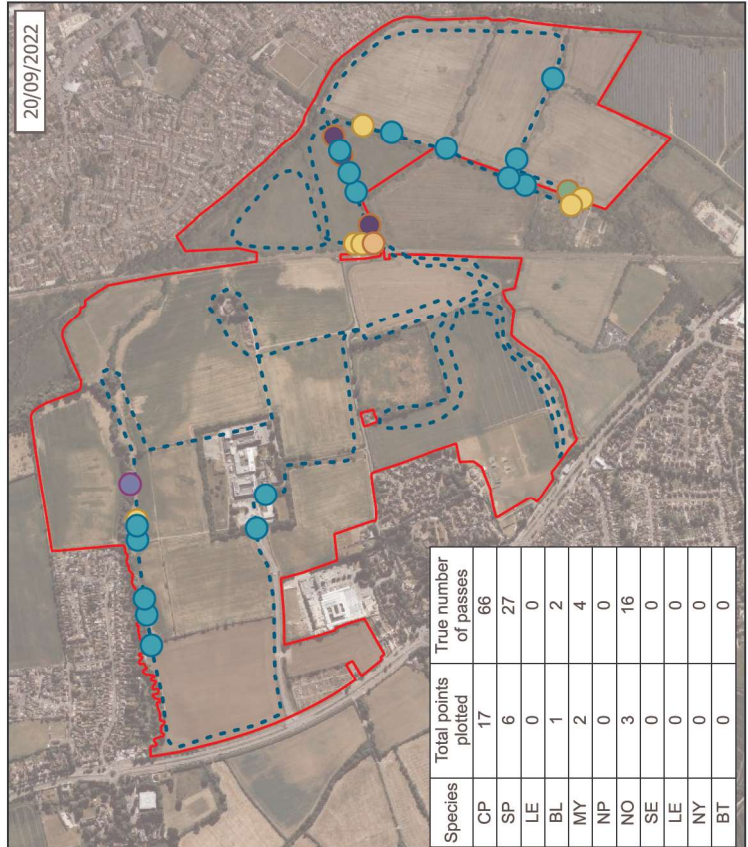
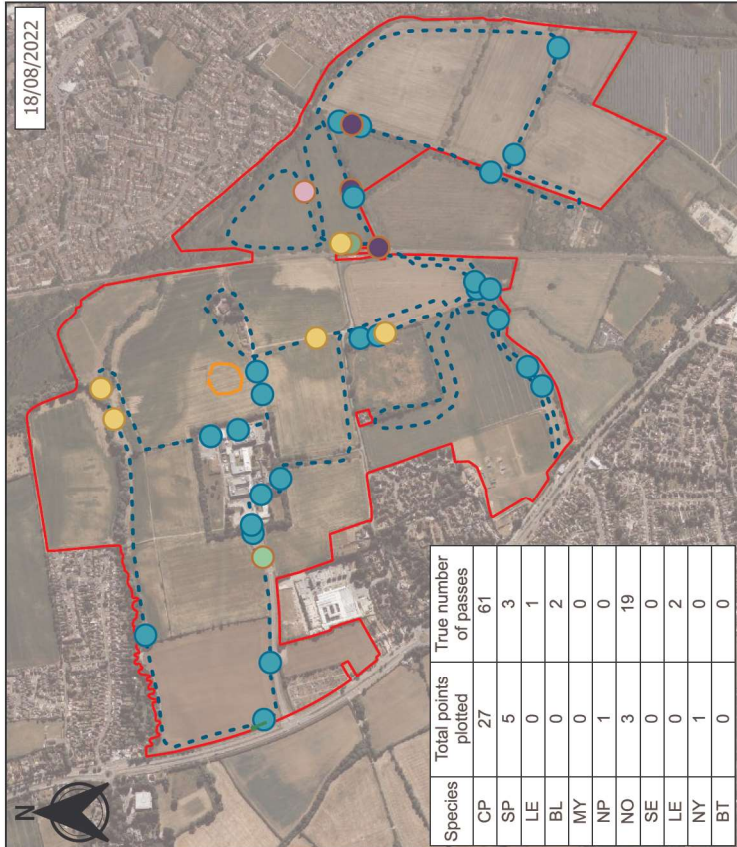
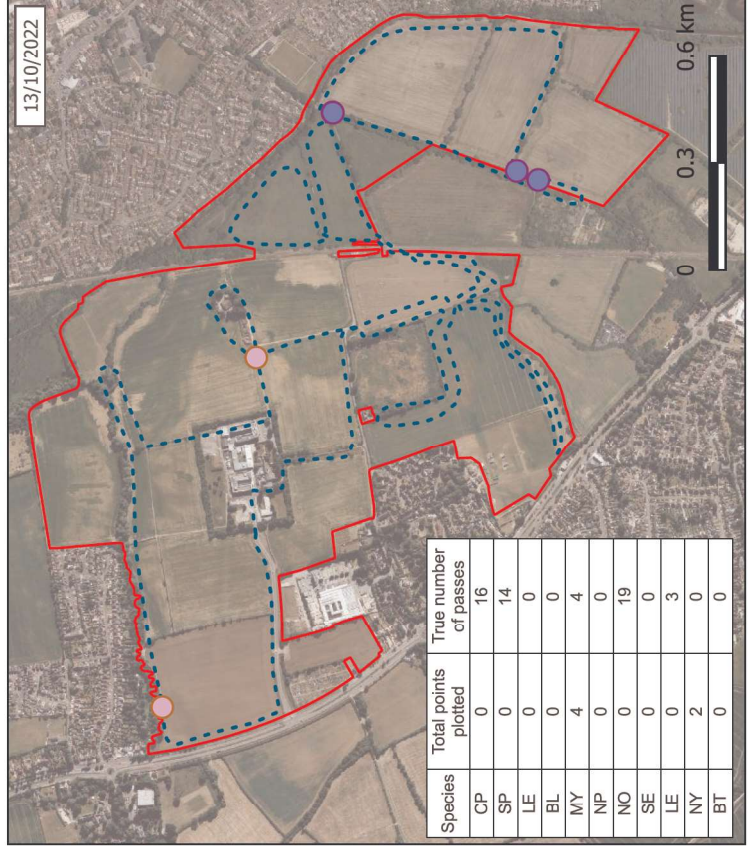
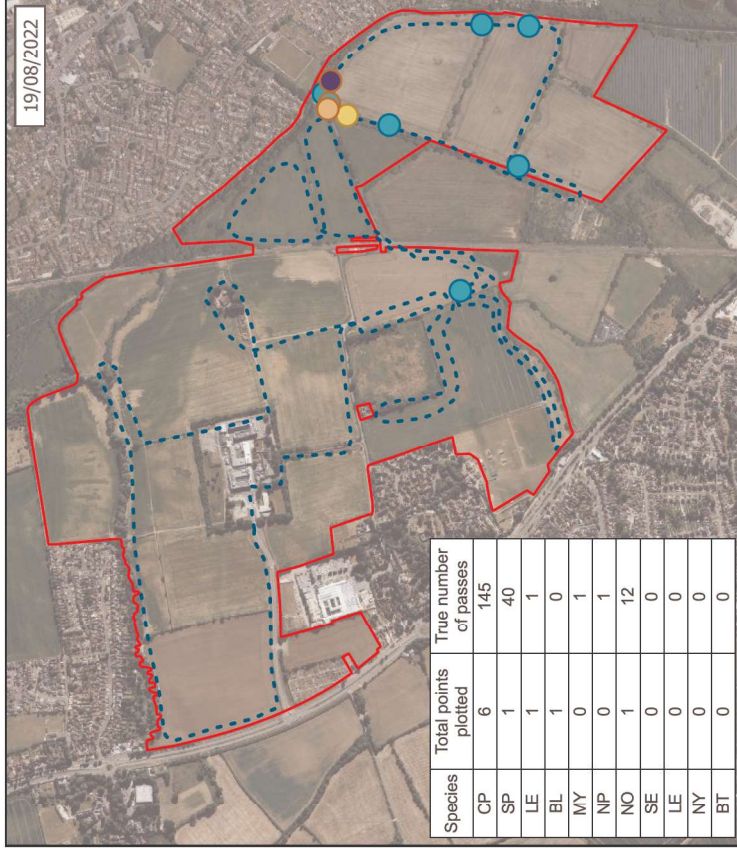


