

LEGEND

- Site boundary
- Common pipistrelle
- +
 Soprano pipistrelle
- Noctule
- Nyctalus* species
- Barbastrelle
- Brown long-eared bat
- Myotis* species

Month species observed

- April
- May

Transect route walked

- Transect 1
- Transect 2



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 JOB REF: P17-255

PROJECT TITLE
 BEGBROKE ECOLOGY SURVEYS

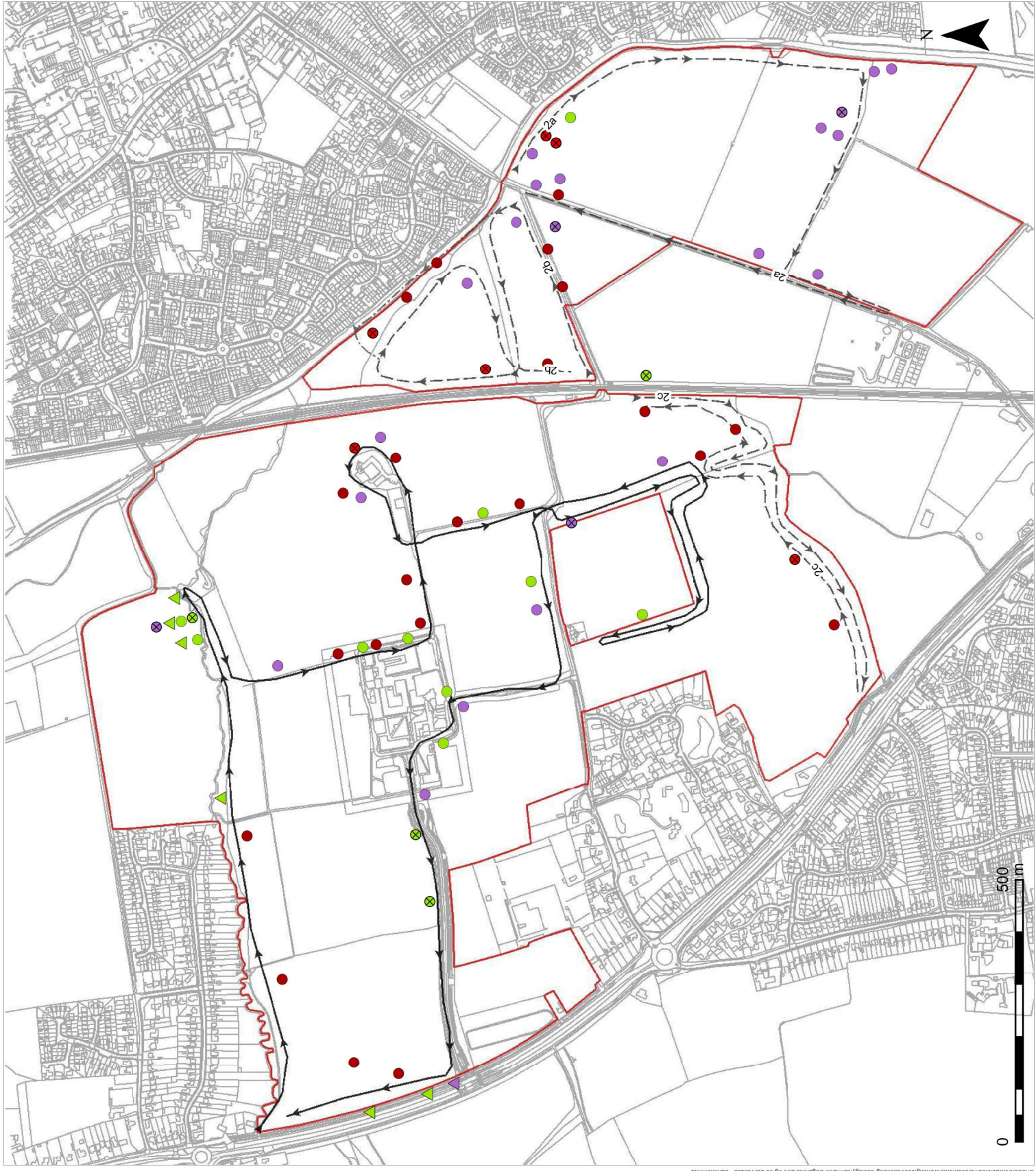
DRAWING TITLE
 Figure 6e: Bat Activity Transect Survey Results: Spring

