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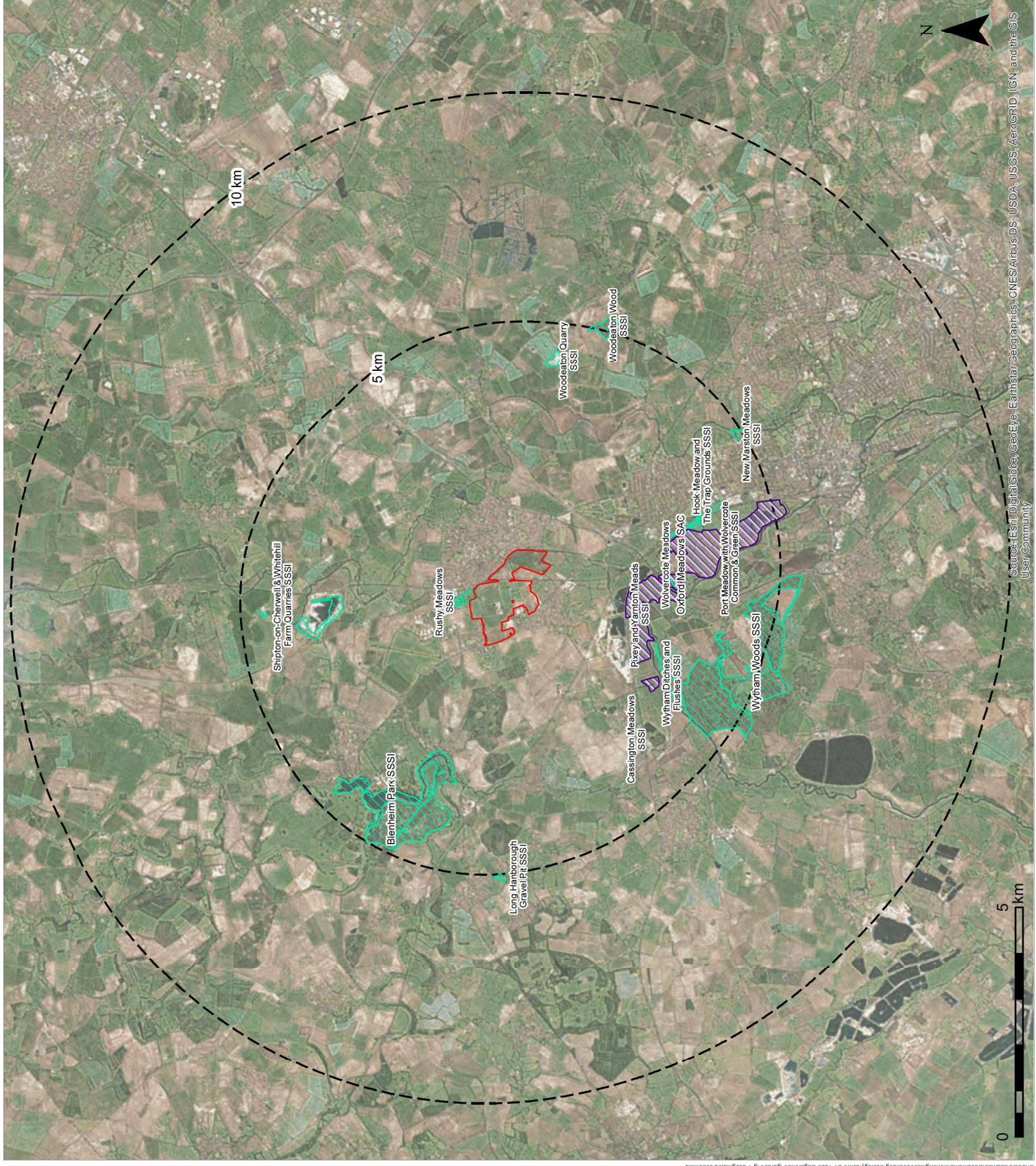
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LEGEND

-  Site boundary
-  5/10 km buffer around site
-  Sites of Special Scientific Interest (SSSI) within 5 km
-  Special Areas of Conservation (SAC) within 10 km



