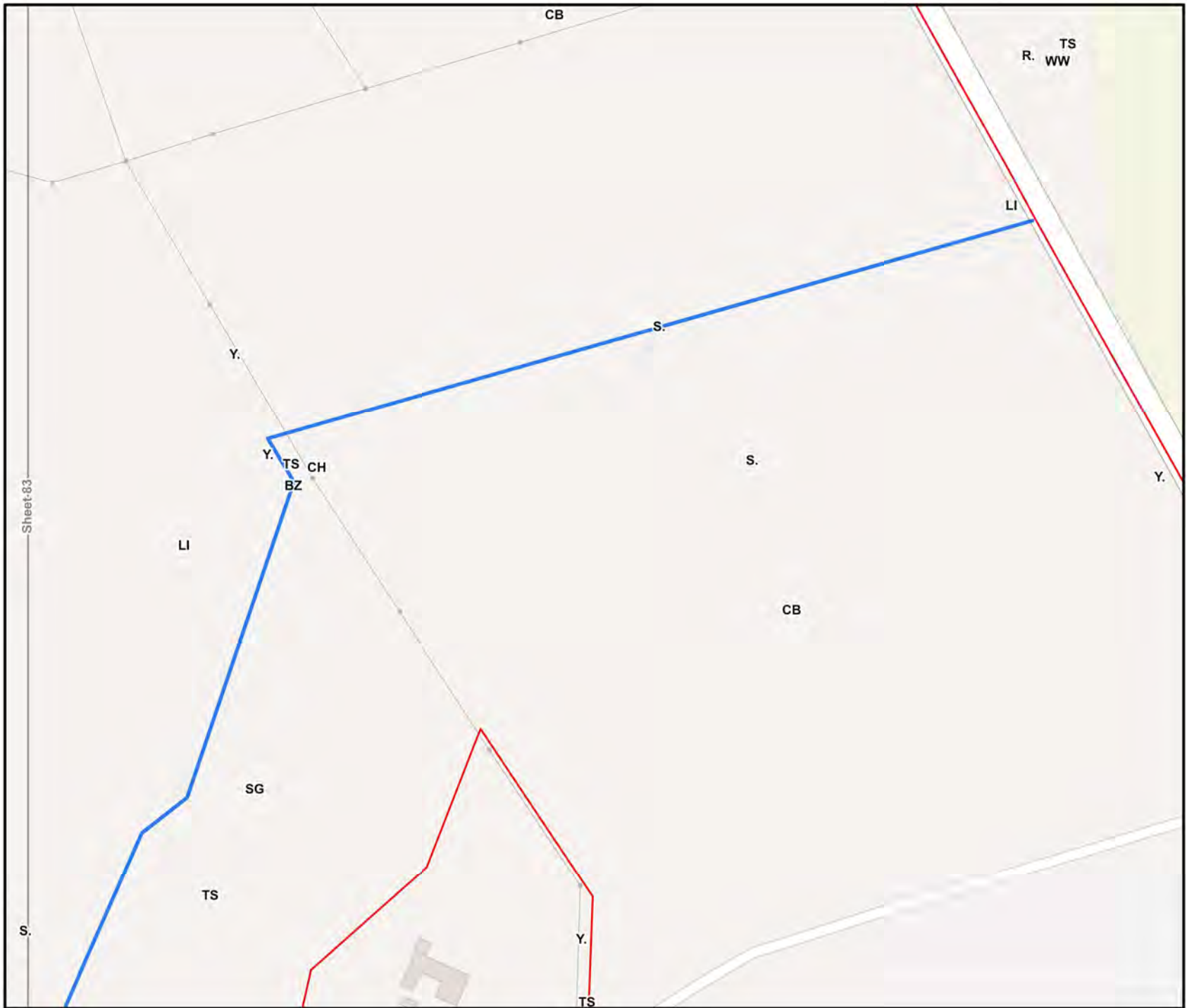
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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00695
 CONTRACTOR REV: 02
 GEOREFERENCE: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 9 | Visit 2 | May 2024**

STATUS: Approved	SCALE: 1:7,500
DRAWING NUMBER: N/A	SHEET NO: 83 of 95
	REV: N/A



Sheet:83

Onshore Transmission Infrastructure Red Line Boundary

Survey Transect

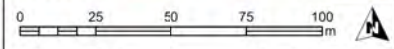
Species Observation Type

Flock Single / Pair

BZ - Buzzard (*Buteo buteo*)
 CB - Corn Bunting (*Miliaria calandra*)
 CH - Chaffinch (*Fringilla coelebs*)
 LI - Linnet (*Carduelis cannabina*)
 R - Robin (*Erithacus rubecula*)
 S - Sky lark (*Alauda arvensis*)
 SG - Starling (*Sturnus vulgaris*)
 TS - Tree Sparrow (*Passer montanus*)
 WW - Willow Warbler (*Phylloscopus trochilus*)
 Y - Yellowhammer (*Emberiza citrinella*)

