

Site boundary (Jan 2018)

00	29.01.18	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App

Rail Central

Figure E1.2

Junction 15a

Site Location Plan

0750

Metres

Scale = 1:25,000 @ A3

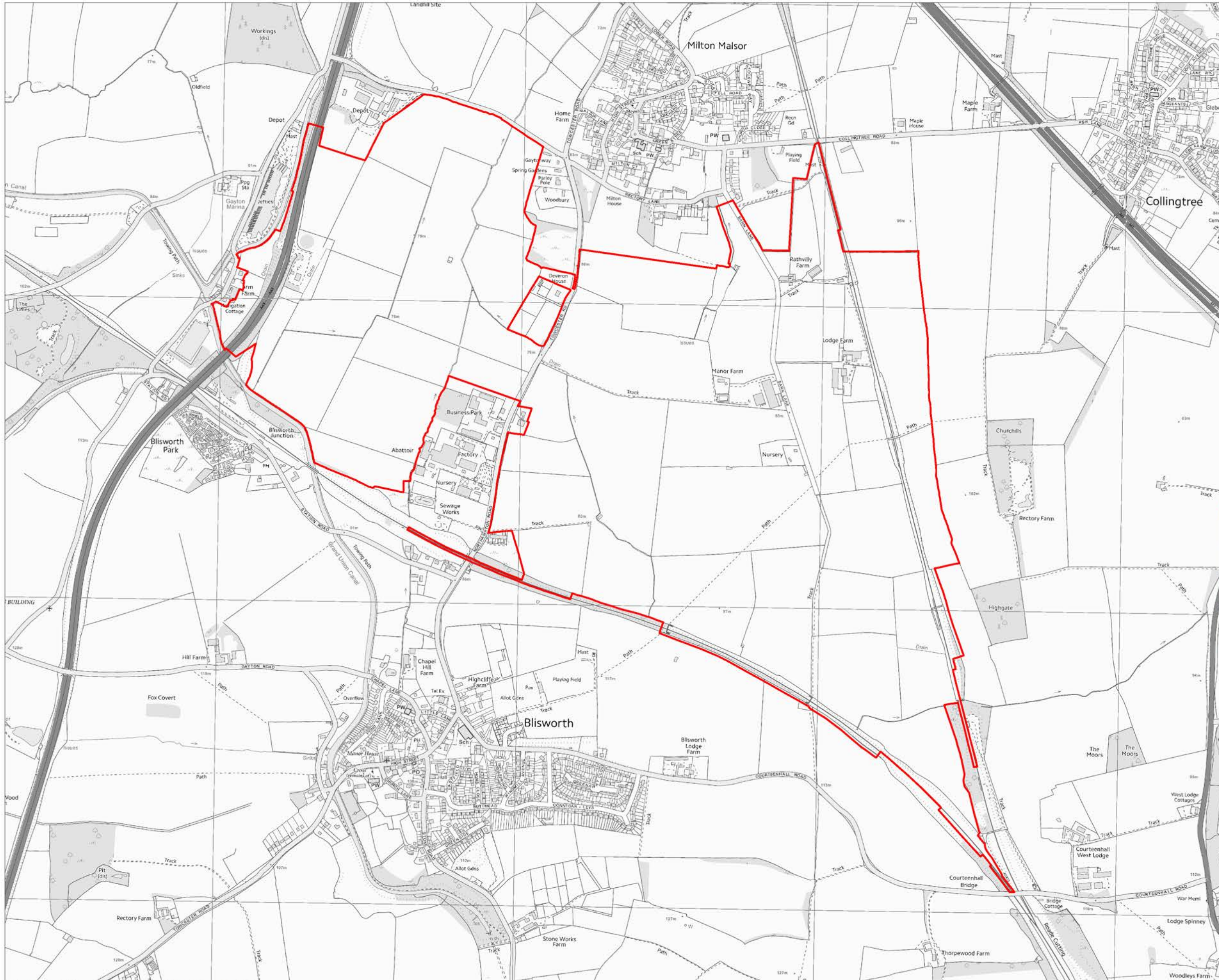
N


W

E

S

REV 00



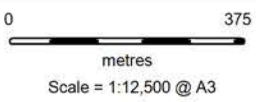
 Site boundary (July 2017)



00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E2.1
Site Plan



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Base plan provided by client, Drawing: OS_Vectormap_Local_Raster_297671_409492.tif



Site boundary (Jan 2018)

Ecological mitigation area

00	29.01.18	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App

Rail Central

Figure E2.2
Site Plan

0180

metres

Scale = 1:6,000 @ A3

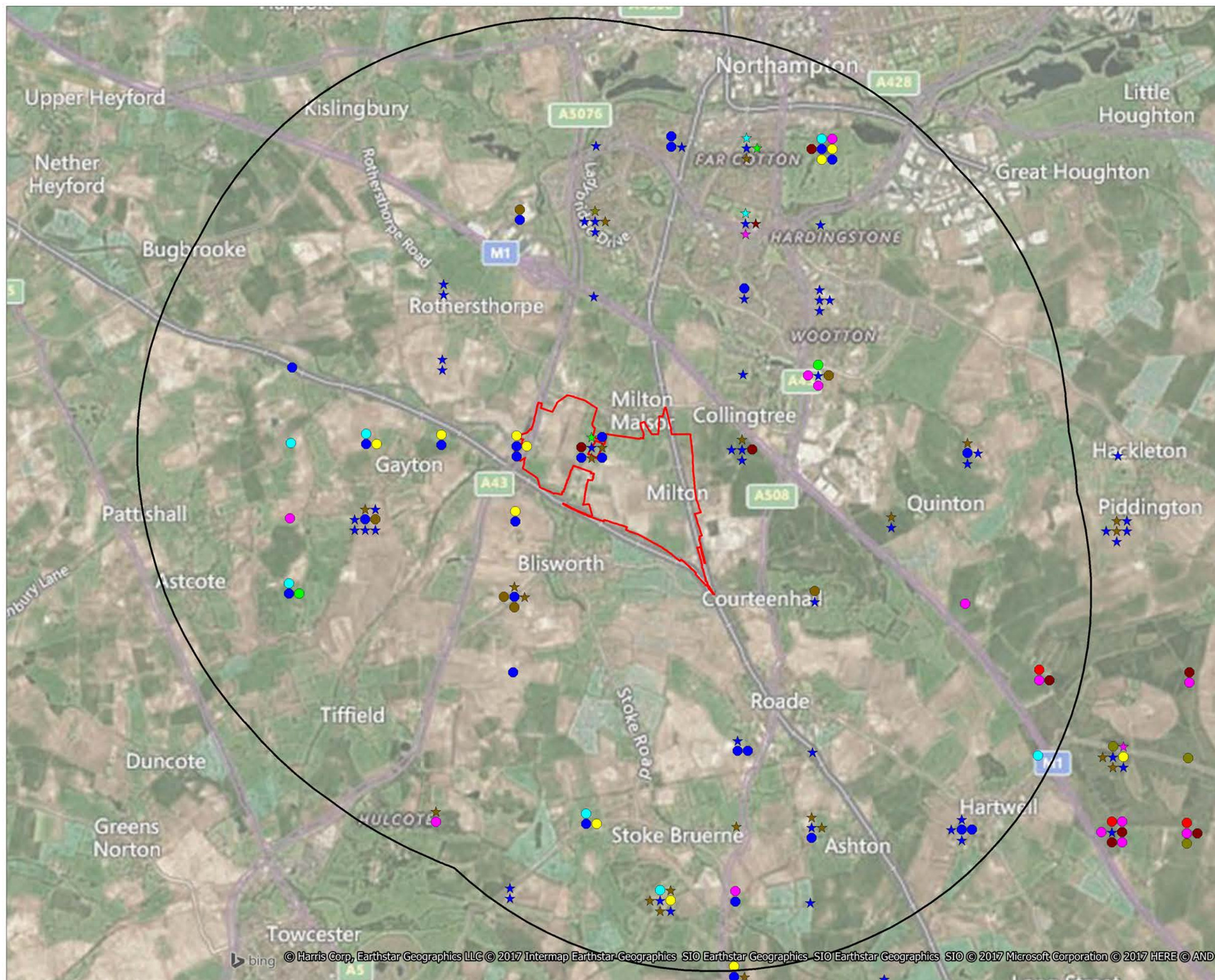
N
W
E
S

REV 00

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bing © 2018 Microsoft Corporation © 2018 DigitalGlobe © CNES (2018) Distribution Airbus DS © 2018 HERE