Legend

- Site boundary
- Survey transect
- Brown long-eared bat
- Common pipistrelle bat
- Leisler's bat
- Myotis Bat
- Noctule bat
- Nathusius' pipistrelle bat
- Nyctalus bat
- Common or Soprano pipistrelle
- Soprano pipistrelle bat
- Foraging flight
- Commuting flight

Code	Species
CP	Common pipistrelle
SP	Soprano pipistrelle
LE	Leisler's bat
BL	Brown long eared bat
MY	Myotis sp.
NP	Nathusius' pipistrelle
NO	Noctule
SE	Serotine
LE	Noctule / Leisler's bat
NY	Nyctalus
BT	Unidentified



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PROJECT TITLE
BEGBROKE PR8, ECOLOGY SURVEY AND
ASSESSMENT 2022

DRAWING TITLE
Figure 6c: Bat Survey Transect 2022: August -
October (Map 2 of 2)

DATE: 15/02/2023
DRAWN: CS
CHECKED: KH
APPROVED: TF
SCALE: 1:
VERSION: 1.2

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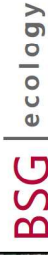
Projection: OSGB 1999 British National Grid - EPSG:27700

Sources: BSG Ecology survey data



Legend

- Site boundary
- Line of Dormouse nest tubes
- Area of Dormouse nest tubes
- Number of tubes in survey line/area