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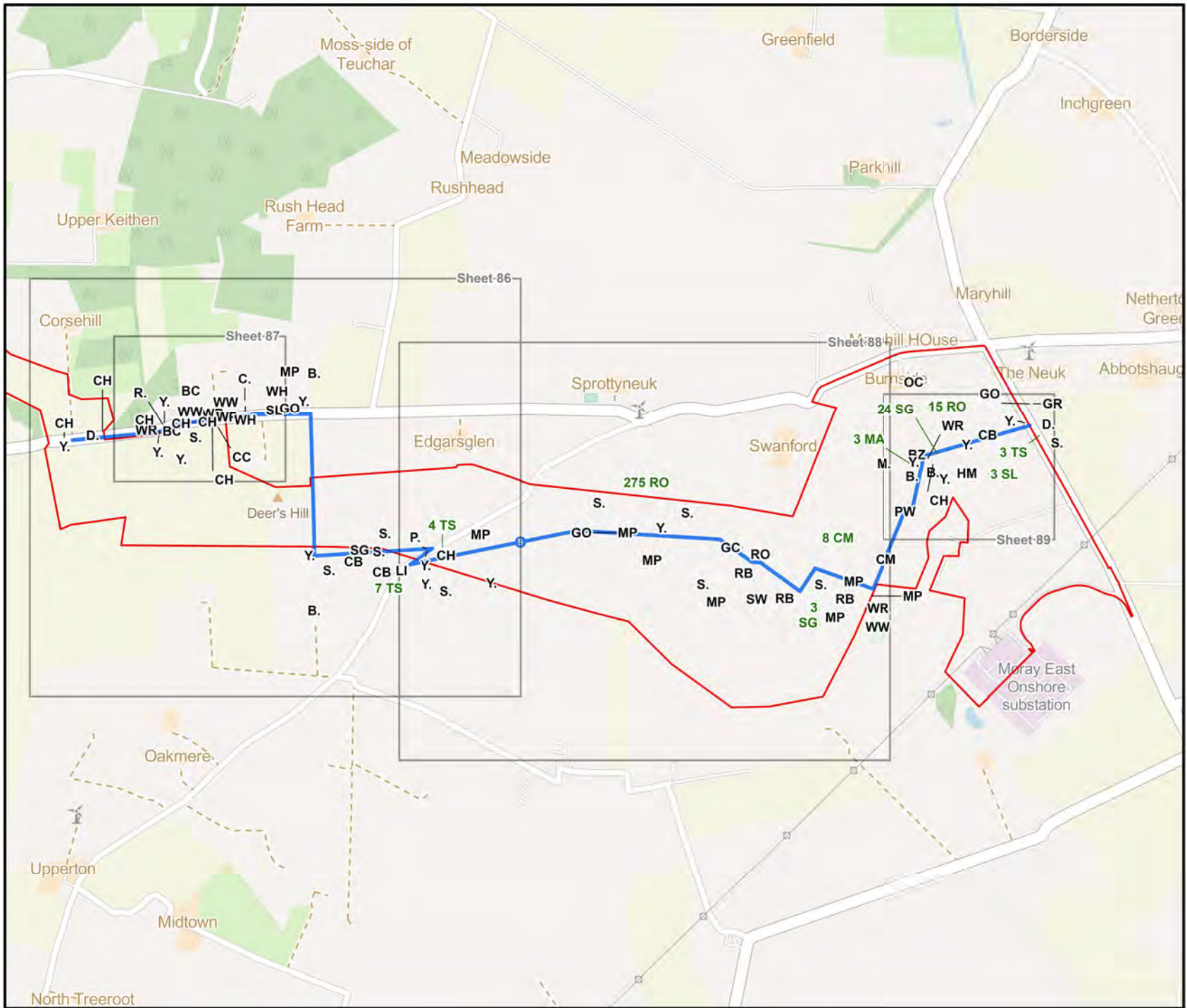
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CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00696 CONTRACTOR REV 02
 PROJECT PARAMS: OSGB35 / British National Grid (EPSG:27700)

DRAWING TITLE
**Figure 3-4.2:
 Breeding Bird Survey Results
 Transect 9 | Visit 2 | May 2024**

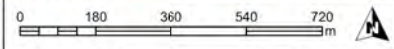
STATUS Approved	SCALE 1:2,500
DRAWING NUMBER N/A	SHEET NO 84 of 95
	REV N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BC - Blackcap (*Sylvia atricapilla*)
 - BZ - Buzzard (*Buteo buteo*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Milvina calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - CM - Common Gull (*Larus canus*)
 - GR - Greenfinch (*Carduelis chloris*)
 - HM - House Martin (*Delichon urbica*)
 - LI - Linnet (*Carduelis cannabina*)
 - M. - Mistle Thrush (*Turdus viscivorus*)
 - MA - Mallard (*Anas platyrhynchos*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - OC - Oystercatcher (*Haematopus ostralegus*)
 - P. - Grey Partridge (*Perdix perdix*)
 - PW - Pied Wagtail (*Motacilla alba yarrellii*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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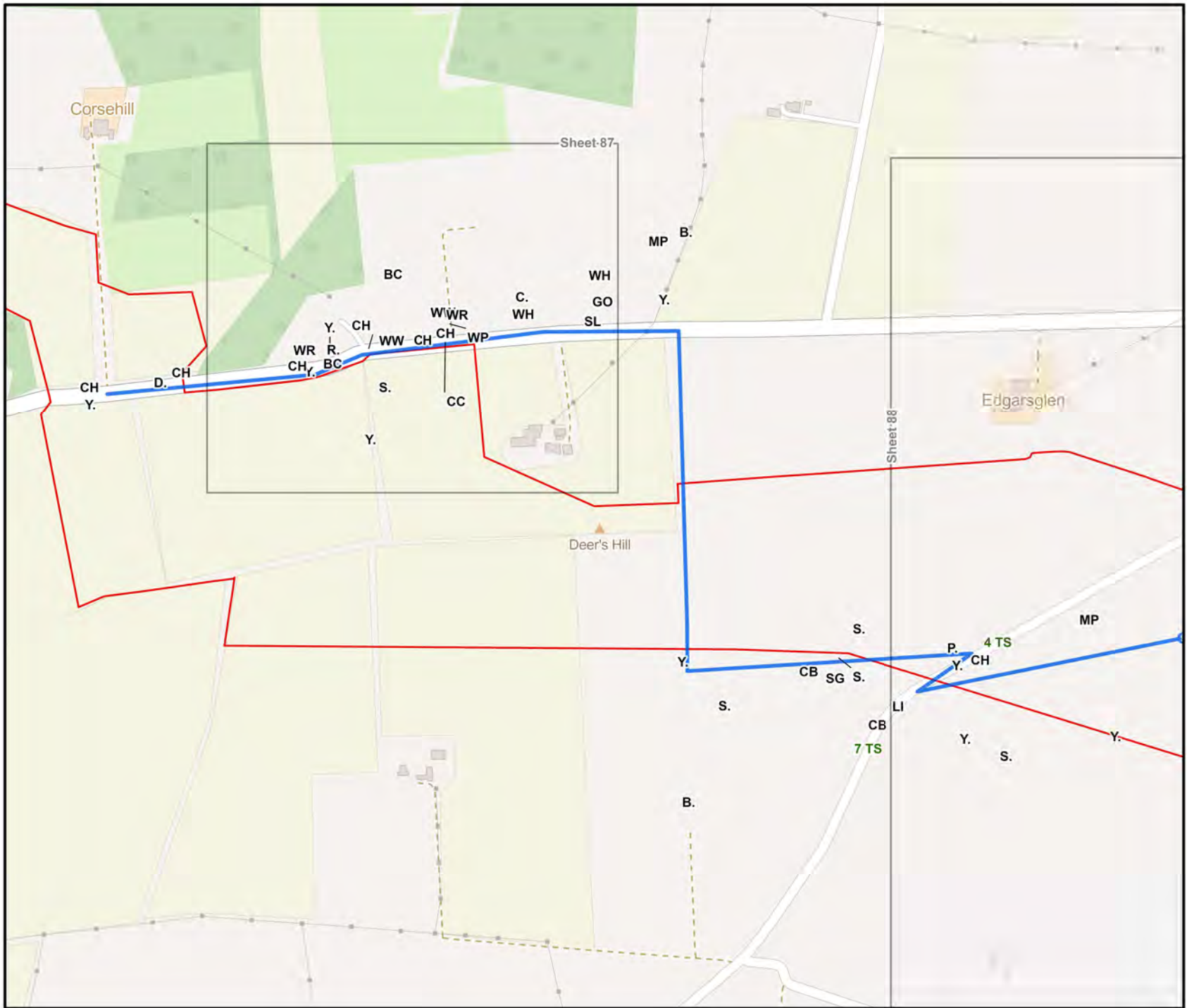
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO UKCAL1_ARP_WNF_ENV_MAP_00697	CONTRACTOR REV 02
GRID COORDINATE SYSTEM OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE
**Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 3 | June 2024**