File Name : U:\Ecology\855000s\855950 - Armtrack (Rail Central)



Site boundary (July 2017)

5km buffer

Bat activity record

Bat roost record

Barbastelle Bat

Brown Long-eared Bat

Daubenton's Bat

Natterer's Bat

Noctule

Pipistrelle Bat Species

Common Pipistrelle

Soprano Pipistrelle

Whiskered/Brandt's bat

00	13.07.17	855950	SP	RG	DC
Rev	Date	Description	Drn	Chk	App

Rail Central

RSK

Figure E3.1

Bat Records from Northants Bat Group

0

1.5

km

Scale = 1:50,000 @ A3

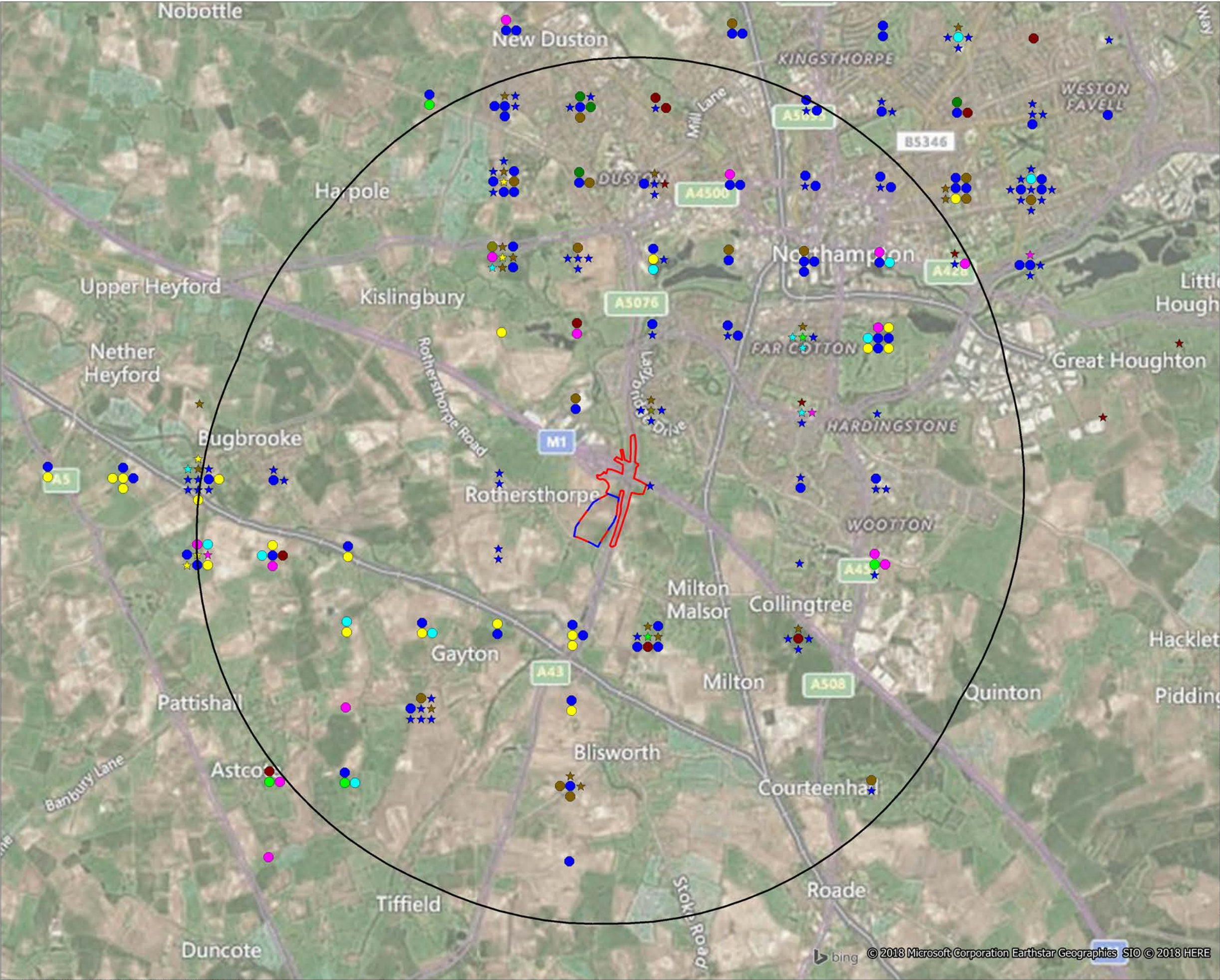
N

W

E

S

REV 00



- Site boundary (Jan 2018)
- Ecological mitigation area
- 5km buffer
- Bat activity record
- Bat roost record
- Brown Long-eared Bat
- Daubenton's Bat
- Natterer's Bat
- Noctule
- Pipistrelle Bat Species
- Common Pipistrelle
- Soprano Pipistrelle
- Whiskered/Brandt's bat
- Whiskered bat