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JOB REF: P21-1029

PROJECT TITLE
BEBROKE ECOLOGY SURVEYS

DRAWING TITLE
Figure 1: Site Location and Statutory Designated Sites

DATE: 09.11.2022
DRAWN: CS

CHECKED: KH
APPROVED: TF

SCALE: 1:80,000
VERSION: 1.0

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Legend

- Target note
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Dry ditch
- Running water
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Scrub - dense/continuous
- Neutral grassland - semi-improved
- Improved grassland
- Poor semi-improved grassland
- Other tall herb and fern - ruderal
- Fen
- Standing water
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Introduced shrub
- Built up areas inc. hardstanding
- Buildings
- Bare ground
- Site boundary



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PROJECT TITLE
BEGBROKE PR8, ECOLOGY SURVEY AND
ASSESSMENT 2022

DRAWING TITLE

Figure 2: Phase 1 Habitat Survey

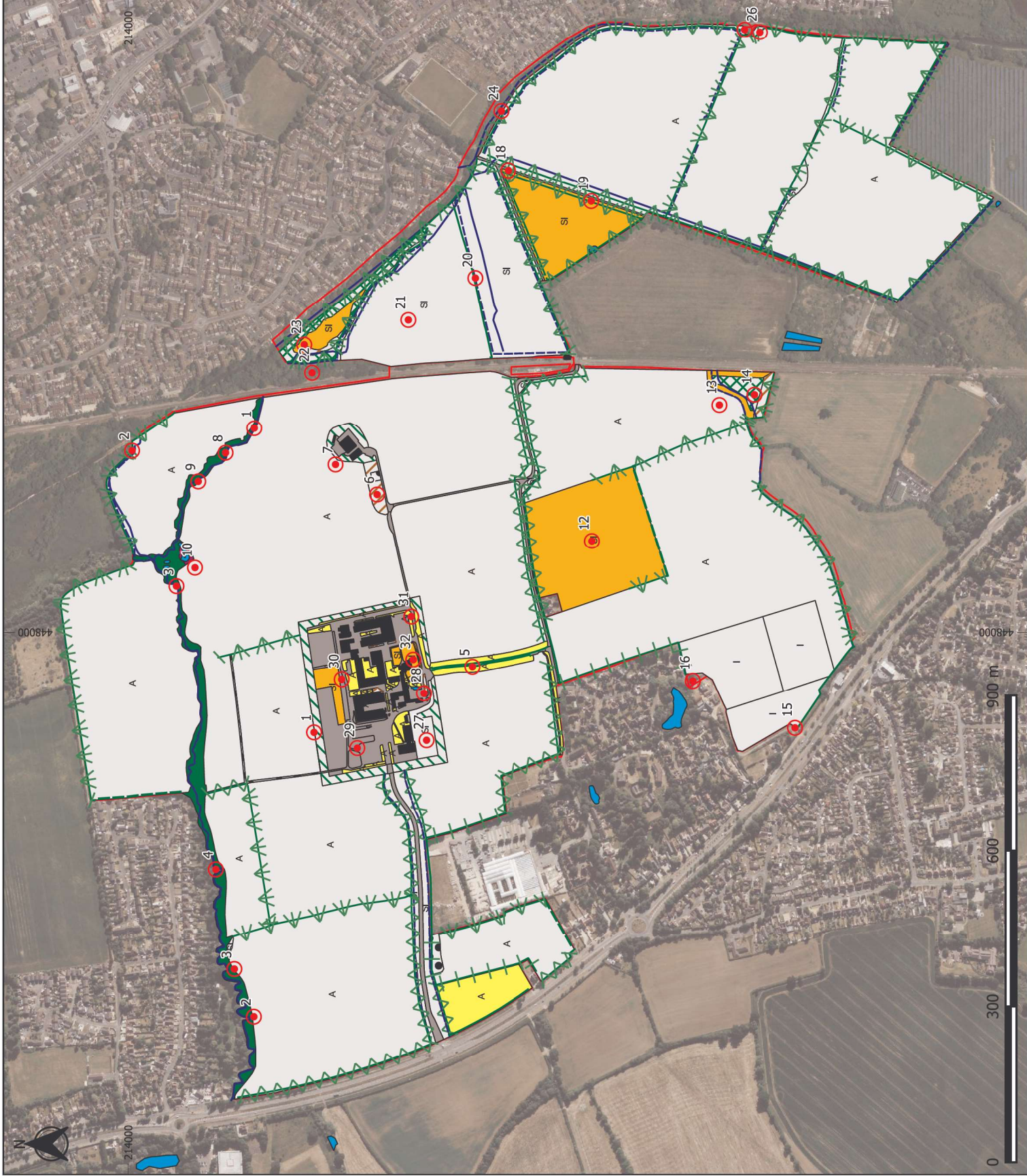
DATE: 23/06/2023
DRAWN: CS

CHECKED: TF
APPROVED: JMG
VERSTON:1.2