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PROJECT TITLE
BEGBROKE PR8, ECOLOGY SURVEY AND
ASSESSMENT 2022

DRAWING TITLE
Figure 7: Dormouse survey

DATE: 11/01/2023
DRAWN: EW

CHECKED: KH
APPROVED: TF
SCALE: 1:7,000
VERSION: 1.0

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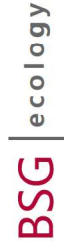
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Projection: OSGB 1936/British National Grid - EPSG:27700

Sources: BSG Ecology survey data



- Legend
- Aquatic invertebrate sample locations
 - Watercourses surveyed for otter and water vole
 - Site boundary



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DRAWING TITLE
Figure 8: Watercourse survey

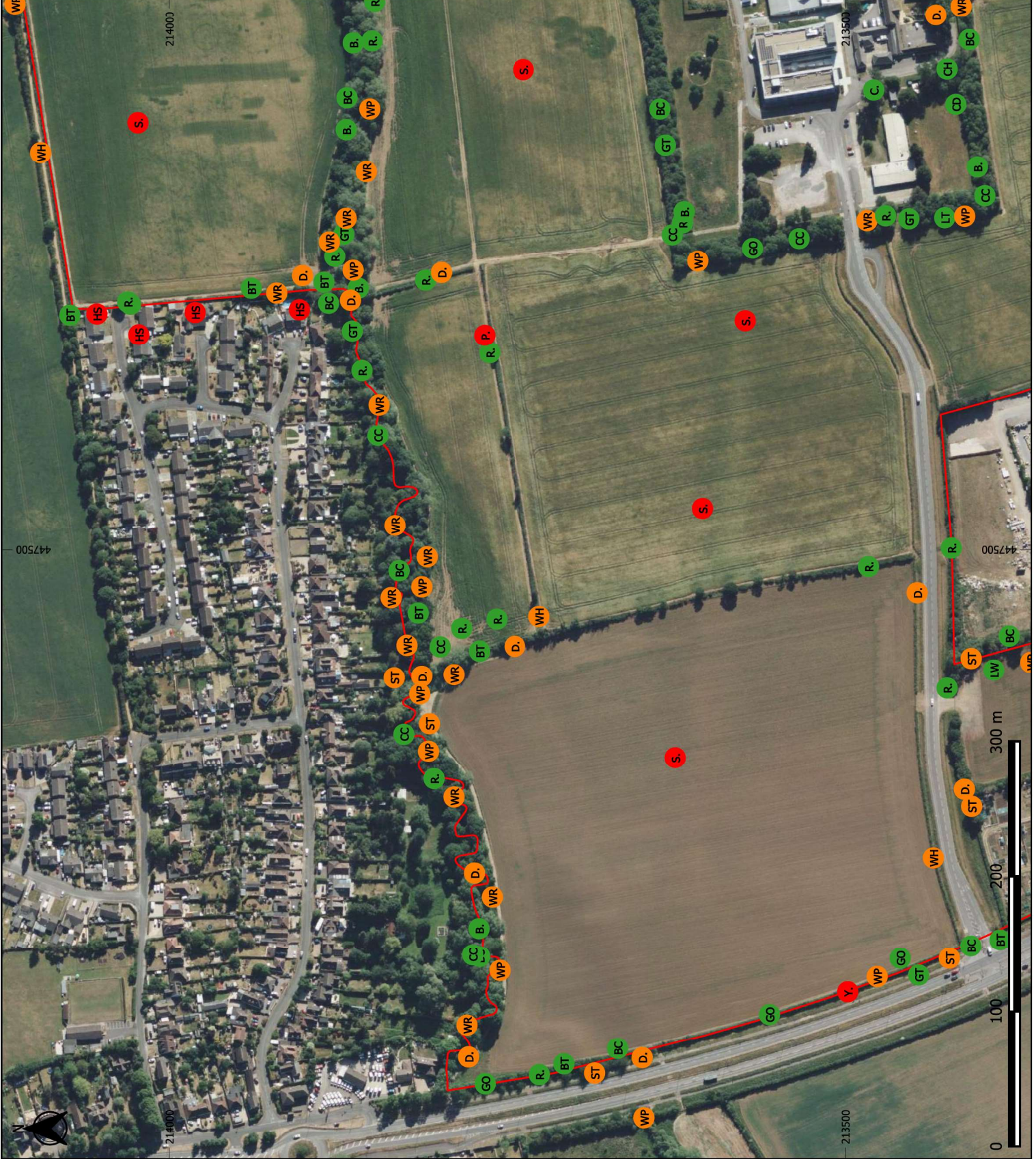
DATE: 12/05/2023 CHECKED: KH SCALE: 1:7,000
DRAWN: MSG APPROVED: TF VERSION: 1.2