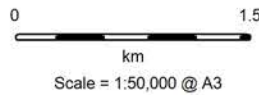


00	29.01.18	855950	SP	RG	DC
Rev	Date	Description	Drn	Chk	App

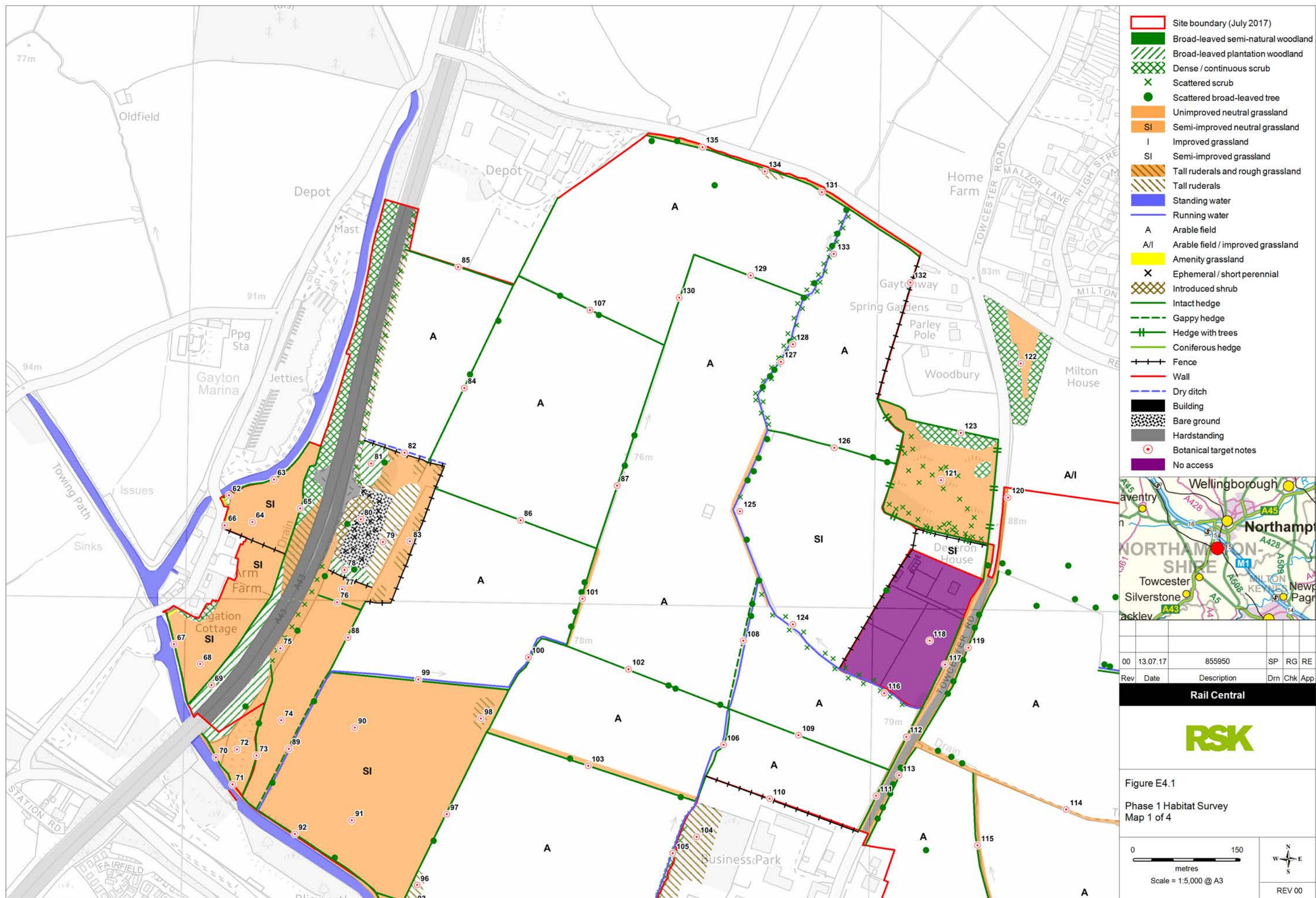
Rail Central



Figure E3.2
Bat Records from Northants Bat Group



REV 00





Site boundary (July 2017)

Broad-leaved semi-natural woodland

Broad-leaved plantation woodland

Dense / continuous scrub

x

Scattered scrub

●

Scattered broad-leaved tree

Unimproved neutral grassland

SI

Semi-improved neutral grassland

I

Improved grassland

SI

Semi-improved grassland

Tall ruderals and rough grassland

Tall ruderals

Standing water

Running water

A

Arable field

A/I

Arable field / improved grassland