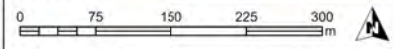
STATUS Approved	SCALE 1:18,000
DRAWING NUMBER N/A	SHEET NO / REV 85 of 95 / N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BC - Blackcap (*Sylvia atricapilla*)
 - C. - Carrion Crow (*Corvus corone corone*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - P. - Grey Partridge (*Pardix perdix*)
 - R. - Robin (*Erithacus rubecula*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia nonnula*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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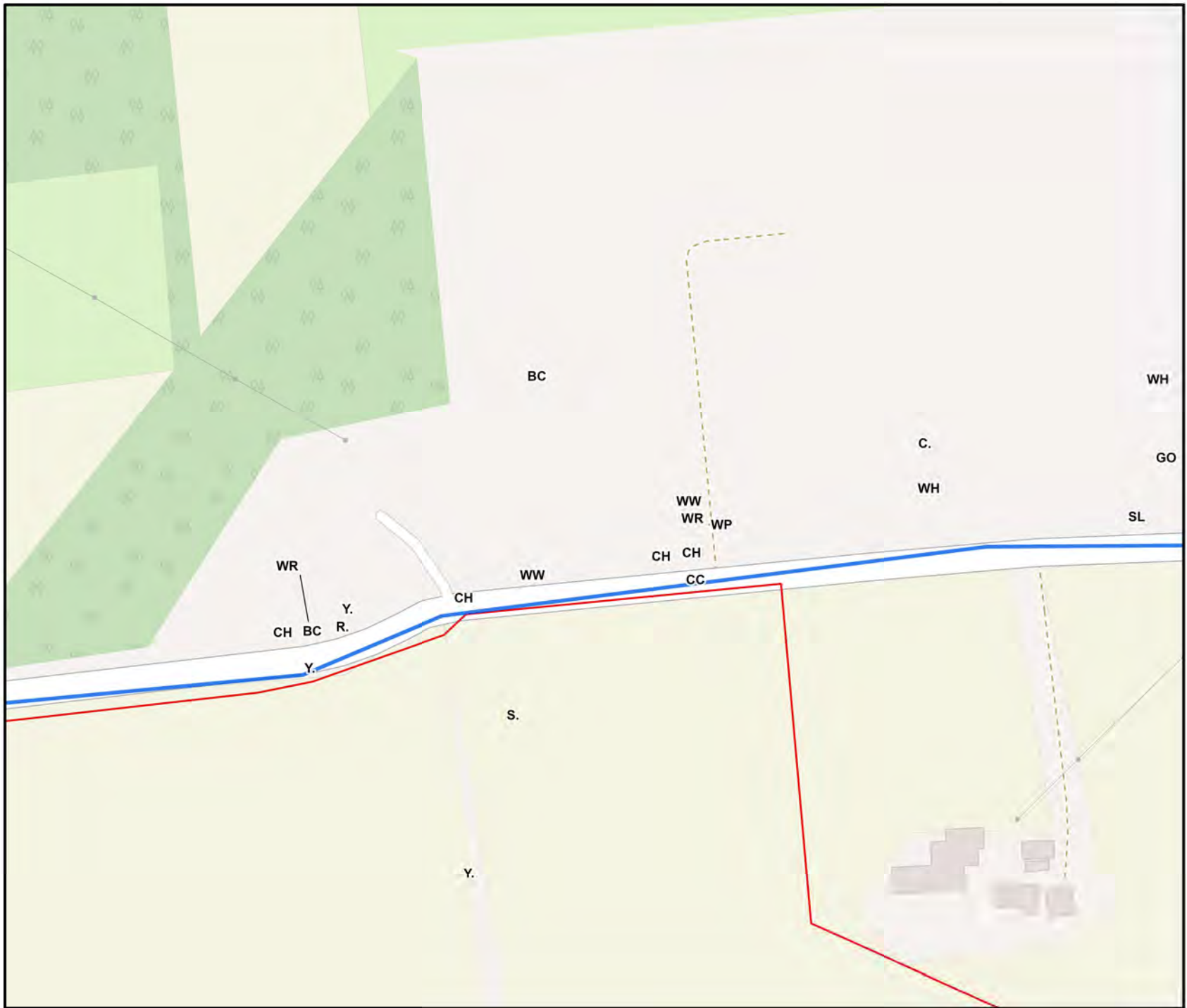


CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00698 CONTRACTOR REV 02

PROJECT PARAMETER (S) OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 3 | June 2024

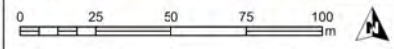
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DRAWING NUMBER: N/A	SHEET NO: 86 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- ← Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BC - Blackcap (*Sylvia atricapilla*)
- C. - Carrion Crow (*Corvus corone corone*)
- CC - Chiffchaff (*Phylloscopus collybita*)
- CH - Chaffinch (*Fringilla monticola*)
- GO - Goldfinch (*Carduelis carduelis*)
- R. - Robin (*Erithacus rubecula*)
- S. - Sky lark (*Alauda arvensis*)
- SL - Swallow (*Hirundo rustica*)
- WH - Whitethroat (*Sylvia communis*)
- WP - Woodpigeon (*Columba palumbus*)
- WR - Wren (*Troglodytes troglodytes*)
- WW - Willow Warbler (*Phylloscopus trochilus*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