DATE: 04.12.2018
 CHECKED: TF
 DRAWN: KW
 APPROVED: PN
 SCALE: 1:7,000
 VERSION: 1.2

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LEGEND

- Site boundary
 - Common pipistrelle
 - Soprano pipistrelle
 - Noctule
- Month species observed**
- June
 - July
 - August
- Transect route walked**
- Transect 1
 - Transect 2
 - Transect 2b diversion in June and July 2018



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BEBROKE ECOLOGY SURVEYS

DRAWING TITLE
Figure 6f: Bat Activity Transect Survey Results: Summer

DATE: 04.12.2018
DRAWN: KW

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LEGEND

Site boundary

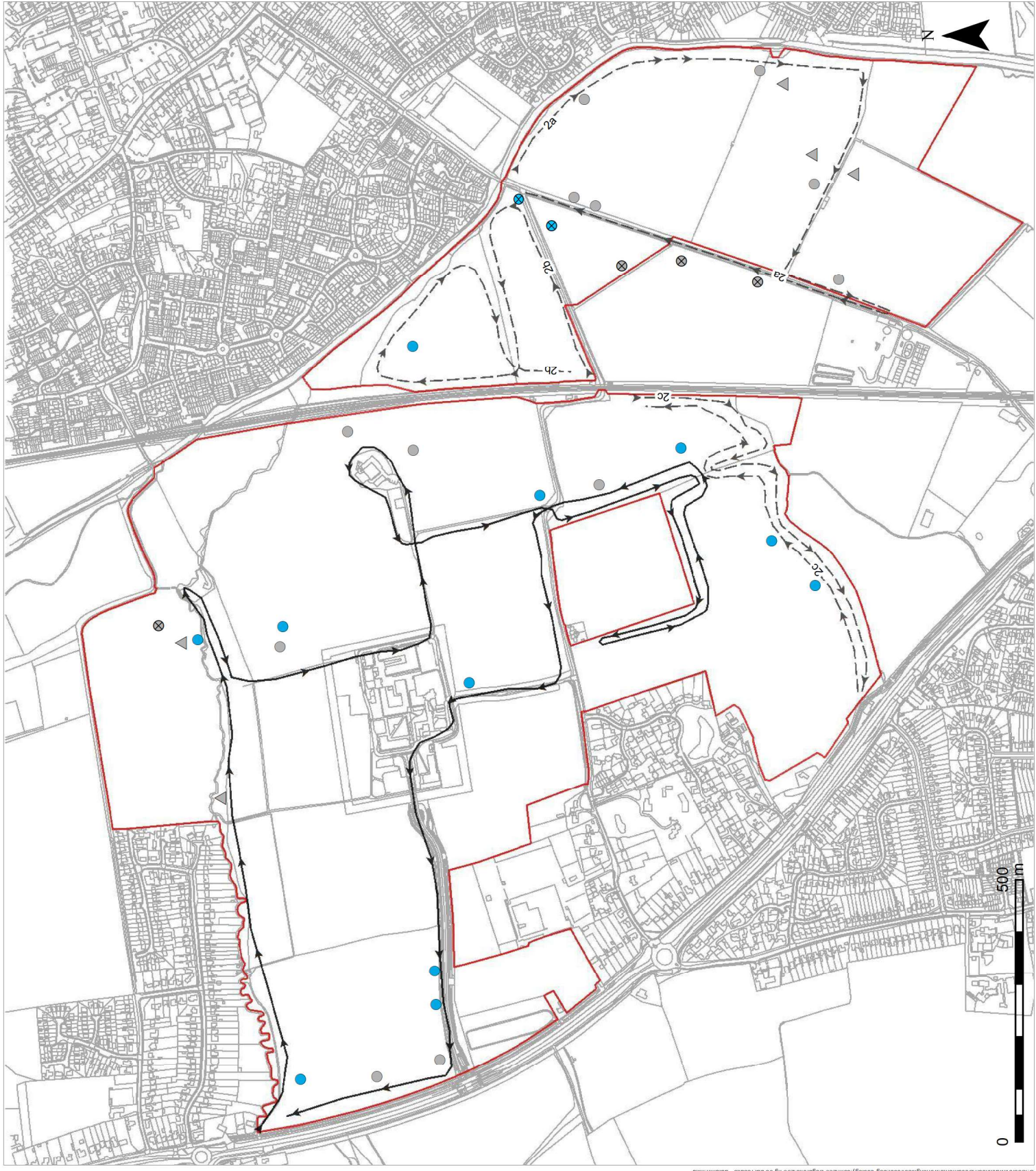
- Common pipistrelle
- ⊗ Soprano pipistrelle
- △ Noctule