Amenity grassland

X

Ephemeral / short perennial

Introduced shrub

Intact hedge

Gappy hedge

Hedge with trees

Coniferous hedge

+

Fence

Wall

Dry ditch

Building

Bare ground

Hardstanding

○

Botanical target notes

No access

Wellingborough

Northampton

Towcester

Silverstone

Packley

A45

A428

A45

A428

A508

A508

A4

A43

M1

Northamptonshire

00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					

RSK

Figure E4.1

Phase 1 Habitat Survey

Map 2 of 4

0

150

metres

Scale = 1:5,000 @ A3

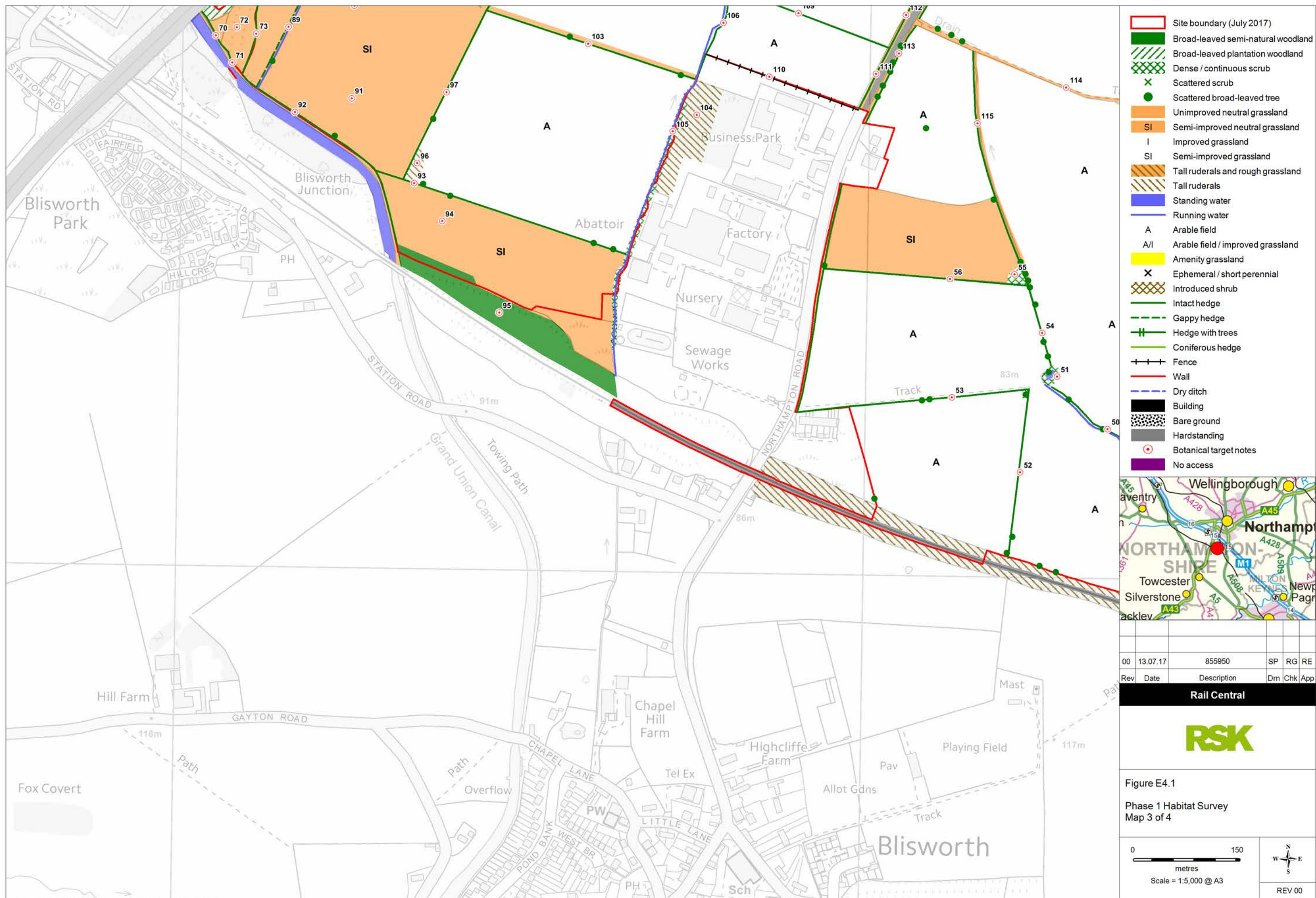
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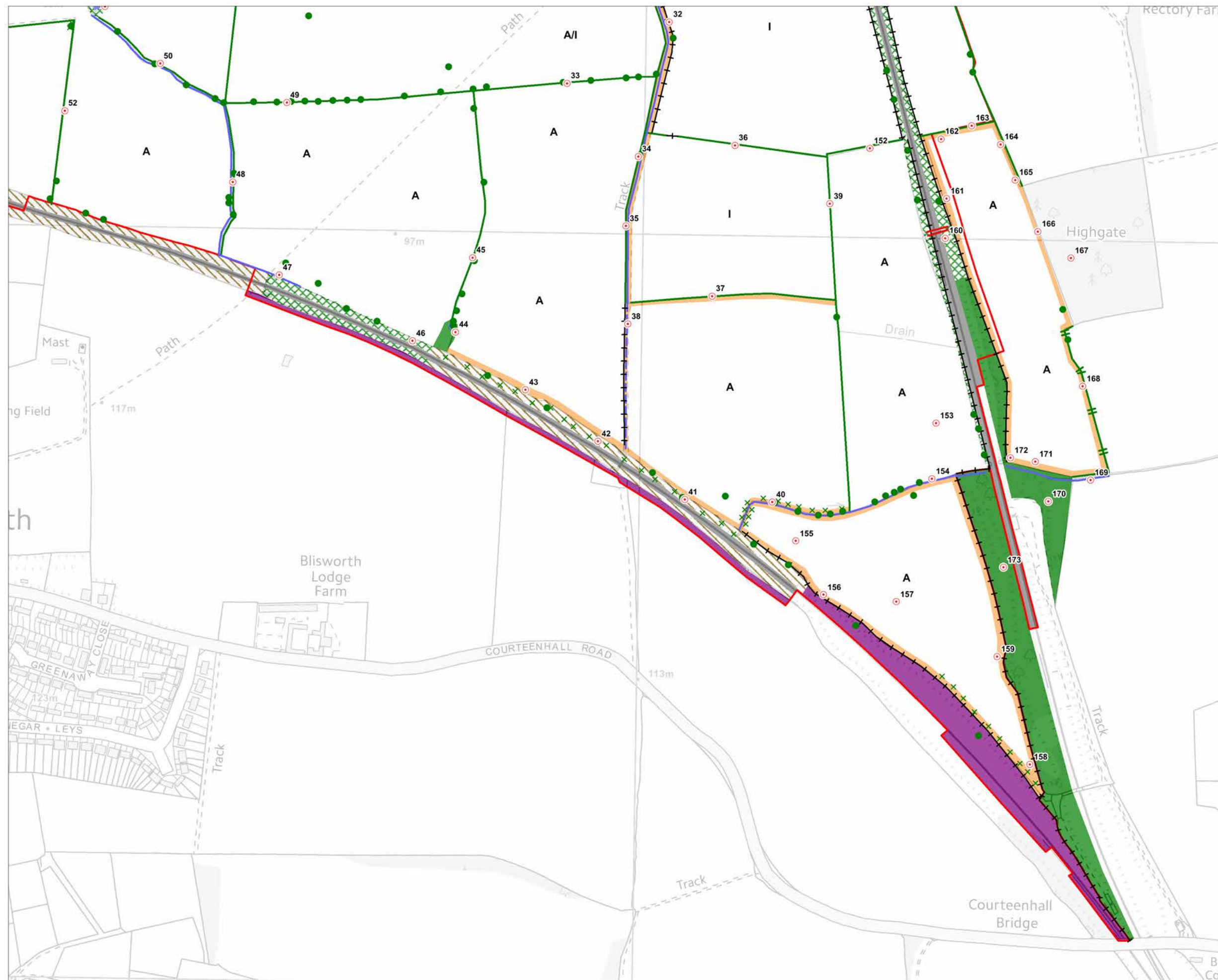
E