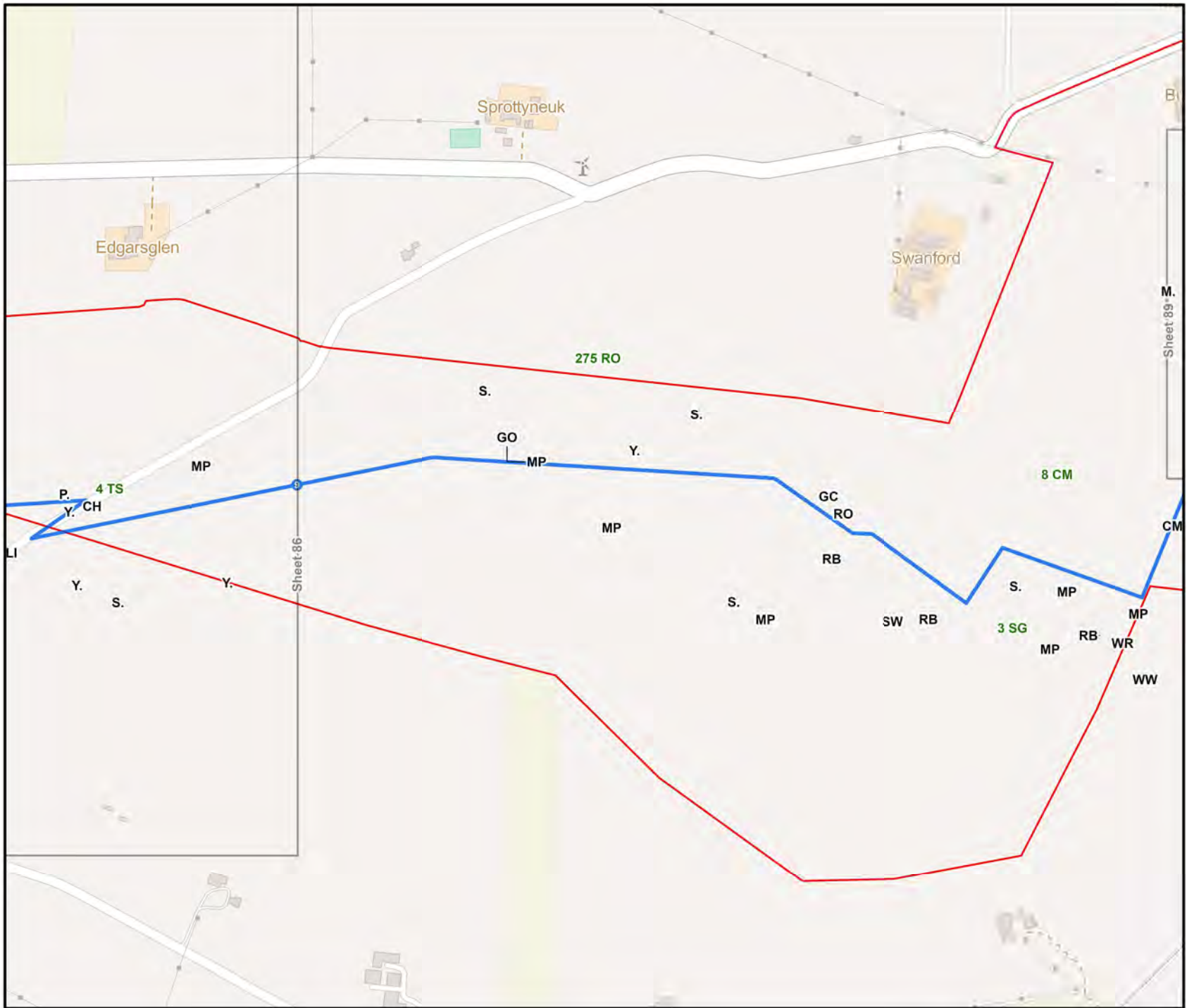


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00699 CONTRACTOR REV: 02

COORDINATE REFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 9 | Visit 3 | June 2024**

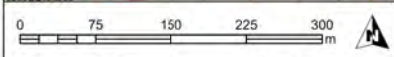
STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 87 of 95 REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair**
- CH - Chaffinch (*Fringilla coelebs*)
 - CM - Common Gull (*Larus canus*)
 - GC - Goldcrest (*Regulus regulus*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - LI - Linnet (*Carduelis cannabina*)
 - M - Mistle Thrush (*Turdus viscivorus*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - P - Grey Partridge (*Pardix perdix*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - Y - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00700
 CONTRACTOR REV: 02
 GEODETIC DATUM: EPSG:27700
 OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 9 | Visit 3 | June 2024**

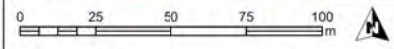
STATUS: Approved	SCALE: 1:7,500
DRAWING NUMBER: N/A	SHEET NO: 88 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary**
- Survey Transect**
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - BZ - Buzzard (*Buteo buteo*)
 - CB - Corn Bunting (*Miliaria calandra*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - GR - Greenfinch (*Carduelis chloris*)
 - HM - House Martin (*Delichon urbica*)
 - MA - Mallard (*Anas platyrhynchos*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - RO - Rook (*Corvus frugilegus*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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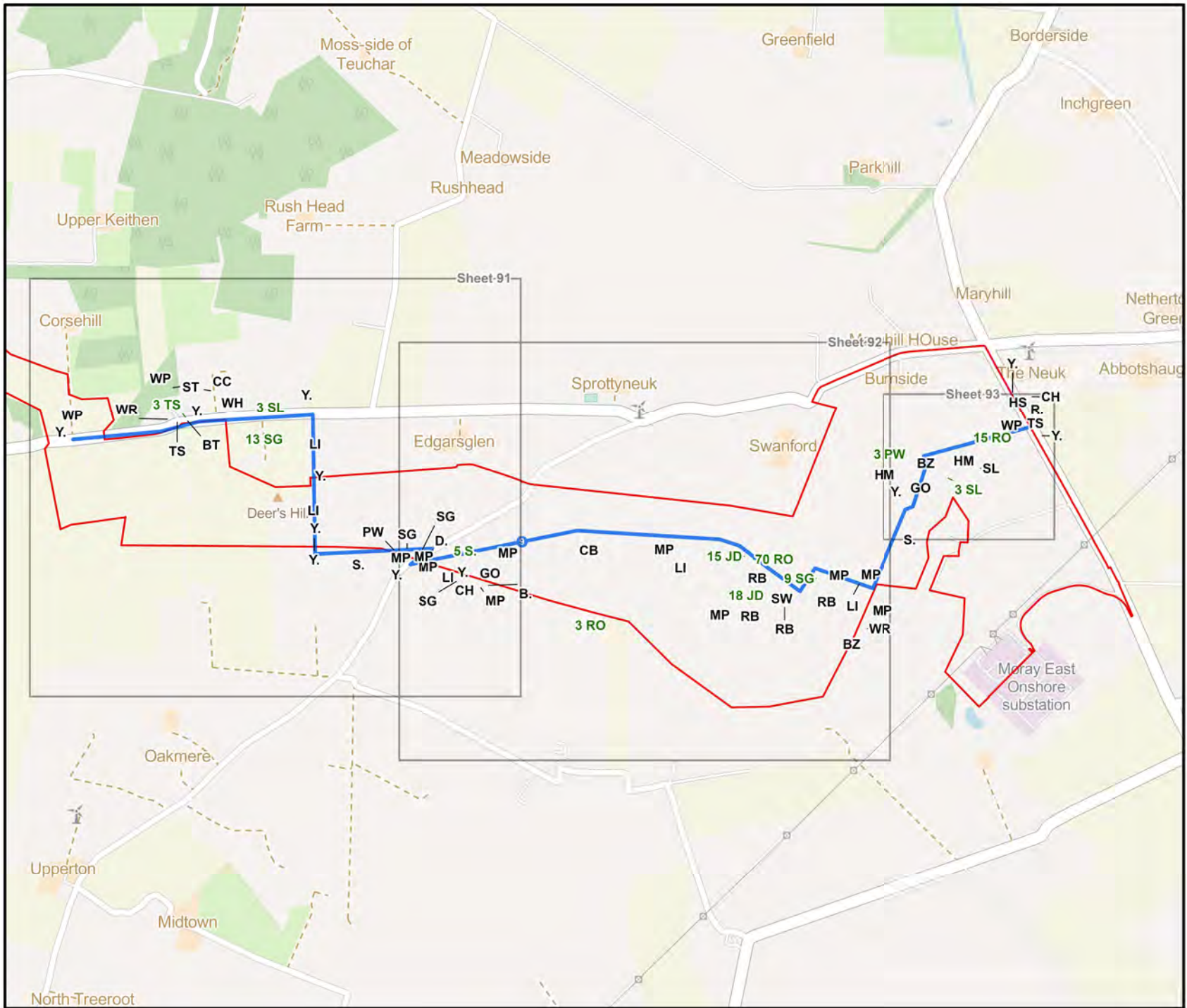