Month species observed

- September
- October

Transect route walked

- Transect 1
- - - 2a
- - - 2b
- - - 2c



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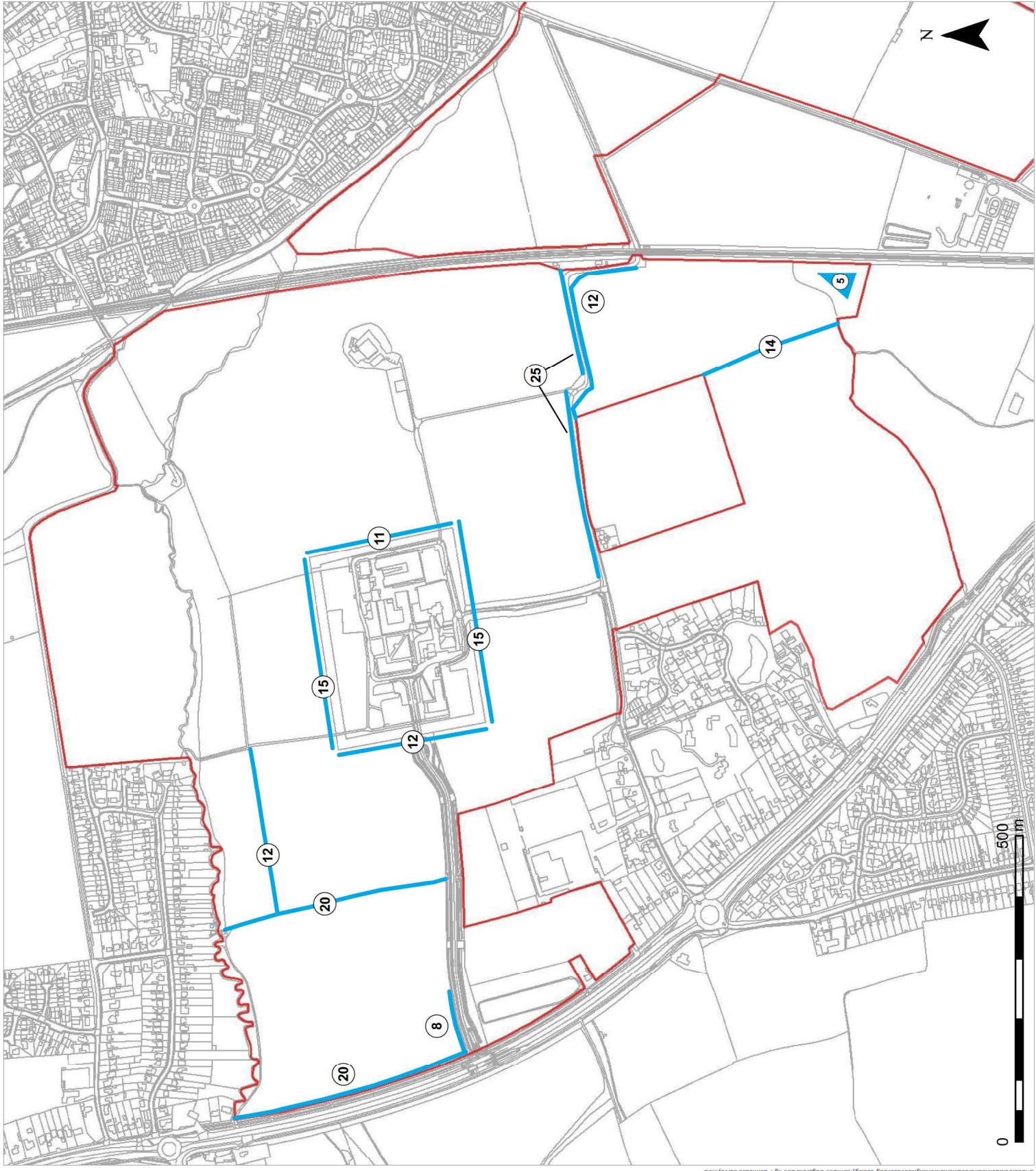
DRAWING TITLE
Figure 6g: Bat Activity Transect Survey Results: Autumn