S

W

REV 00





Site boundary (July 2017)

Broad-leaved semi-natural woodland

Broad-leaved plantation woodland

Dense / continuous scrub

Scattered scrub

Scattered broad-leaved tree

Unimproved neutral grassland

SI

Semi-improved neutral grassland

I

Improved grassland

SI

Semi-improved grassland

Tall ruderals and rough grassland

Tall ruderals

Standing water

Running water

A

Arable field

A/I

Arable field / improved grassland

Amenity grassland

Ephemeral / short perennial

Introduced shrub

Intact hedge

Gappy hedge

Hedge with trees

Coniferous hedge

Fence

Wall

Dry ditch

Building

Bare ground

Hardstanding

Botanical target notes

No access

Wellingborough

Northampton

Towcester

Silverstone

Packley

Northamptonshire

A45

A428

A508

A509

A5

A43

A4

M1

Key

Newport

Pagham

00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					
RSK					
Figure E4.1					
Phase 1 Habitat Survey					
Map 4 of 4					
0 150 metres					
Scale = 1:5,000 @ A3					
REV 00					

0

150

metres

Scale = 1:5,000 @ A3

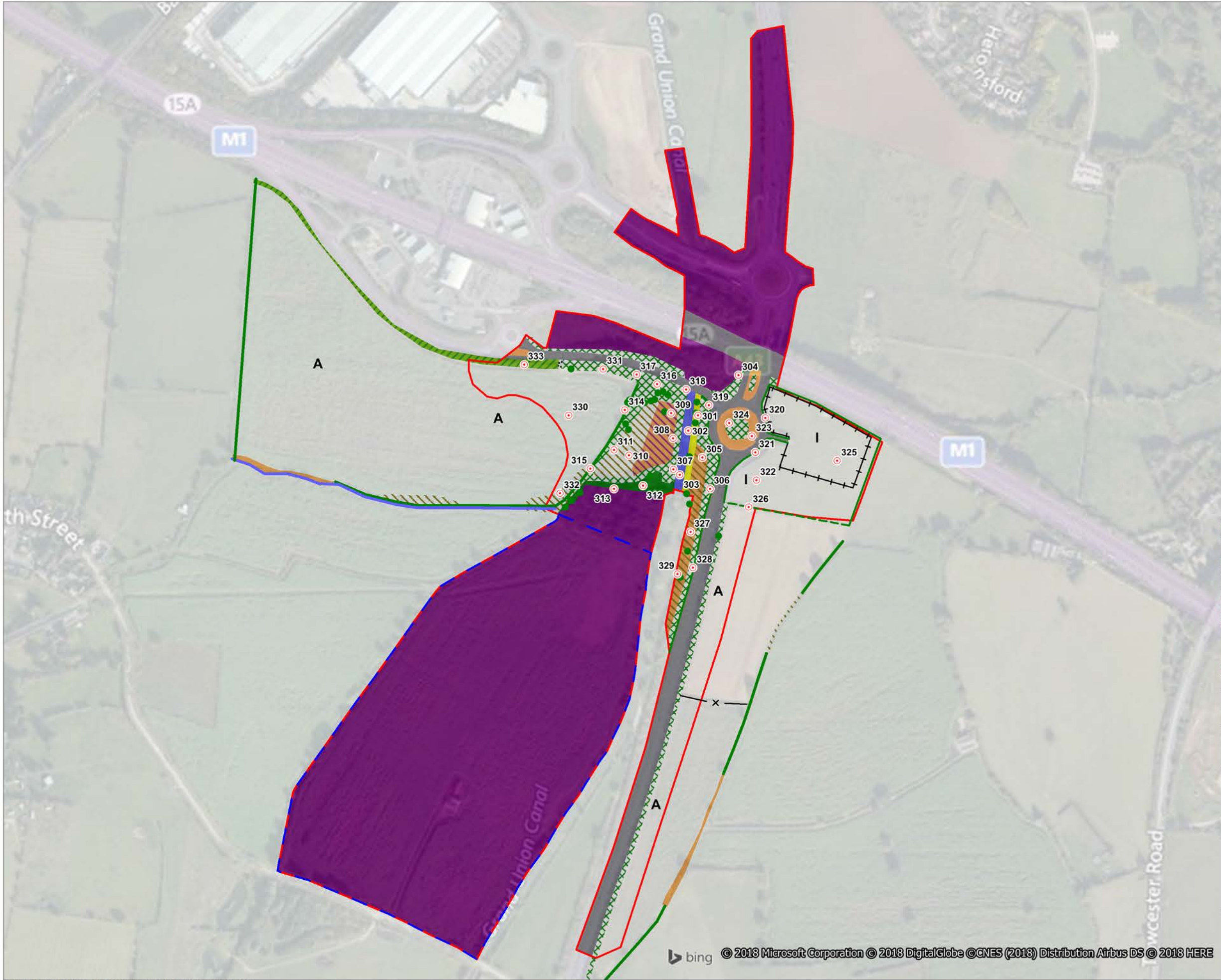
N

E

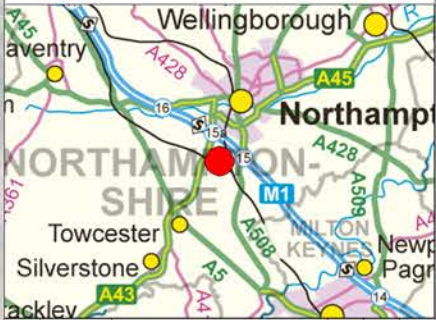
S

W

REV 00



- Site boundary (Jan 2018)
- Ecological mitigation area
- Broad-leaved semi-natural woodland
- Mixed plantation woodland
- Dense / continuous scrub
- Scattered broad-leaved tree
- Rough grassland
- Improved grassland
- Marshy grassland
- Tall ruderal and rough grassland
- Tall ruderals
- Running water
- A Arable field
- Intact hedge
- Boundary removed
- Bare ground
- Hardstanding
- Botanical target notes
- No access to date

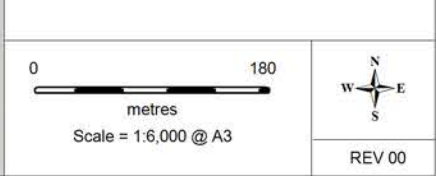


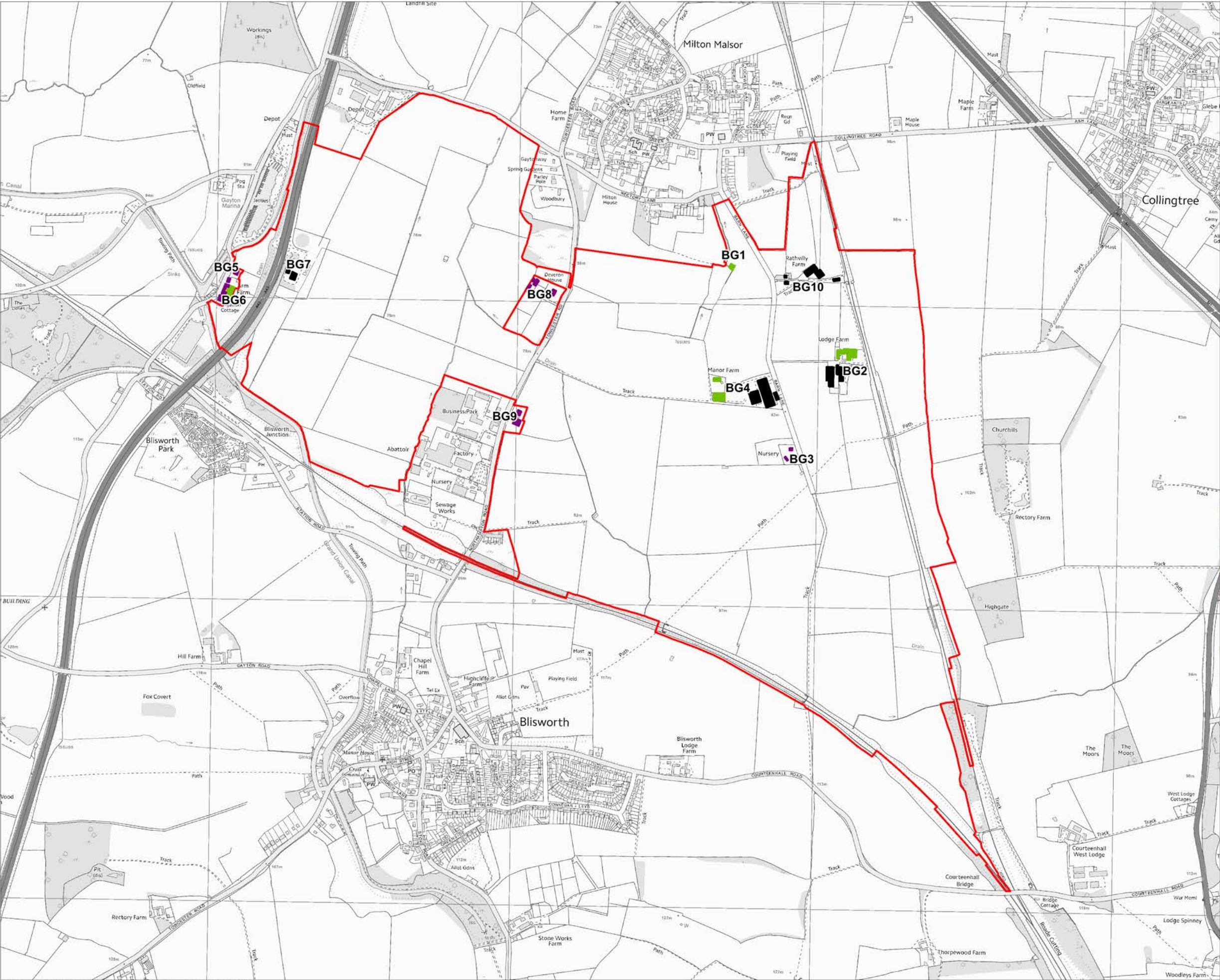
Rev	Date	Description	Drn	Chk	App
00	29.01.18	855950	SP	RG	RE

Rail Central



Figure E4.2
Phase 1 Habitat Survey





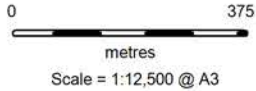
- Site boundary (July 2017)
- Building with confirmed bat roost
- Building surveyed for bats - No evidence found
- Building - No access
- BG1-10 Building Group 1 - 10



00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E5.1
Initial Bat Survey of Buildings Results
Map 1 of 6



REV 00



- Site boundary (July 2017)
- Building with confirmed bat roost
- Building surveyed for bats - No evidence found
- Building - No access
- BG1-10 Building Group 1 - 10
- ✕ Bat droppings
- Bat roost entry / exit point
- ➔ Direction of flight