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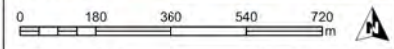
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STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 89 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 1 Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- B. - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - BZ - Buzzard (*Buteo buteo*)
 - CB - Corn Bunting (*Milvina calandra*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - HM - House Martin (*Delichon urbica*)
 - HS - House Sparrow (*Passer domesticus*)
 - JD - Jackdaw (*Corvus monedula*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Arthropus pratensis*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - R. - Robin (*Erithacus rubecula*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
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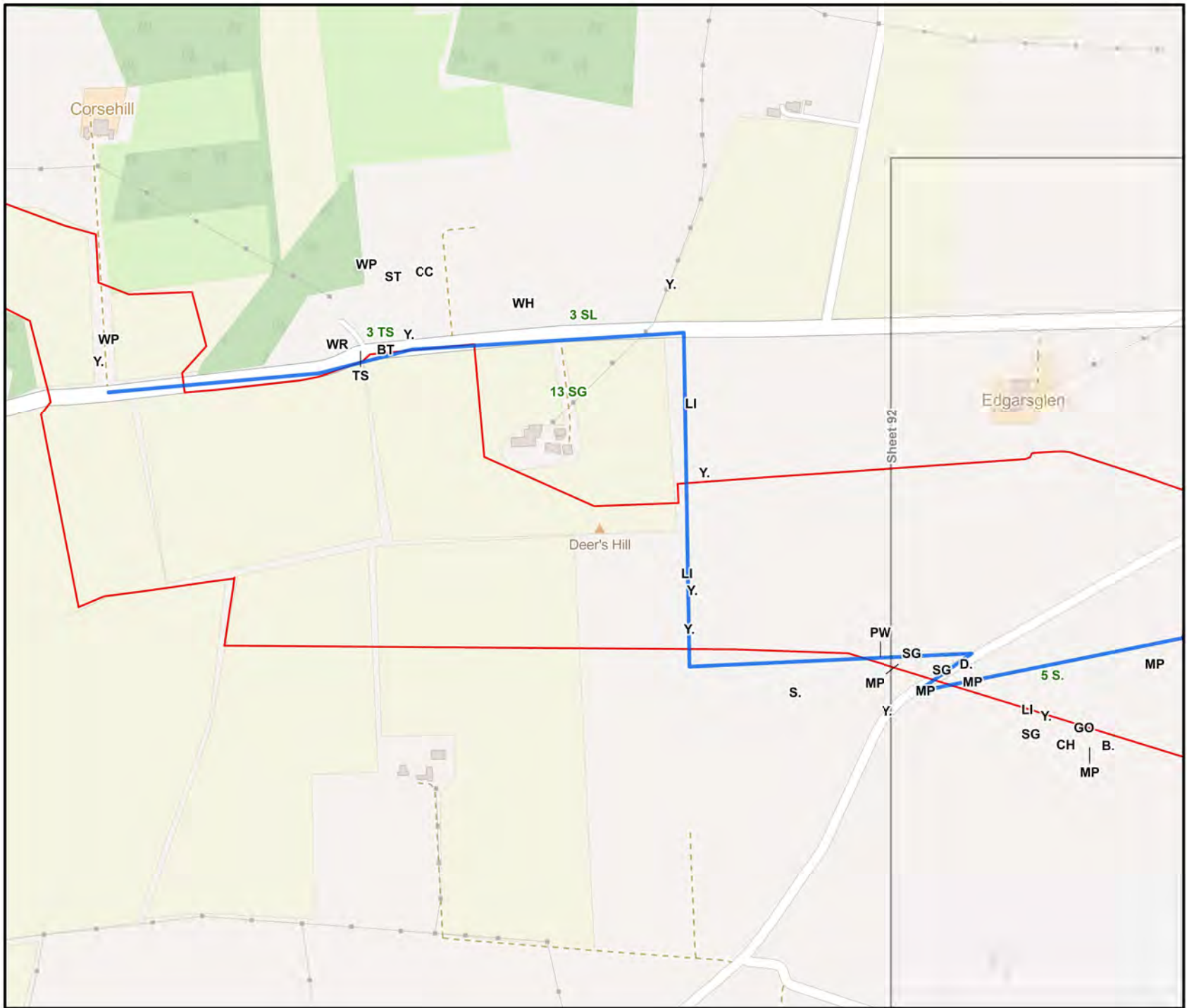
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CONTRACTOR/DRAWING NO	UKCAL1_ARP_WNF_ENV_MAP_00702	CONTRACTOR REV	02
OSGB36 / British National Grid (EPSG:27700)			

Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 4 | July 2024

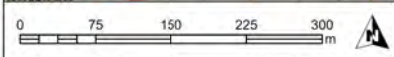
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DRAWING NUMBER	N/A	SHEET NO	90 of 95
		REV	N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
 - BT - Blue Tit (*Parus caeruleus*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - D. - Dunnock (*Prunella modularis*)
 - GO - Goldfinch (*Carduelis carduelis*)
 - LI - Linnet (*Carduelis cannabina*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)
 - SL - Swallow (*Hirundo rustica*)
 - ST - Song Thrush (*Turdus philomelos*)
 - TS - Tree Sparrow (*Passer montanus*)
 - WH - Whitethroat (*Sylvia communis*)
 - WP - Woodpigeon (*Columba palumbus*)
 - WR - Wren (*Troglodytes troglodytes*)
 - Y. - Yellowhammer (*Emberiza citrinella*)