DATE: 04.12.2018
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- LEGEND**
- Site boundary
 - Line of Dormouse nest tubes
 - Area of Dormouse nest tubes
 - 12 Number of tubes in survey line/area



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BEBROKE ECOLOGY SURVEYS

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Figure 7: Dormouse Survey

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- LEGEND**
- Site boundary
 - Red list
 - Amber list
 - Green list
- BoCC status**
- Red list
 - Amber list
 - Green list

BTO code	Species	Scientific name
B.	Blackbird	<i>Turdus merula</i>
BC	Blackcap	<i>Sylvia atricapilla</i>
BF	Bullfinch	<i>Pyrrhula pyrrhula</i>
BT	Blue Tit	<i>Cyanistes caeruleus</i>
C.	Carrion Crow	<i>Corvus corone</i>
CC	Chiffchaff	<i>Phylloscopus collybita</i>
CD	Collared Dove	<i>Streptopelia decaocto</i>
CH	Chaffinch	<i>Fringilla coelebs</i>
CK	Cuckoo	<i>Cuculus canorus</i>
CT	Coal Tit	<i>Parus ater</i>
D.	Dunlin	<i>Prunella modularis</i>
G.	Green Woodpecker	<i>Picus viridis</i>
GC	Goldcrest	<i>Regulus regulus</i>
GO	Goldfinch	<i>Carduelis carduelis</i>
GR	Greenfinch	<i>Chloris albanus</i>
GS	Great Spotted Woodpecker	<i>Dendrocopos major</i>
GT	Great Tit	<i>Parus major</i>
GW	Garden Warbler	<i>Sylvia borin</i>
HS	House Sparrow	<i>Passer domesticus</i>
J.	Jay	<i>Garrulus glanis</i>
JD	Jackdaw	<i>Corvus monedula</i>
KT	Red Kite	<i>Milvus milvus</i>
LI	Linnet	<i>Carduelis cannabina</i>
LT	Long-tailed Tit	<i>Agredithalos caudatus</i>
LU	Linnets	<i>Turdus viscivorus</i>
M.	Mistle Thrush	<i>Turdus viscivorus</i>
MG	Magpie	<i>Pica pica</i>
PW	Pied Wagtail	<i>Monticola alba</i>
R.	Robin	<i>Erithacus rubecula</i>
S.	Skiwark	<i>Alauda arvensis</i>
SD	Stock Dove	<i>Columba oenas</i>
SG	Starling	<i>Sturnus vulgaris</i>
SI	Swift	<i>Apus apus</i>
SL	Swallow	<i>Hirundo rustica</i>
ST	Song Thrush	<i>Turdus philomelos</i>
WG	White-fronted Goose	<i>Anser albifrons</i>
WH	Whitethroat	<i>Sylvia communis</i>
WP	Woodpigeon	<i>Columba palumbus</i>
WR	Wren	<i>Troglodytes troglodytes</i>
Y.	Yellowhammer	<i>Emberiza citrinella</i>
YW	Yellow Wagtail	<i>Monticola flava</i>

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PROJECT TITLE
LAND AROUND BEGBROKE SCIENCE PARK,
UNIVERSITY OF OXFORD

DRAWING TITLE
Figure 9 (a): Breeding bird characterisation survey
(north of site)

DATE: 30.11.2018
DRAWN: COH

CHECKED: TF
APPROVED: PN

SCALE: 1:5,000
VERSION: 1.0

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produced by University of Oxford Estate Services