00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App

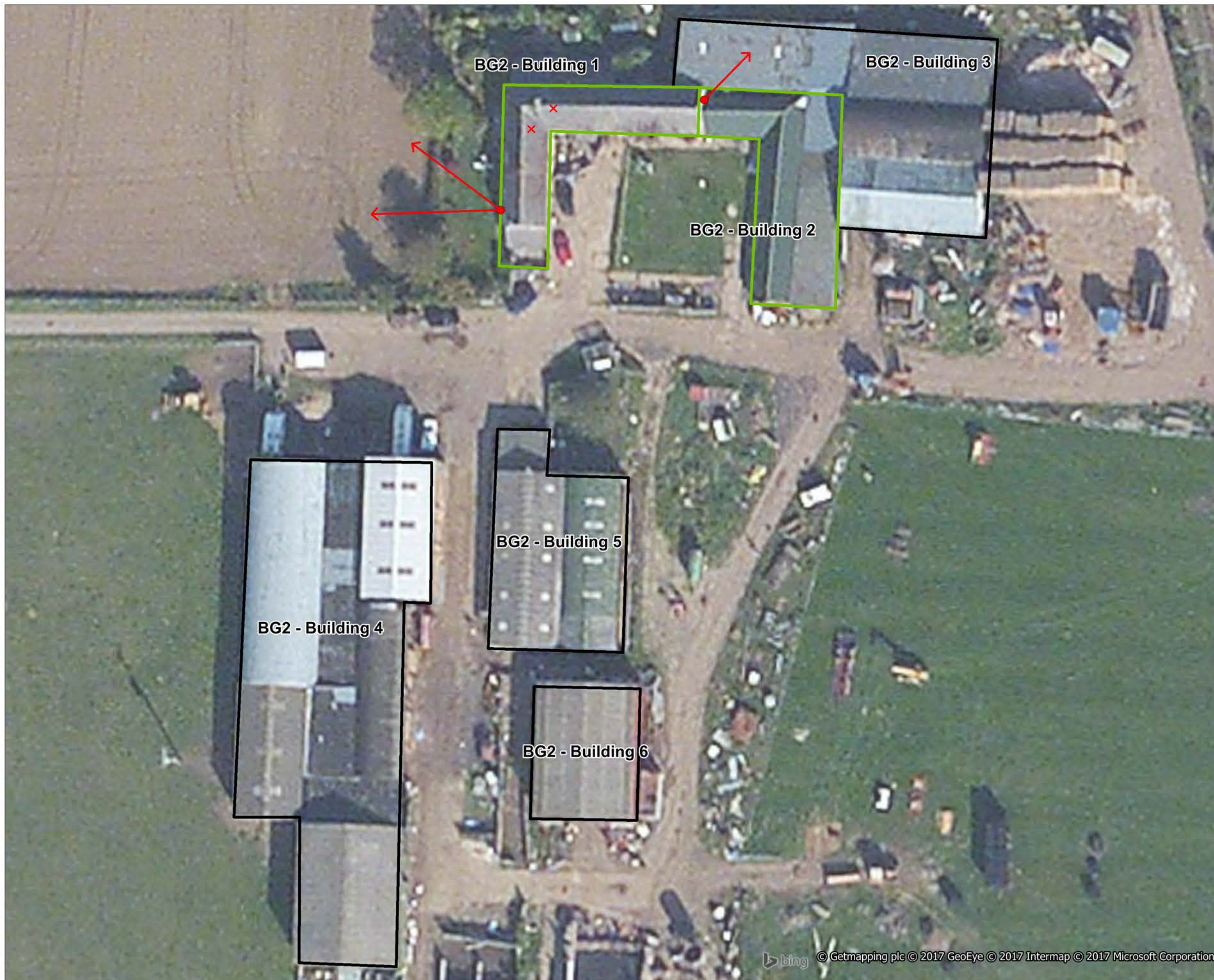
Rail Central



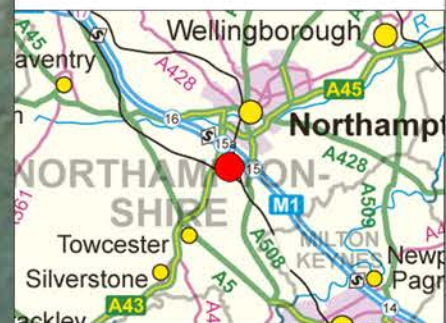
Figure E5.1
Initial Bat Survey of Buildings Results
Map 2 of 6



REV 00



- Site boundary (July 2017)
- Building with confirmed bat roost
- Building surveyed for bats - No evidence found
- Building - No access
- BG1-10 Building Group 1 - 10
- Bat droppings
- Bat roost entry / exit point
- Direction of flight



00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E5.1
Initial Bat Survey of Buildings Results
Map 3 of 6





Site boundary (July 2017)

Building with confirmed bat roost

Building surveyed for bats - No evidence found

Building - No access

BG1-10

Building Group 1 - 10

×

Bat droppings

●

Bat roost entry / exit point

→

Direction of flight

00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App

Rail Central

Figure E5.1
Initial Bat Survey of Buildings Results
Map 4 of 6

025

metres

Scale = 1:750 @ A3

REV 00

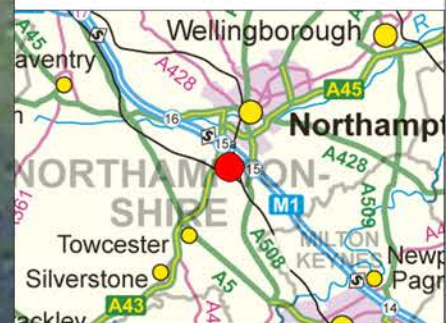
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bing © Getmapping plc © 2017 GeoEye © 2017 Intermap © 2017 Microsoft Corporation

File Name : T:\Projects\Projects 855941 - 855960\855950 - Armtrack (Rail Central)\07 GIS



- Site boundary (July 2017)
- Building with confirmed bat roost
- Building surveyed for bats - No evidence found
- Building - No access
- BG1-10 Building Group 1 - 10
- Bat droppings
- Bat roost entry / exit point
- Direction of flight



00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App

Rail Central



Figure E5.1
Initial Bat Survey of Buildings Results
Map 5 of 6





Site boundary (July 2017)