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Sources: BSG Ecology survey data



Legend

- Line of Trees (Ecologically Valuable) - with Bank or Ditch (w1g6NE1), Important
- Native Hedgerow (h2NE5), Not important
- Native Hedgerow - Associated with bank or ditch (h2NE9), Not important
- Native Hedgerow with trees (h2NE4), Not important
- Native Species Rich Hedgerow (h2NE2), Important
- Native Species Rich Hedgerow - Associated with bank or ditch (h2NE7), Important
- Native Species Rich Hedgerow with trees (h2NE1), Important
- Native Species Rich Hedgerow with trees - Associated with bank or ditch (h2NE6), Important
- Site boundary

Condition:

- P - Poor
- M - Moderate
- G - Good



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DRAWING TITLE
Figure 3: Hedgerow survey

DATE: 12/05/2023
DRAWN: MSG

CHECKED: KH
APPROVED: TF

SCALE: 1:7,111
VERSION: 1.1

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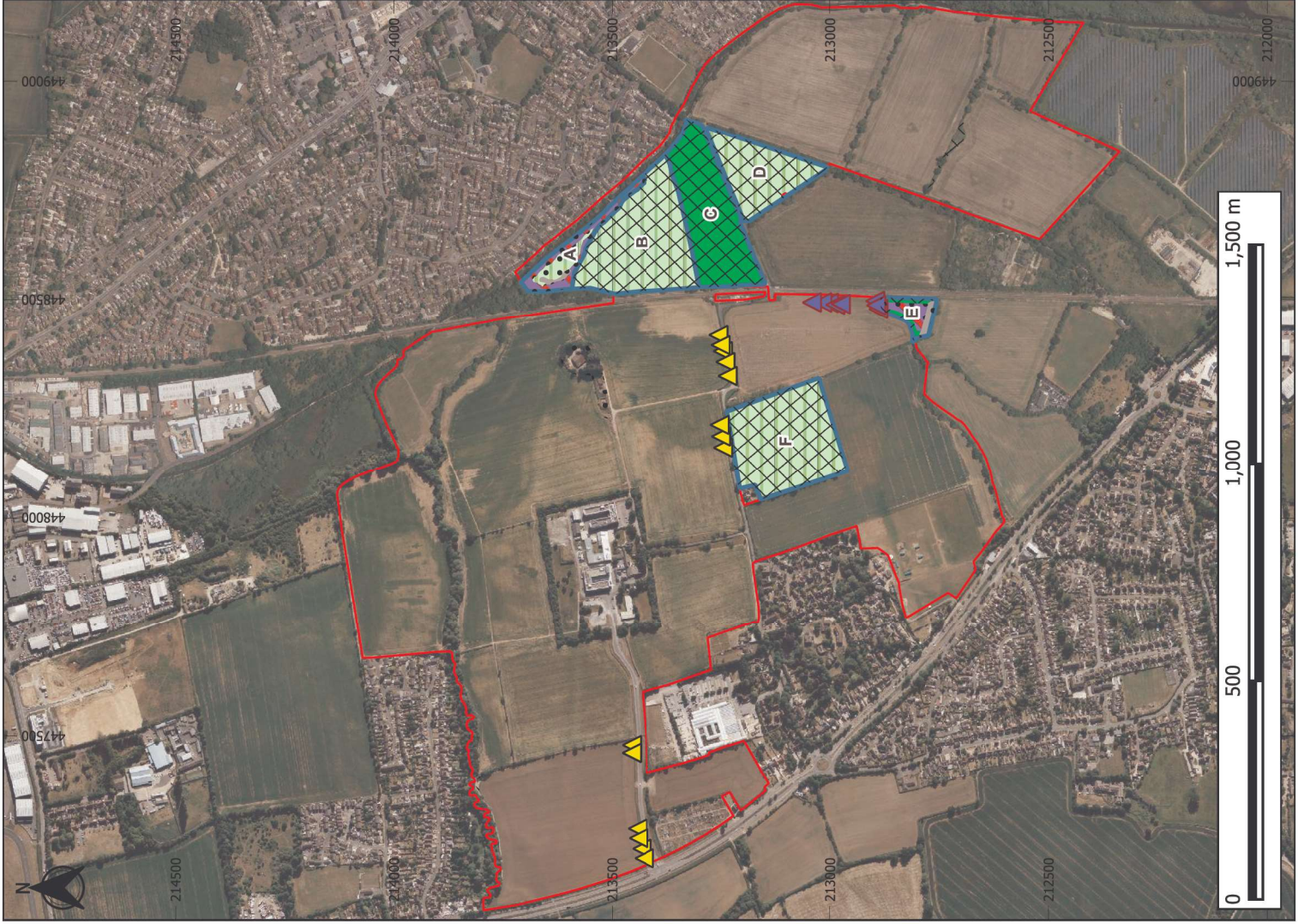
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Sources: BSG Ecology survey data