- LEGEND**
- Site boundary
 - Red list
 - Amber list
 - Green list

BTO code	Species	Scientific name
B.	Blackbird	<i>Turdus merula</i>
BC	Blackcap	<i>Sylvia atricapilla</i>
BF	Bullfinch	<i>Pyrrhula pyrrhula</i>
BT	Blue Tit	<i>Cyanistes caeruleus</i>
C.	Carrion Crow	<i>Corvus corone</i>
CC	Chiffchaff	<i>Phylloscopus collybita</i>
CD	Collared Dove	<i>Streptopelia decaocto</i>
CH	Chaffinch	<i>Fringilla coelebs</i>
CK	Cuckoo	<i>Cuculus canorus</i>
CT	Coal Tit	<i>Parus ater</i>
D.	Dunlin	<i>Prunella modularis</i>
G.	Green	<i>Pinus veridis</i>
GP	Woodpecker	<i>Regulus regulus</i>
GC	Goldcrest	<i>Regulus caroleus</i>
GO	Goldfinch	<i>Carduelis carduelis</i>
GR	Greenfinch	<i>Chloris albanis</i>
GS	Great Spotted Woodpecker	<i>Dendrocopos major</i>
GT	Great Tit	<i>Parus major</i>
GW	Garden Warbler	<i>Sylvia borin</i>
HS	House Sparrow	<i>Passer domesticus</i>
J.	Jay	<i>Garrulus glanis</i>
JD	Jackdaw	<i>Corvus monedula</i>
KT	Red Kite	<i>Milvus milvus</i>
L	Linnet	<i>Carduelis cannabina</i>
LI	Long-tailed Tit	<i>Asgrithalos caudatus</i>
LT	Mistle Thrush	<i>Turdus viscivorus</i>
M.	Magpie	<i>Pica pica</i>
MG	Pied Wagtail	<i>Monticola alba</i>
PW	Robin	<i>Erithacus rubecula</i>
R.	Skylark	<i>Alauda arvensis</i>
S.	Stock Dove	<i>Columba oenas</i>
SD	Starling	<i>Sturnus vulgaris</i>
SG	Swift	<i>Apus apus</i>
SI	Swallow	<i>Hirundo rustica</i>
SL	Song Thrush	<i>Turdus philomelos</i>
ST	White-fronted Goose	<i>Anser albifrons</i>
WG	Goose	<i>Sylvia communis</i>
WH	Whitethroat	<i>Columba palumbus</i>
WP	Woodpigeon	<i>Troglodytes troglodytes</i>
WR	Wren	<i>Emberiza citrinella</i>
Y.	Yellowhammer	<i>Monticola flava</i>
YW	Yellow Wagtail	<i>Monticola flava</i>