Building with confirmed bat roost

Building surveyed for bats - No evidence found

Building - No access

BG1-10

Building Group 1 - 10

×

Bat droppings

●

Bat roost entry / exit point

→

Direction of flight

00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App

Rail Central

Figure E5.1

Initial Bat Survey of Buildings Results

Map 3 of 6

015

metres

Scale = 1:750 @ A3

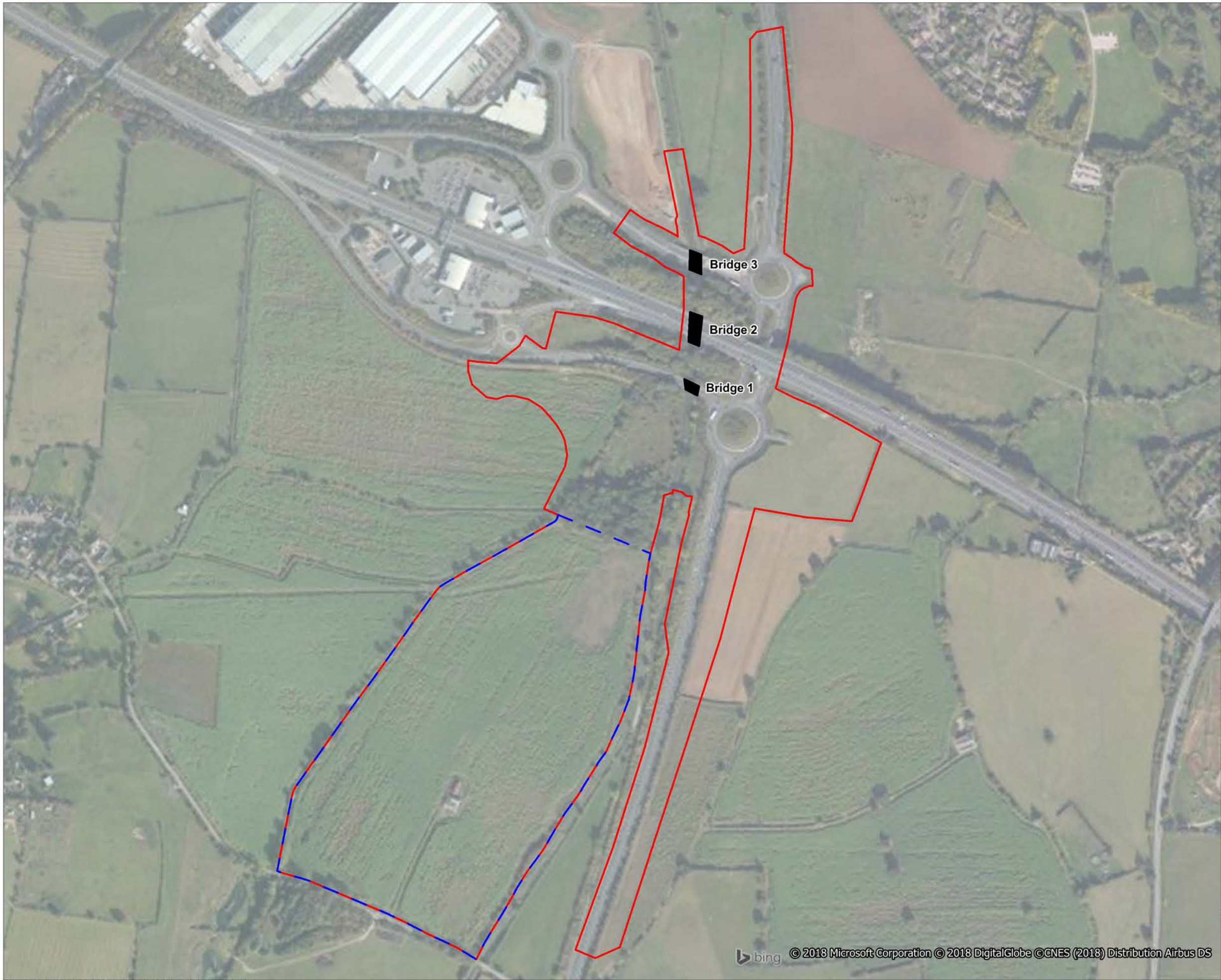
N

W

E

S

REV 00



Site boundary (Jan 2018)

Ecological mitigation area

Building surveyed for bats - No evidence found

00	29.01.18	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App

Rail Central

Figure E5.2
Initial Bat Survey of Bridges Results

0180

metres

Scale = 1:6,000 @ A3

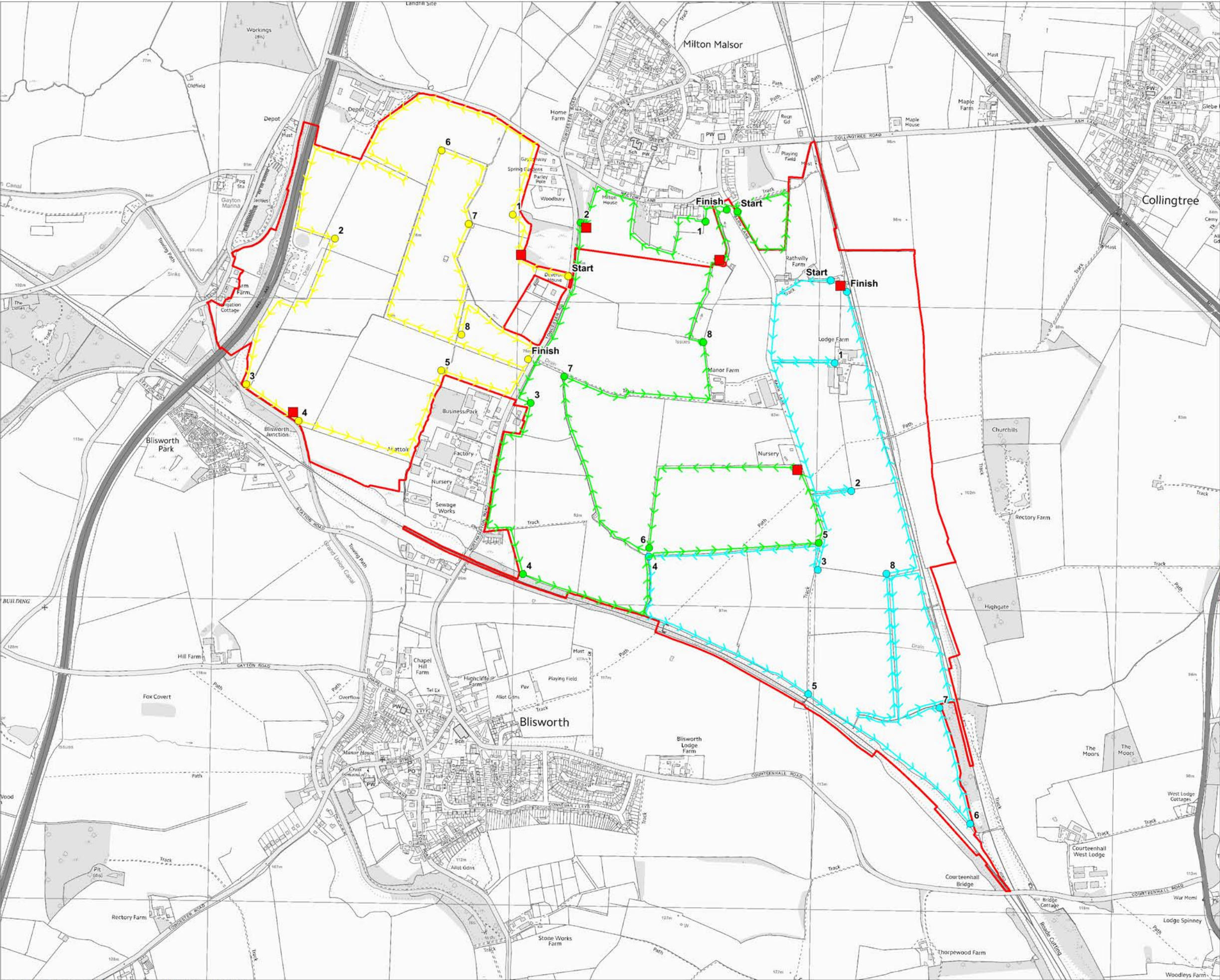
N
W
E
S

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File Name : U:\Ecology\855000s\855950 - Armtrack (Rail Central)



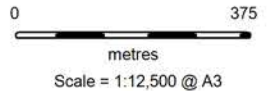
- Site boundary (July 2017)
- Static detector location
- Transect 1 - Indicative route and stop points
- Transect 2 - Indicative route and stop points
- Transect 3 - Indicative route and stop points