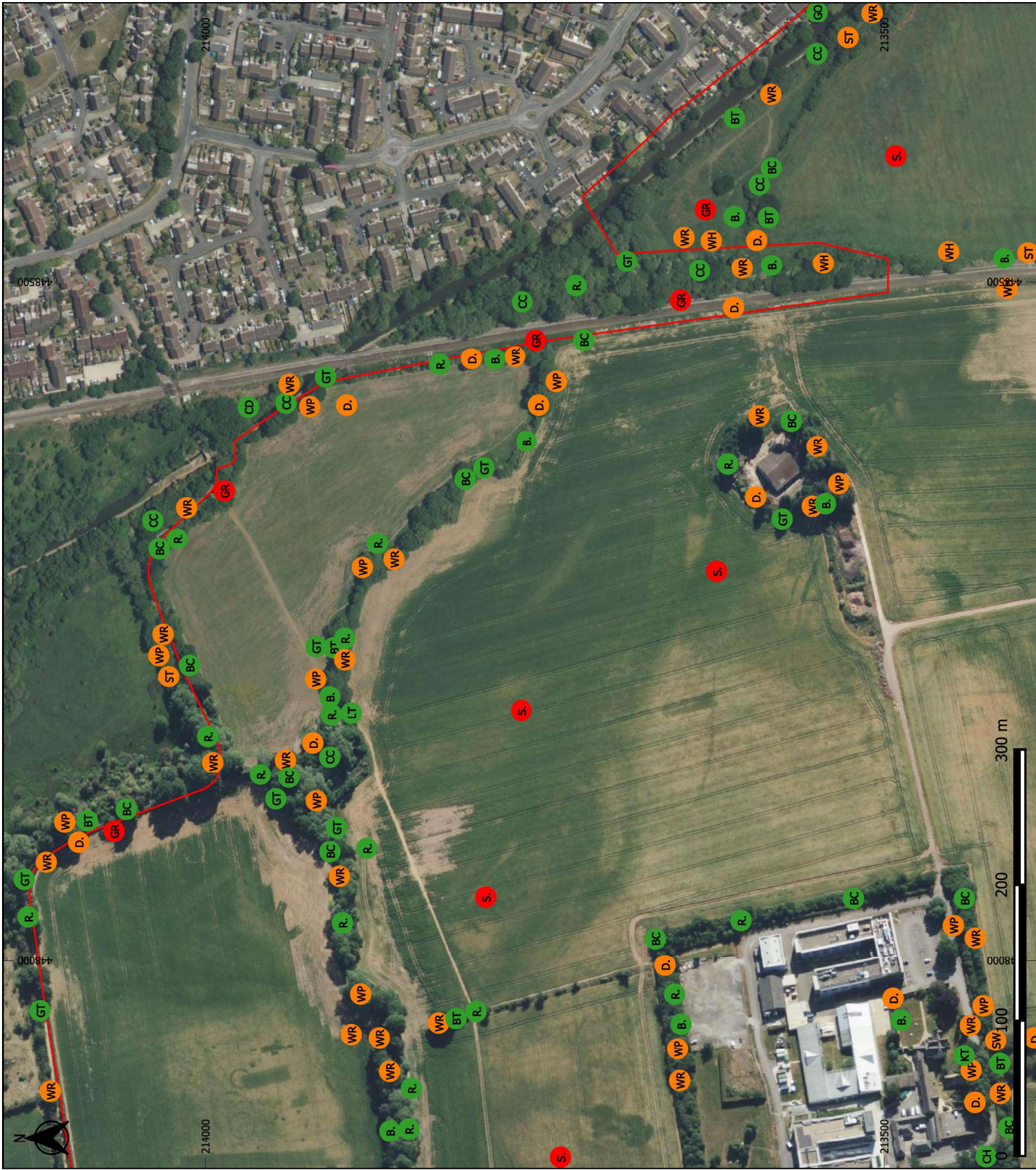
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Projection: OSGB 1936 (British National Grid - EPSG: 27700)
Sources: BSG Ecology survey data

- Legend
 BOCC status
● CH Red
● CH Amber
● CH Green
 Site boundary

BTO Code	Species
B.	Blackbird
BC	Blackcap
BT	Blue Tit
C.	Carrion Crow
CC	Chiffchaff
CH	Chaffinch
D.	Duncock
G.	Green Woodpecker
GO	Goldfinch
GS	Great Spotted Woodpecker
GT	Great Tit
HS	House Sparrow
JD	Jackdaw
IMG	Magpie
P.	Grey Partridge
R.	Robin
S.	Skylark
SG	Starling
ST	Song Thrush
WH	Whitethroat
WP	Woodpigeon
WR	Wren
Y.	Yellowhammer





Legend
 BoCC status
 CH Red
 CH Amber
 CH Green
 Site boundary

BTO Code	Species
B.	Blackbird
BC	Blackcap
BT	Blue Tit
C.	Carrion Crow
CC	Chiffchaff
CH	Chaffinch
D.	Duncock
G.	Green Woodpecker
GC	Goldcrest
GF	Golden Pheasant
GR	Greenfinch
GT	Great Tit
LT	Long-tailed Tit
MG	Magpie
R.	Robin
S.	Skylark
ST	Song Thrush
WH	Whitethroat
WP	Woodpigeon
WR	Wren