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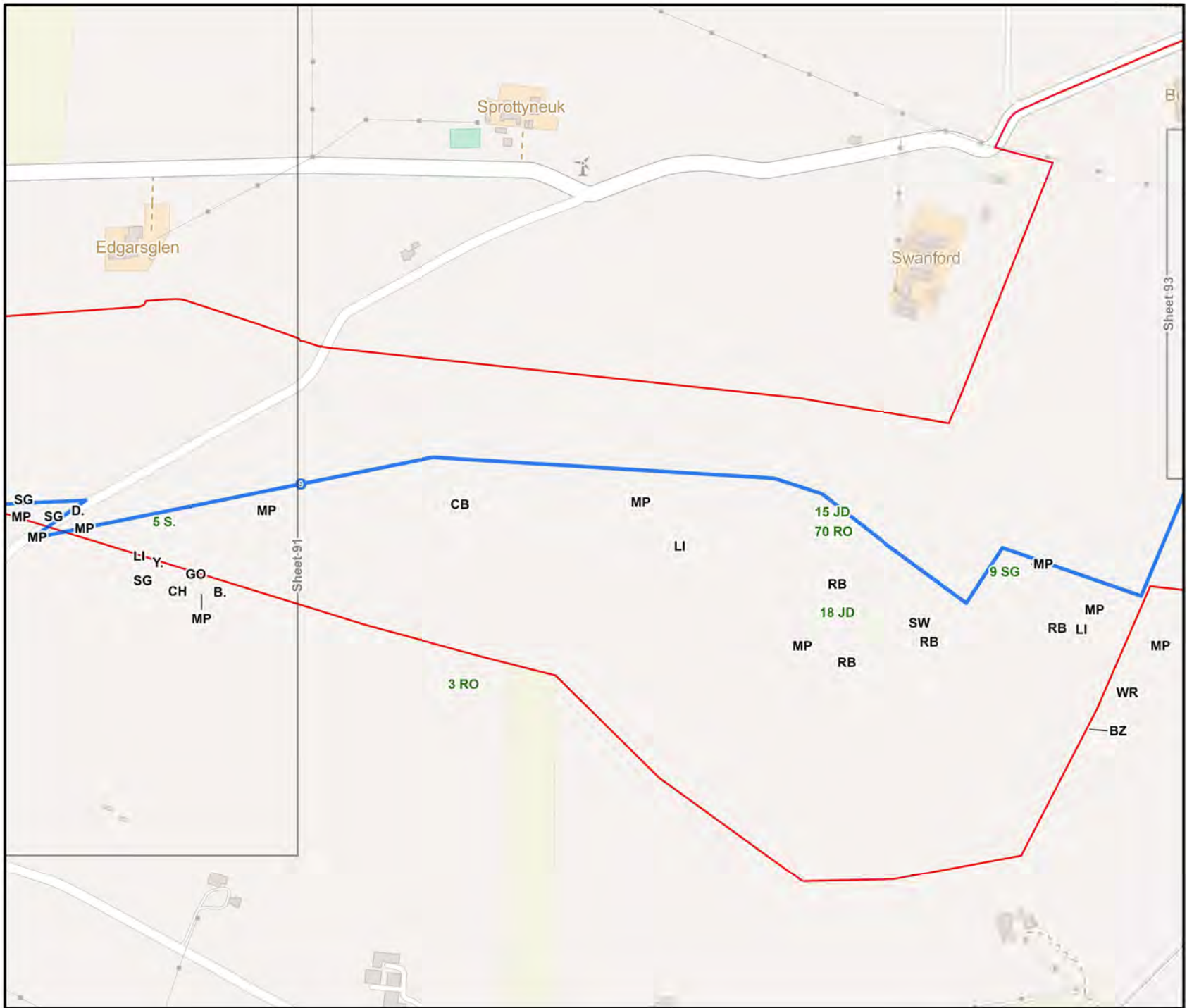
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR/DRAWING NO. UKCAL1_ARP_WNF_ENV_MAP_00703
 CONTRACTOR REV 02
 PROJECT PARAMETER (EPR) OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 4 | July 2024

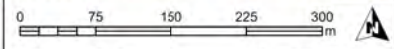
STATUS: Approved	SCALE: 1:7,500
DRAWING NUMBER: N/A	SHEET NO: 91 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- ┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- B. - Blackbird (*Turdus merula*)
- BZ - Buzzard (*Buteo buteo*)
- CB - Corn Bunting (*Miliaria calandra*)
- CH - Chaffinch (*Fringilla coelebs*)
- D. - Dunnock (*Prunella modularis*)
- GO - Goldfinch (*Carduelis carduelis*)
- JD - Jackdaw (*Corvus monedula*)
- LI - Linnet (*Carduelis cannabina*)
- MP - Meadow Pipit (*Anthus pratensis*)
- RB - Reed Bunting (*Emberiza schoeniclus*)
- RO - Rook (*Corvus frugilegus*)
- S. - Sky lark (*Alauda arvensis*)
- SG - Starling (*Sturnus vulgaris*)
- SW - Sedge Warbler (*Acrocephalus schoenobaenus*)
- WR - Wren (*Troglodytes troglodytes*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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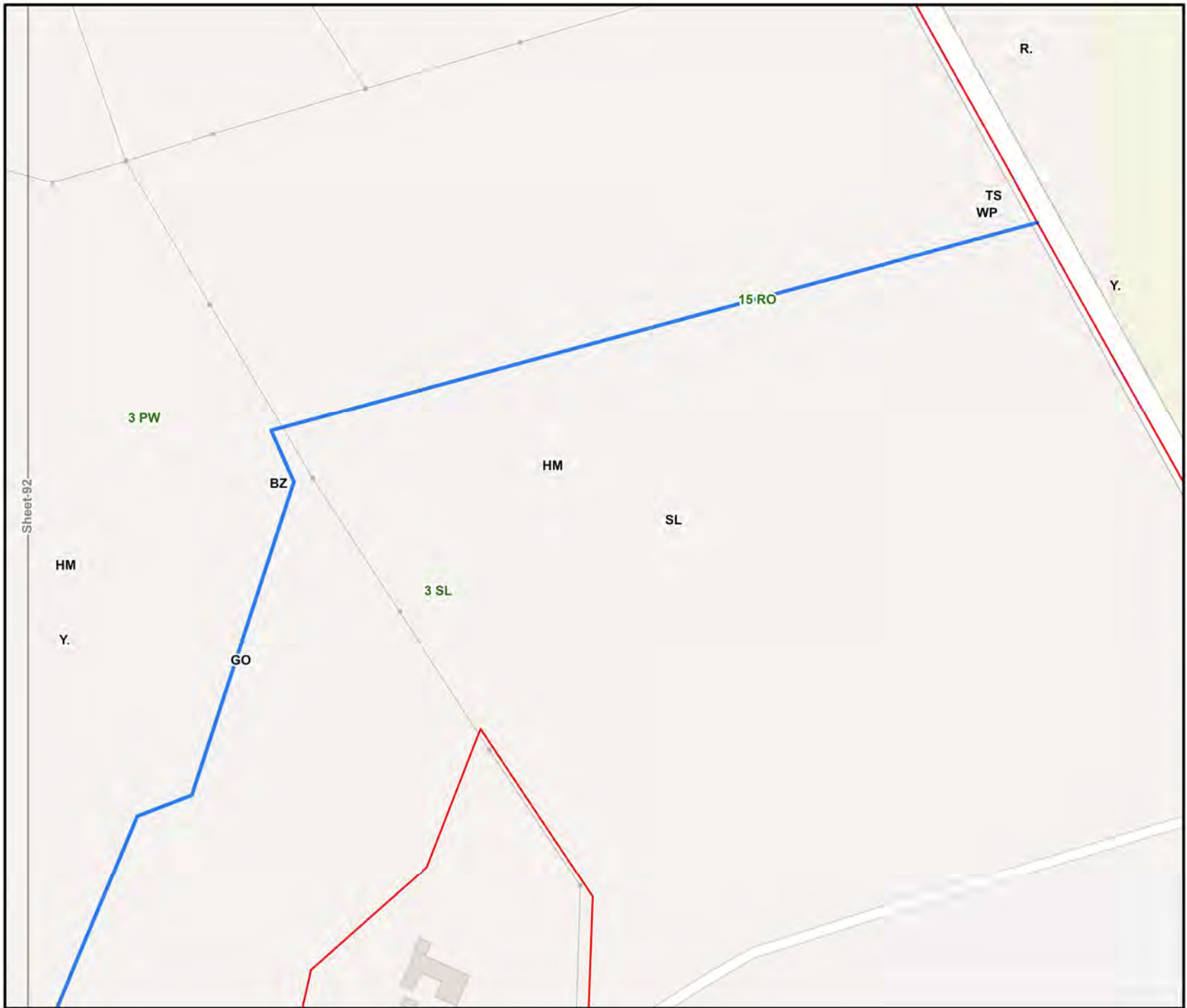
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01	18/09/2024	For Review	AC	NM	FM
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00704
 CONTRACTOR REV: 02
 GEOREFERENCE SYSTEM: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 9 | Visit 4 | July 2024**