- Legend
- Site Boundary
 - Site boundary
 - Field subject to botanical survey
 - Habitat detail
 - Mixed scrub
 - Modified grassland
 - Other neutral grassland
 - Ruderal/Ephemeral
 - Location of red list arable weeds
 - Corn marigold
 - Common Cudweed
 - Moderate
 - Poor



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PROJECT TITLE
BEGBROKE PR8, ECOLOGY SURVEY AND
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DRAWING TITLE
Figure 4: Botanical survey

DATE: 11/01/2023
DRAWN: EW
CHECKED: KH
APPROVED: TF
SCALE: 1:10,500
VERSION: 1.0

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Sources: BSG Ecology, survey data

Legend

- Site boundary
- Static Detector
- Transect route walked
- Transect 1
- Transect 2



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PROJECT TITLE
BEGBROKE PR8, ECOLOGY SURVEY AND

DRAWING TITLE
Figure 6a: Bat Activity Survey Methods

DATE: 16/07/2023
DRAWN: CS

CHECKED: KH
APPROVED: TF

SCALE: 1:7,000
VERSION: 1.2

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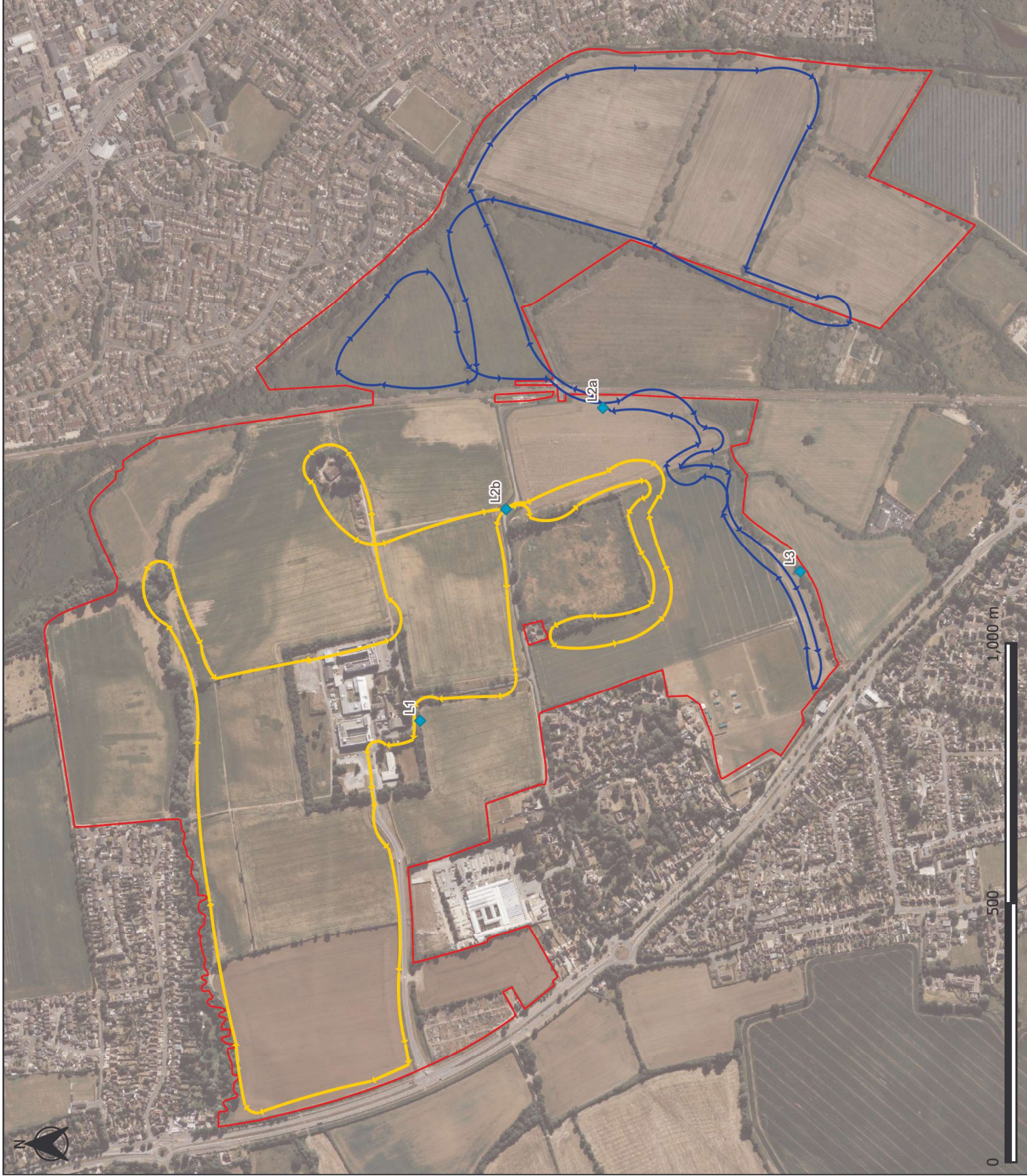
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Sources: BSG Ecology survey data



Legend

Site boundary

Suitability of tree to support roosting bats

High

Medium

Low



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PROJECT TITLE

BEGBROKE PR8, ECOLOGY SURVEY AND ASSESSMENT 2022

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Figure 6b: Tree Assessment for Bats

DATE: 23/06/2023

CHECKED: TF

SCALE: 1:7,000