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PROJECT TITLE
 BEGBROKE PR8, ECOLOGY SURVEY AND
 ASSESSMENT 2022

DRAWING TITLE
 Figure 9b: Breeding bird characterisation survey
 (North east of site)

DATE: 15/05/2023
 DRAWN: EW/MG
 CHECKED: KH
 APPROVED: TF
 SCALE: 1:2,700
 VERSION: 1.1

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Projection: OSGB 1936/British National Grid - EPSG:27700

Sources: BSG Ecology survey data

27520 794 247 686826

- Legend
- BOCC status
 - Red
 - Amber
 - Green
 - Site boundary

BTO Code	Species
B.	Blackbird
BC	Blackcap
BH	Black-headed Gull
BT	Blue Tit
BZ	Buzzard
C.	Carrion Crow
CD	Collared Dove
CH	Chaffinch
D.	Duncock
G.	Green Woodpecker
GC	Goldcrest
GS	Great Spotted Woodpecker
GT	Great Tit
HM	House Martin
HS	House Sparrow
JD	Jackdaw
KT	Red Kite
LT	Long-tailed Tit
MA	Mallard
MG	Magpie
R.	Robin
S.	Skylark
ST	Song Thrush
SW	Sedge Warbler
WH	Whitethroat
WP	Woodpigeon
WR	Wren
WT	Willow Tit
Y.	Yellowhammer

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PROJECT TITLE
BEGBROKE PR8, ECOLOGY SURVEY AND
ASSESSMENT 2022

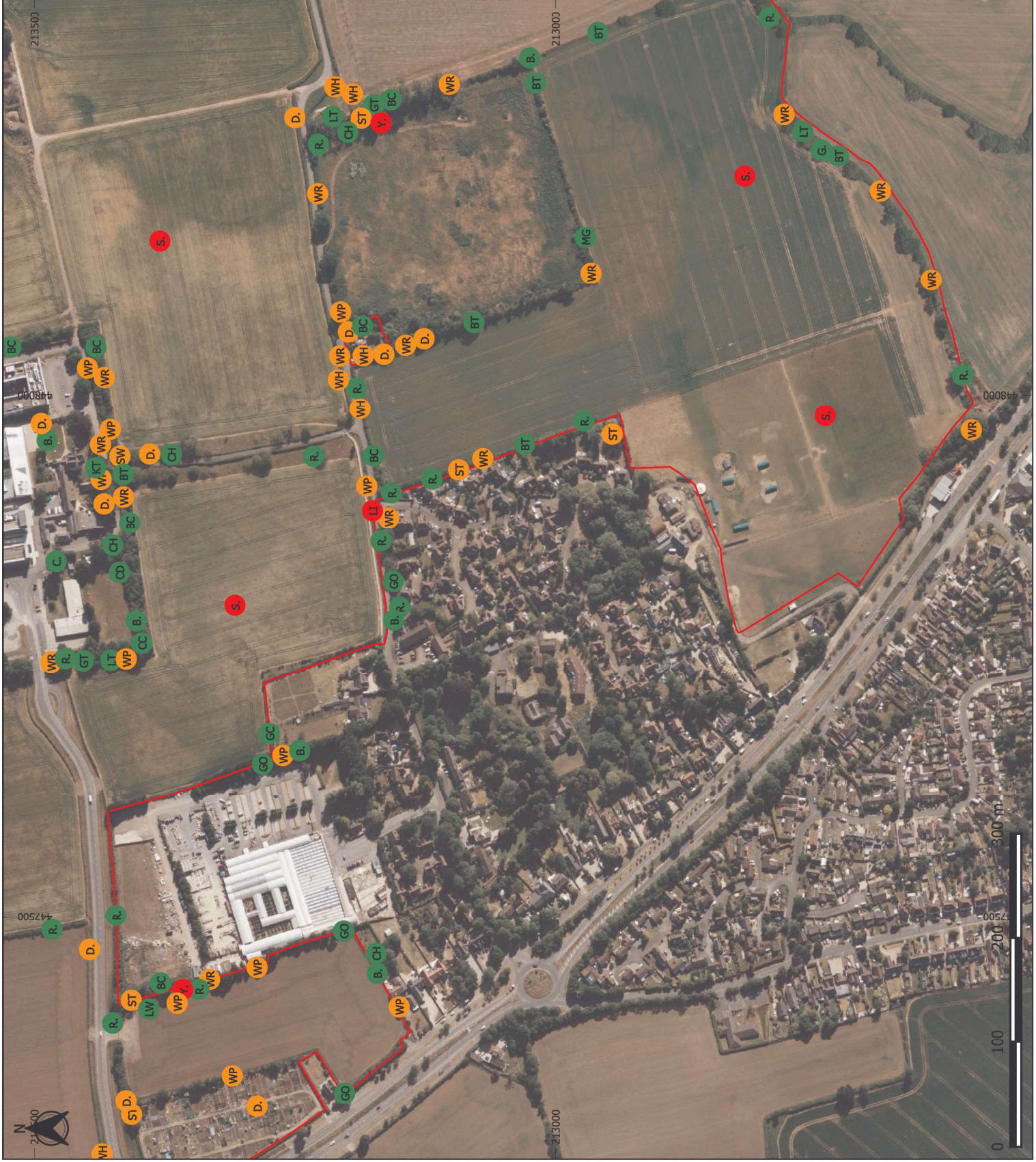
DRAWING TITLE
Figure 9c: Breeding bird characterisation survey
(South west of site)