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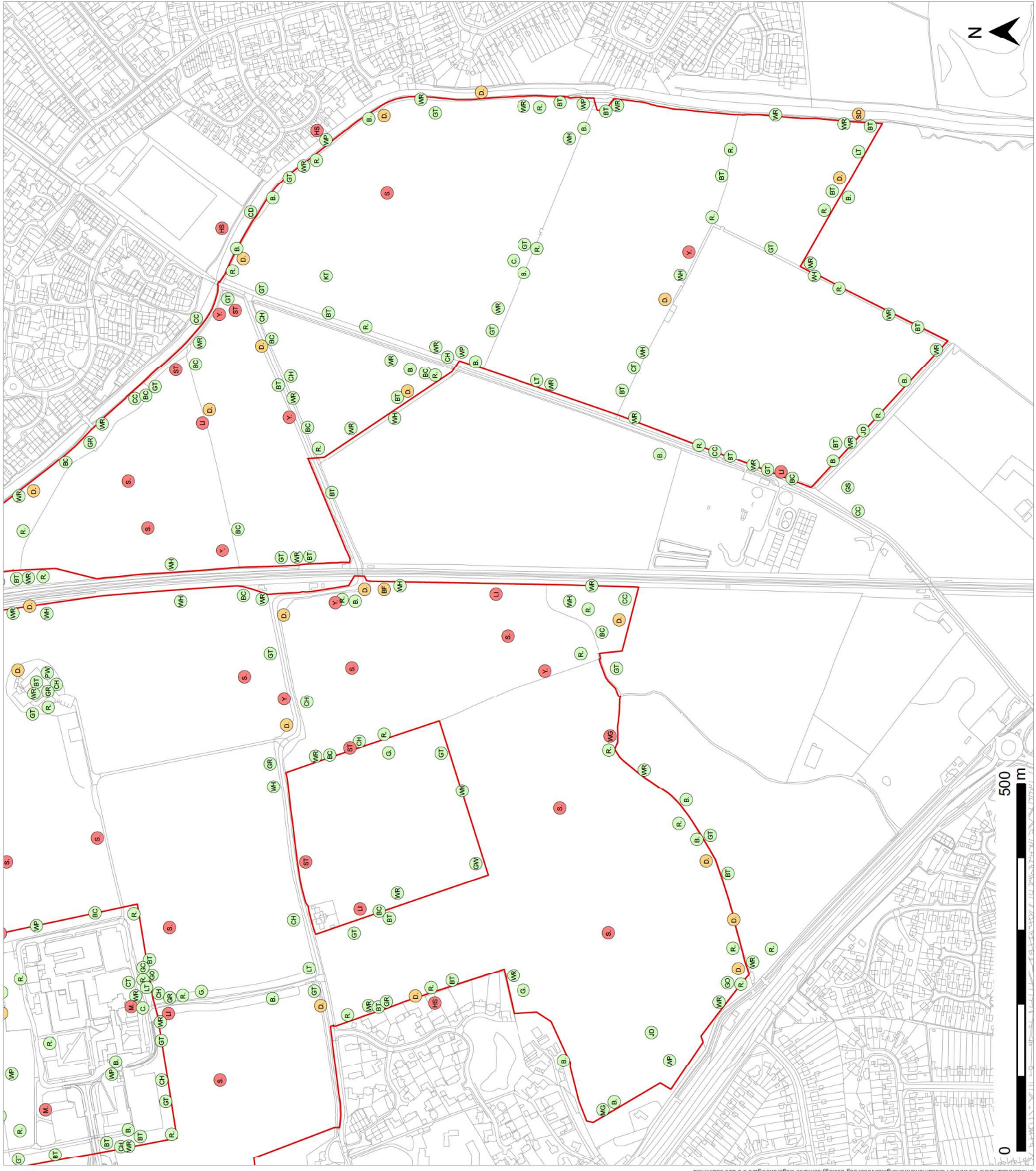
JOB REF: P17-255

PROJECT TITLE
LAND AROUND BEGBROKE SCIENCE PARK,
UNIVERSITY OF OXFORD

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

DATE: 30.11.2018
DRAWN: COH
CHECKED: TF
APPROVED: PN
SCALE: 1:5,000
VERSION: 1.0

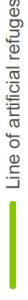
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LEGEND