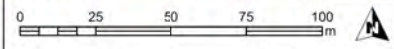
STATUS: Approved	SCALE: 1:7,500
DRAWING NUMBER: N/A	SHEET NO: 92 of 95
	REV: N/A



Sheet:92

- ▭ Onshore Transmission Infrastructure Red Line Boundary
- ┃ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BZ - Buzzard (*Buteo buteo*)
- GO - Goldfinch (*Carduelis carduelis*)
- HM - House Martin (*Delichon urbica*)
- PW - Pied Wagtail (*Motacilla alba yarrellii*)
- R - Robin (*Erithacus rubecula*)
- RO - Rook (*Corvus frugilegus*)
- SL - Swallow (*Hirundo rustica*)
- TS - Tree Sparrow (*Passer montanus*)
- WP - Woodpigeon (*Columba palumbus*)
- Y - Yellowhammer (*Emberiza citrinella*)

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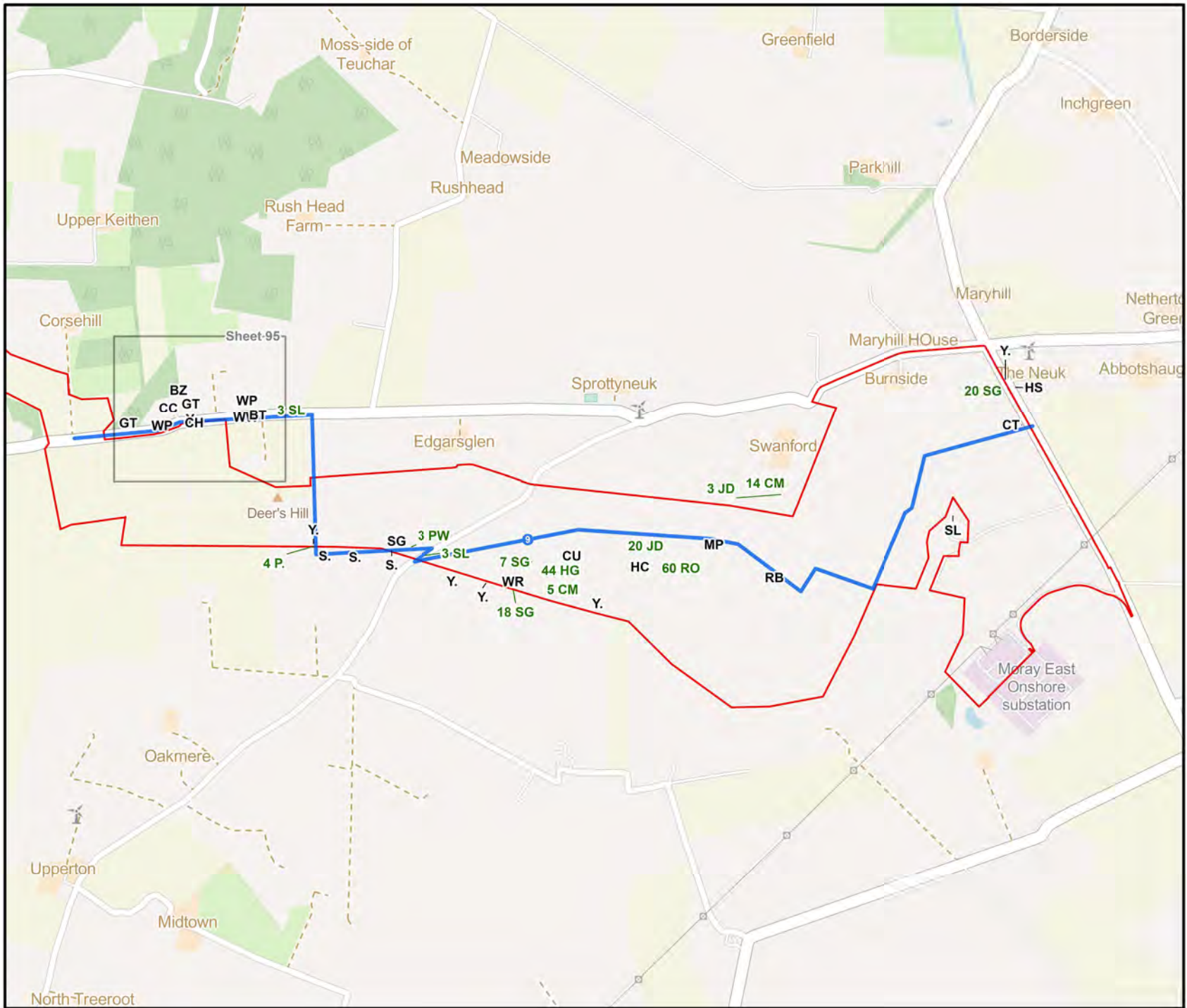
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02	11/10/2024	Approved	CW	NM	FM
01	18/09/2024	For Review	AC	NM	FM



CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00705
 CONTRACTOR REV: 02
 GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 9 | Visit 4 | July 2024**

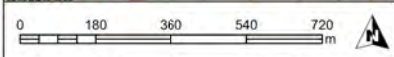
STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 93 of 95
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 1 Survey Transect
- Species Observation Type**
- Flock Single / Pair**
- BT - Blue Tit (*Parus caeruleus*)
 - SL - Swallow (*Hirundo rustica*)
 - BZ - Buzzard (*Buteo buteo*)
 - WP - Woodpigeon (*Columba palumbus*)
 - CC - Chiffchaff (*Phylloscopus collybita*)
 - WR - Wren (*Troglodytes troglodytes*)
 - CH - Chaffinch (*Fringilla coelebs*)
 - WW - Willow Warbler (*Phylloscopus trochilus*)
 - CM - Common Gull (*Larus canus*)
 - Y. - Yellowhammer (*Emberiza citrinella*)
 - CT - Coal Tit (*Parus ater*)
 - GT - Great Tit (*Parus major*)
 - CU - Curlew (*Numenius arquata*)
 - HG - Herring Gull (*Larus argentatus*)
 - HS - House Sparrow (*Passer domesticus*)
 - JD - Jackdaw (*Corvus monedula*)
 - MP - Meadow Pipit (*Anthus pratensis*)
 - P. - Grey Partridge (*Pardix perdix*)
 - PW - Pied Wagtail (*Motacila alba yarrellii*)
 - RB - Reed Bunting (*Emberiza schoeniclus*)
 - RO - Rook (*Corvus frugilegus*)
 - S. - Sky lark (*Alauda arvensis*)
 - SG - Starling (*Sturnus vulgaris*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

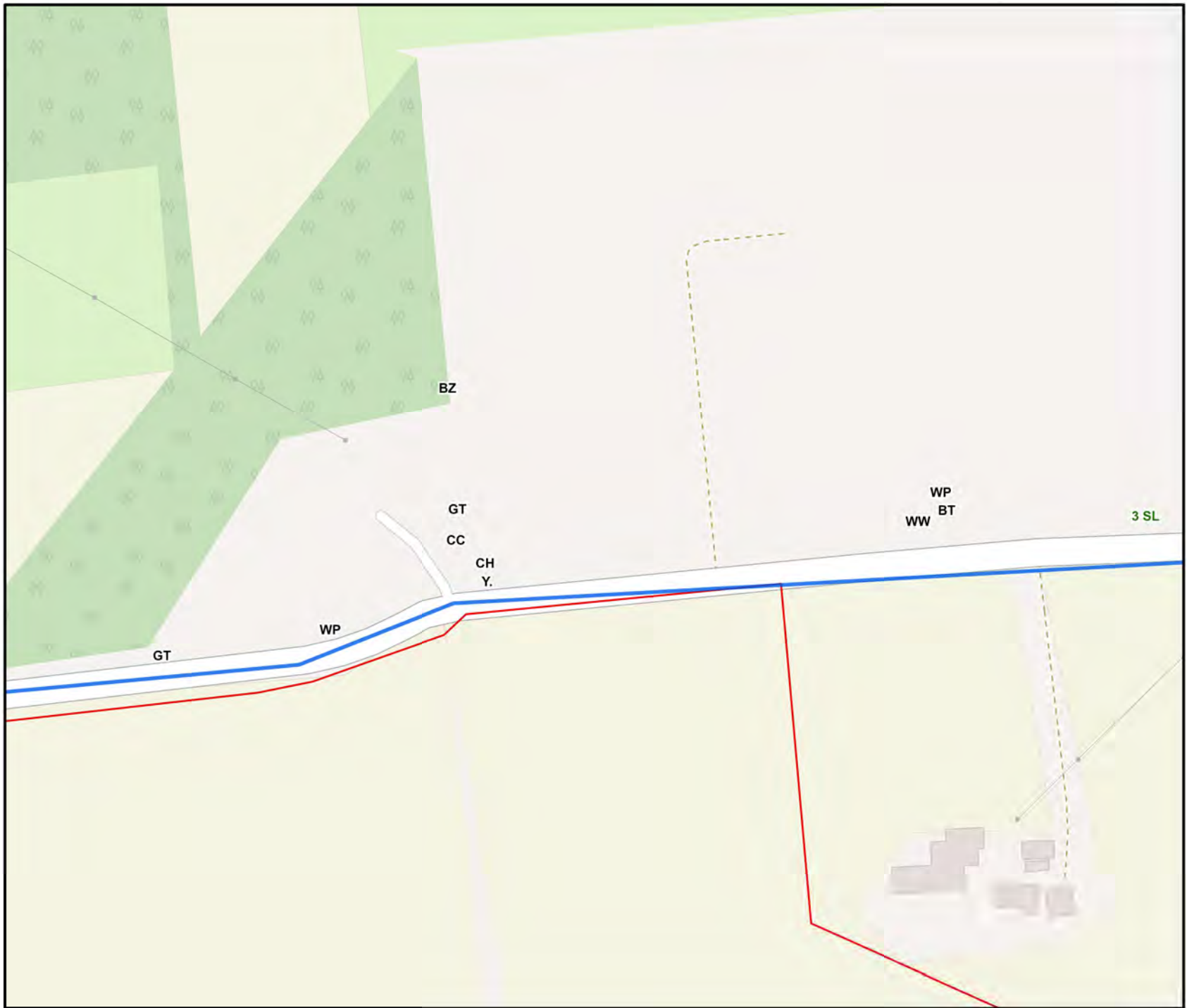


CONTRACTOR/DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00706
 CONTRACTOR REV: 02

OSGB36 / British National Grid (EPSG:27700)

Figure 3-4.2:
Breeding Bird Survey Results
Transect 9 | Visit 5 | August 2024

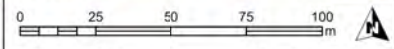
STATUS: Approved	SCALE: 1:18,000
DRAWING NUMBER: N/A	SHEET NO: 94 of 95
	REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- ➔ Survey Transect
- Species Observation Type**
- Flock Single / Pair
- BT - Blue Tit (*Parus caeruleus*)
- BZ - Buzzard (*Buteo buteo*)
- CC - Chiffchaff (*Phylloscopus collybita*)
- CH - Chaffinch (*Fringilla coelebs*)
- GT - Great Tit (*Parus major*)
- SL - Swallow (*Hirundo rustica*)
- WP - Woodpigeon (*Columba palumbus*)
- WW - Willow Warbler (*Phylloscopus trochilus*)
- Y. - Yellowhammer (*Emberiza citrinella*)

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00707
 CONTRACTOR REV: 02
 GEODETIC PARAMETER: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-4.2: Breeding Bird Survey Results Transect 9 | Visit 5 | August 2024**

STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 95 of 95
	REV: N/A

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