DATE: 15/05/2023
DRAWN: EW/MG
CHECKED: KH
APPROVED: TF
SCALE: 1:3,500
VERSION: 1.1

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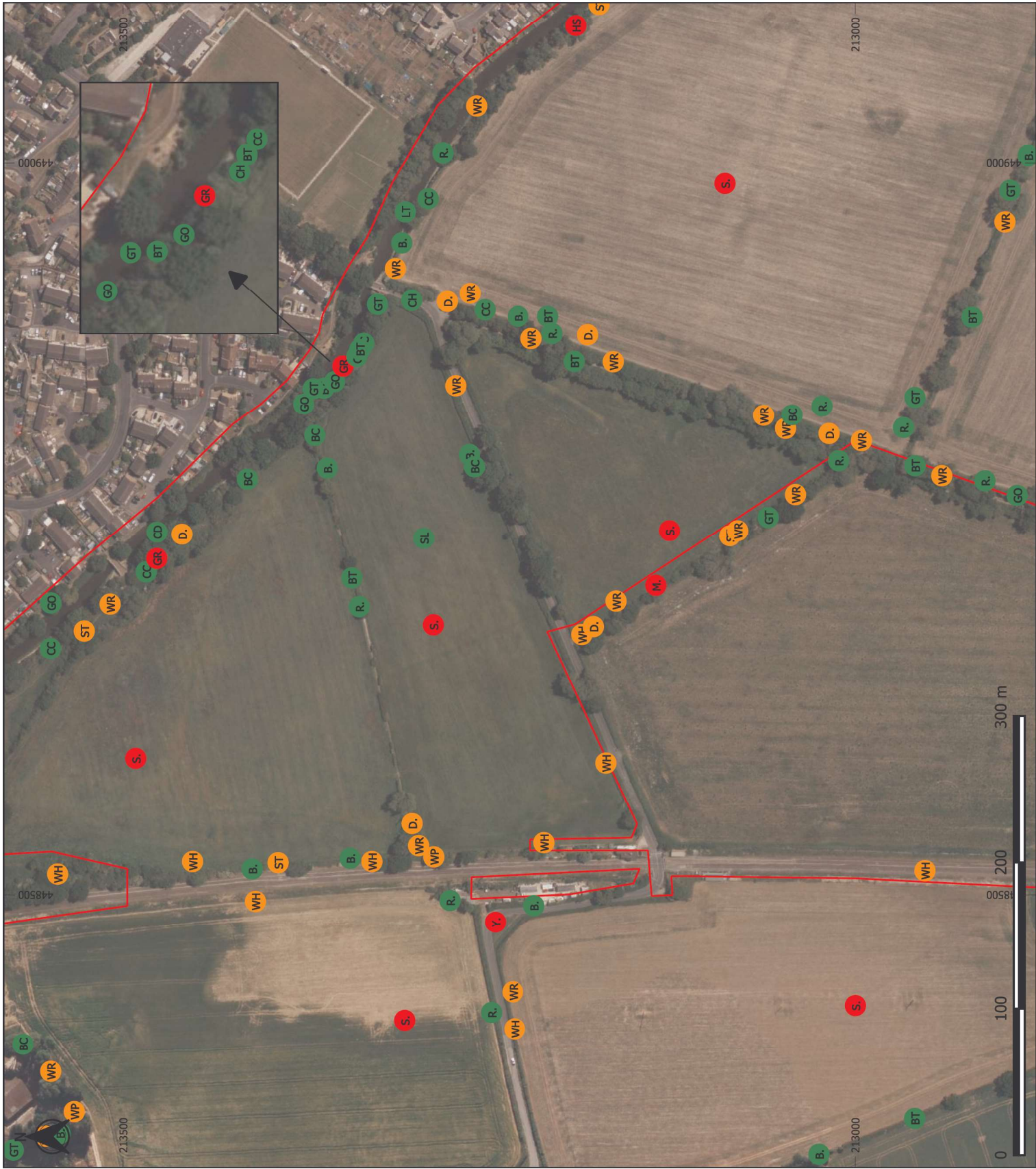
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Sources: BSG Ecology survey data