Site boundary



Line of artificial refuges

Number of artificial refuges along survey line



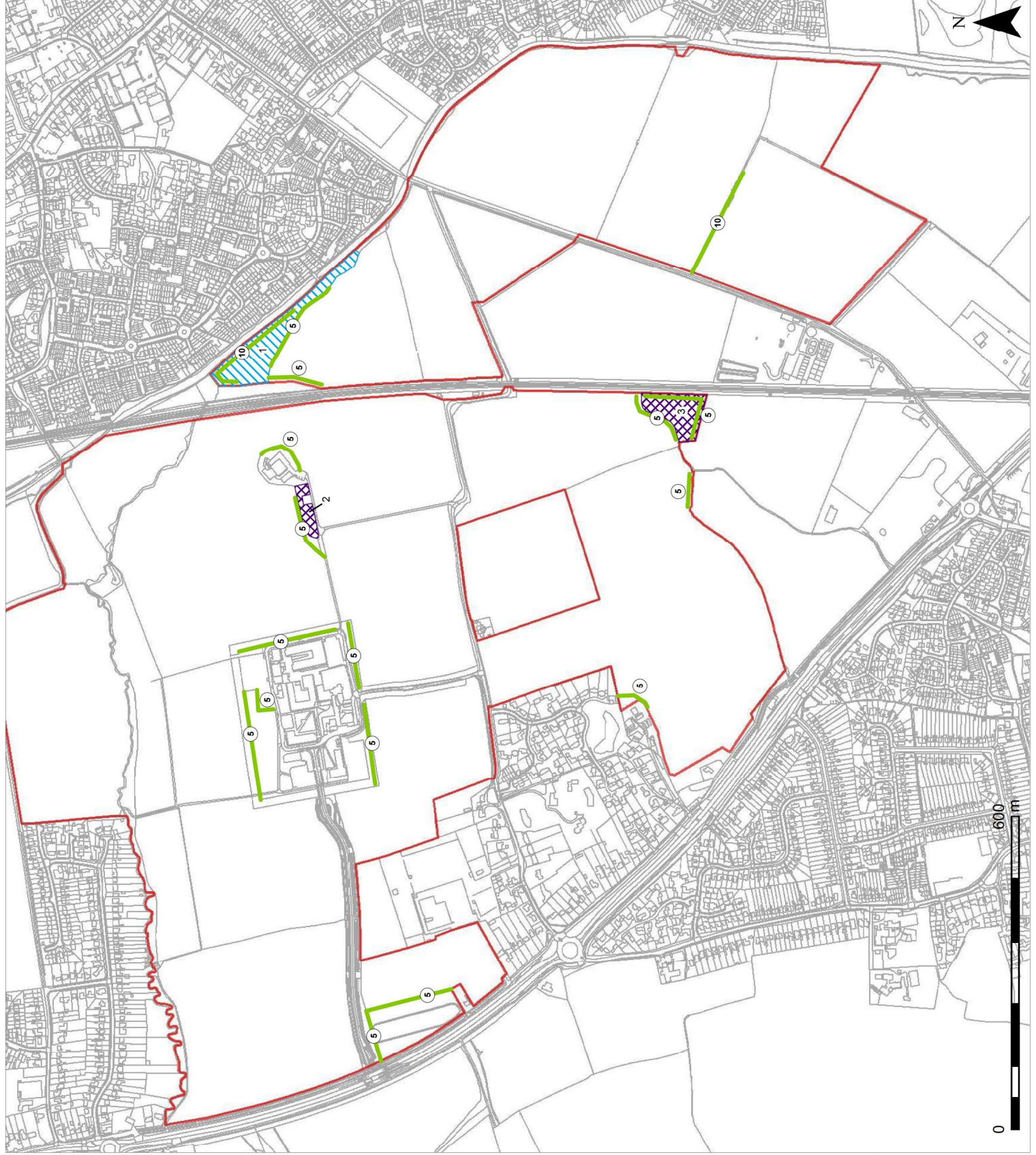
Key reptile areas



1
Common lizard



2
Grass snake



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PROJECT TITLE
BEBROKE ECOLOGY SURVEYS

DRAWING TITLE
Figure 11: Reptile Survey

DATE: 06.12.2018
DRAWN: KW







CHECKED: TF
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VERSION: 1.3

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9 Photographs

	
<p>1. Arable field and hedgerow in north of Site.</p>	<p>2. View towards barns at Parker's Farm from SE.</p>
	
<p>3. Field A in NE of Site. Good semi-improved neutral grassland with meadowsweet.</p>	<p>4. Field D in E of Site. Good semi-improved neutral grassland.</p>
	
<p>5. Field B in NE of Site. Poor semi-improved grassland dominated by Italian ryegrass.</p>	<p>6. Field C in NE of Site. Poor semi-improved grassland dominated by tall fescue.</p>

	
<p>7. Field E in S of Site and adjacent ditch with dense hawthorn scrub.</p>	<p>8. Hedgerows along Yarnton Lane in E of site.</p>
	
<p>9. Rowel Brook in N of Site.</p>	<p>10. Ditch adjacent to field E.</p>
	
<p>11. Pond 1 in N of Site with swamp in margins.</p>	<p>12. Swamp in E of Site, near Oxford Canal.</p>



13. Pond 1 (eastern end) in N of Site.



14. Pond 2 (series of rectangular ponds) in N of Site.



15. Pond 3 (series of rectangular ponds) in N of Site.



16. Pond 4 in Begbroke Science Park.



17. Pond 5 in hedgerow in E of Site.



18. Pond 6 on eastern boundary of Site.