DRAWN: CS

APPROVED: JMG

VERSTON:1.3

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Projection: OSGB 1936 British National Grid - EPSG:27700

Sources: BSG Ecology survey data

08250 1704 0000

- Legend
- Site boundary
 - Building
 - Suitability of building to support roosting bats
 - Moderate
 - Negligible
 - Surveyor position



- Legend
- Site boundary
 - Suitability of building to support roosting bats
 - High
 - Moderate
 - Low
 - Negligible
 - Surveyor location and direction of view



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PROJECT TITLE
BEGBROKE PR8, ECOLOGY SURVEY AND
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DRAWING TITLE
Figure 6cii: Building Assessment for Bats
(Begbroke Science Park)

DATE: 23/06/2023 CHECKED: TF SCALE: 1:1,000
DRAWN: CS APPROVED: JMG VERSTON:1.3

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Sources: BSG Ecology survey data



Inset ii: Zone D

Legend

- Site boundary
- Survey transect
- Brown long-eared bat
- Common pipistrelle bat
- Myotis Bat
- Noctule bat
- Nyctalus bat
- Common or Soprano pipistrelle
- Soprano pipistrelle bat
- Unidentified Bat
- Flight
- Foraging flight
- Commuting flight
- Unknown

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

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DRAWING TITLE

Figure 6d: Bat Survey Transect 2022: April - July (Map 1 of 2)

DATE: 15/07/2023

CHECKED: KH

SCALE: 1:

DRAWN: CS

APPROVED: TF

VERSION: 1.2

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