Legend
BoCC status
 Red
 Amber
 Green
 Site boundary

BTO Code	Species
B.	Blackbird
BC	Blackcap
BH	Black-headed Gull
BT	Blue Tit
BZ	Buzzard
C.	Carrion Crow
CC	Chiffchaff
CD	Collared Dove
CH	Chaffinch
D.	Duncock
G.	Green Woodpecker
GF	Golden Pheasant
GO	Goldfinch
GR	Greenfinch
GT	Great Tit
HS	House Sparrow
KT	Red Kite
LI	Linnet
LT	Long-tailed Tit
M.	Mistle Thrush
MG	Magpie
R.	Robin
S.	Siskin
SG	Starling
SL	Barn Swallow
ST	Song Thrush
SW	Sedge Warbler
WH	Whitethroat
WP	Woodpigeon
WR	Wren
Y.	Yellowhammer



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PROJECT TITLE
**BEGBROKE PR8, ECOLOGY SURVEY AND
 ASSESSMENT 2022**

DRAWING TITLE
**Figure 9d: Breeding bird characterisation survey
 (Mid-east of site)**

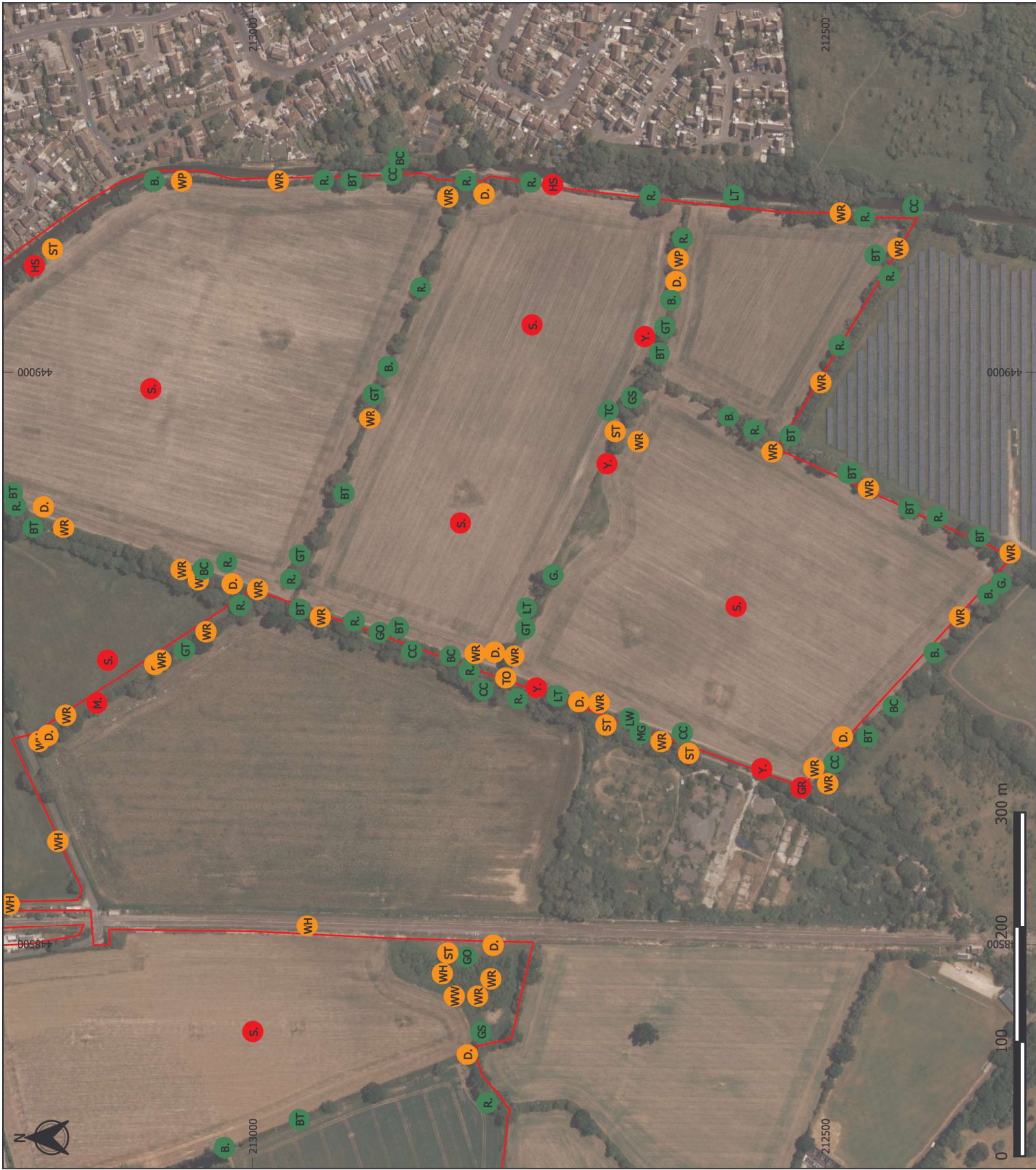
DATE: 15/05/2023 CHECKED: KH SCALE: 1:2,500
 DRAWN: EW/MG APPROVED: TF VERSTON:1.1

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ETSD 7.04 - 197



Legend

BoCC status

- Red
- Amber
- Green
- Site boundary

BTO Code	Species
B.	Blackbird
BC	Blackcap
BH	Black-headed Gull
BT	Blue Tit
BZ	Buzzard
C.	Carrion Crow
CC	Chiffchaff
CK	Cuckoo
CW	Cetti's Warbler
D.	Dummock
G.	Green Woodpecker
GO	Goldfinch
GR	Greenfinch
GS	Great Spotted Woodpecker
GT	Great Tit
HS	House Sparrow
J.	Jay
JD	Jackdaw
K.	Kestrel
KT	Red Kite
LI	Linnnet
LT	Long-tailed Tit
LW	Lesser Whitethroat
M.	Mistle Thrush
MG	Magpie
MT	Marsh Tit
OC	Oystercatcher
PW	Pied Wagtail
R.	Robin
RL	Red-legged Partridge
S.	Skylark
ST	Song Thrush
SW	Sedge Warbler
TC	Trees creeper
TO	Tawny Owl
WH	Whitethroat
WP	Woodpigeon
WR	Wren
WW	Willow Warbler
Y.	Yellowhammer



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PROJECT TITLE
BEGBROKE PR8, ECOLOGY SURVEY AND ASSESSMENT 2022

DRAWING TITLE

Figure 9e: Breeding bird characterisation survey (South east of site)

DATE: 15/05/2023 CHECKED: KH SCALE: 1:3,200
DRAWN: EW/MG APPROVED: TF VERSTON:1.1

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Sources: BSG Ecology survey data



- Legend
- █ Pond
 - Site boundary
- eDNA Survey Results and Pond Number
- Negative
 - Positive
 - Not Surveyed
 - Pond no longer present

Positive eDNA Pond Results

Species	Peak Count
Great Crested Newt	7
Smooth Newt	4
Common Toad	1
Unidentified Newt	1



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PROJECT TITLE
BEBBROKE PR8, ECOLOGY SURVEY AND ASSESMENT 2022

DRAWING TITLE
Figure 10: Pond Surveys

DATE: 09/01/2023 CHECKED: TF SCALE: 1:7,500
DRAWN: EW APPROVED: TF VERSION: 1.0

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Sources: BSG Ecology survey data



Photographs from site visits carried out at various times in 2021 and 2022.

<p>1. Arable field and hedgerow in north of Site.</p>	<p>2. Allotments in west of Site.</p>
<p>3. Field A in NW of the Site, semi-improved neutral grassland, abundant false oat-grass, with scrub and ruderal plants.</p>	<p>4. Field D, with semi-improved neutral grassland supporting range of grasses and forbs.</p>
<p>5. Field E with semi-improved neutral grassland, comfrey nettle and scrub.</p>	<p>6. Field F, former landfill area at centre of the Site.</p>

	
<p>7. Begbroke Hill Farmhouse at Begbroke Science Park.</p>	<p>8. Field B in NE of Site. Poor semi-improved grassland with abundant Yorkshire fog.</p>
	
<p>9. Field C in NE of Site. Poor semi-improved grassland dominated by tall fescue.</p>	<p>10. Rowel Brook within woodland on the northern boundary of the Site, with residential properties directly adjacent.</p>
	
<p>11. Rowel brook in north of Site, dry in September 2022. Adjacent woodland with abundant sycamores</p>	<p>12. Hedgerows 10. Low barn at Parker's Farm, with plantation woodland visible.</p>



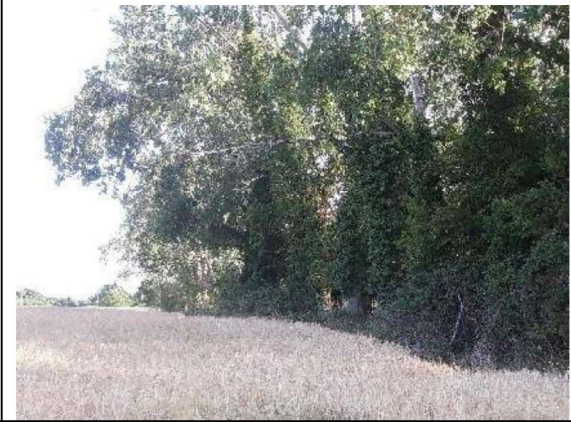
13. Native species-rich hedgerow with trees in the south of the site.



14. Native species rich hedgerow in the west of the site, north of Sandy Lane.



15. Pond 4. Formal pond with ornamental fish and external water filtration system.



16. Hybrid poplar trees on west boundary of the former landfill site.



17. Building in SW corner of Begbroke Science Park.



18. Modern buildings at Begbroke Science Park.



19. Modern barns at Parker's Farm.