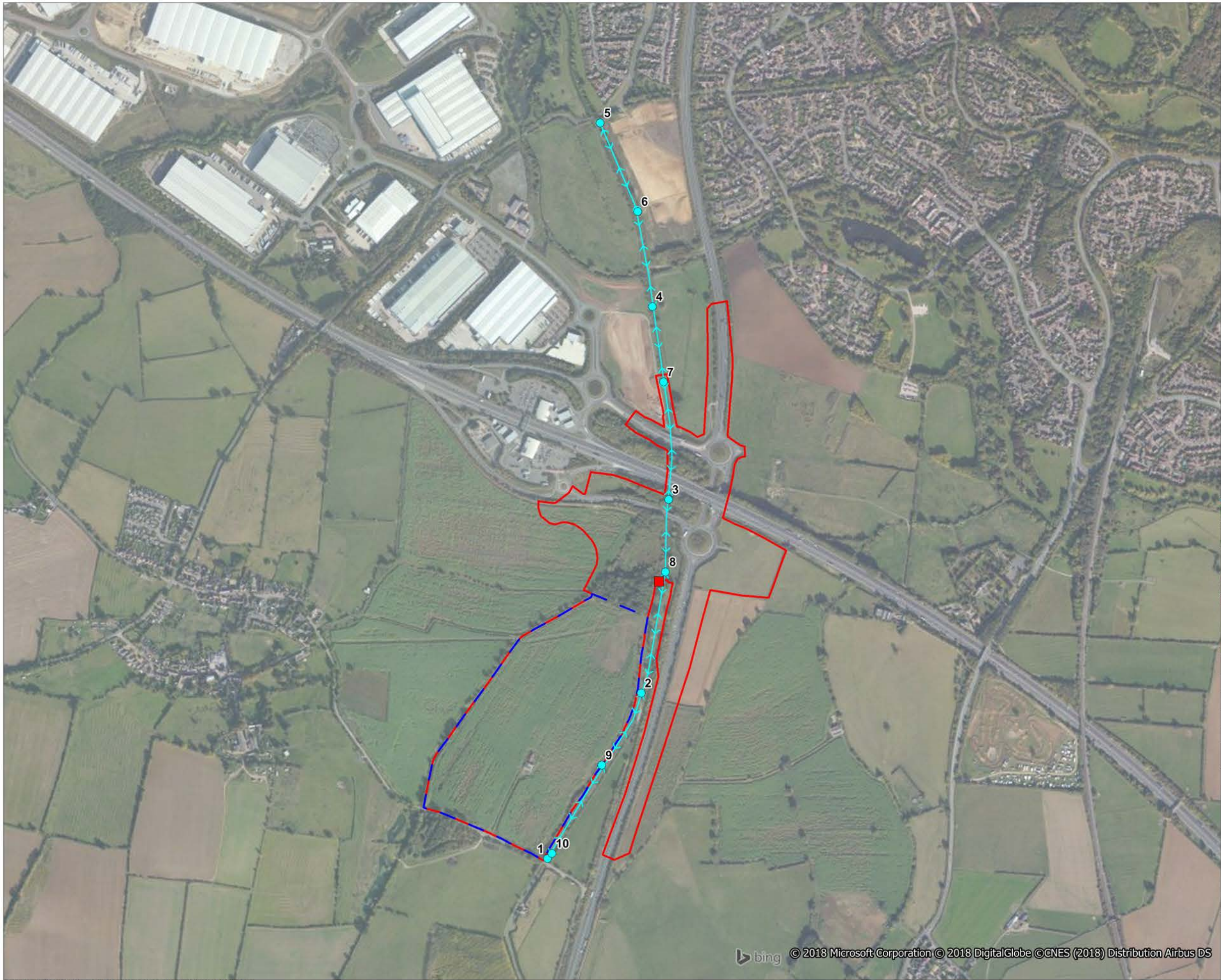
00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E6.1
Transect Map Plan and
Locations of Static Detectors



REV 00



Site boundary (Jan 2018)

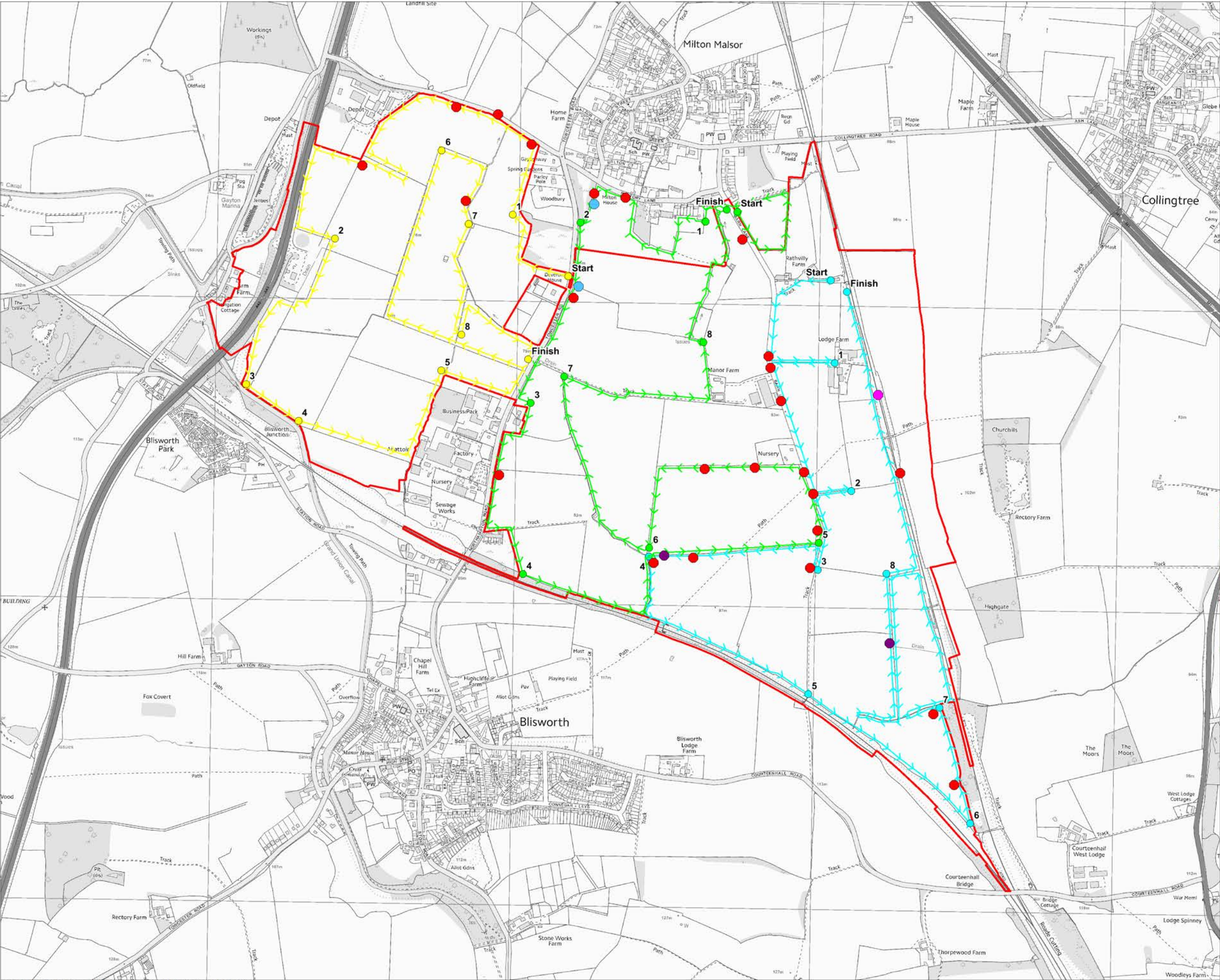
Ecological mitigation area

Static detector location

Transect - Indicative route and stop points

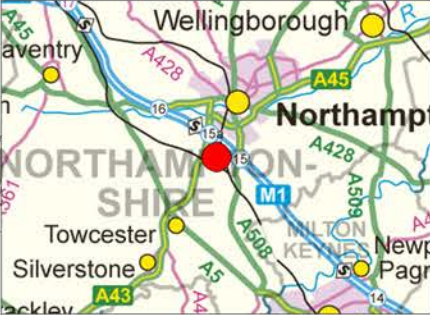
00	29.01.18	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					
Figure E6.2					
Transect Map Plan and Locations of Static Detectors					
0 300 metres					
Scale = 1:10,000 @ A3			REV 00		

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- Site boundary (July 2017)
- Transect 1 - Indicative route and stop points
- Transect 2 - Indicative route and stop points
- Transect 3 - Indicative route and stop points

- Bats**
- Common Pipistrelle
 - Noctule
 - Pipistrelle species
 - Soprano Pipistrelle

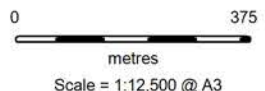


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Rev	Date	Description	Drn	Chk	App

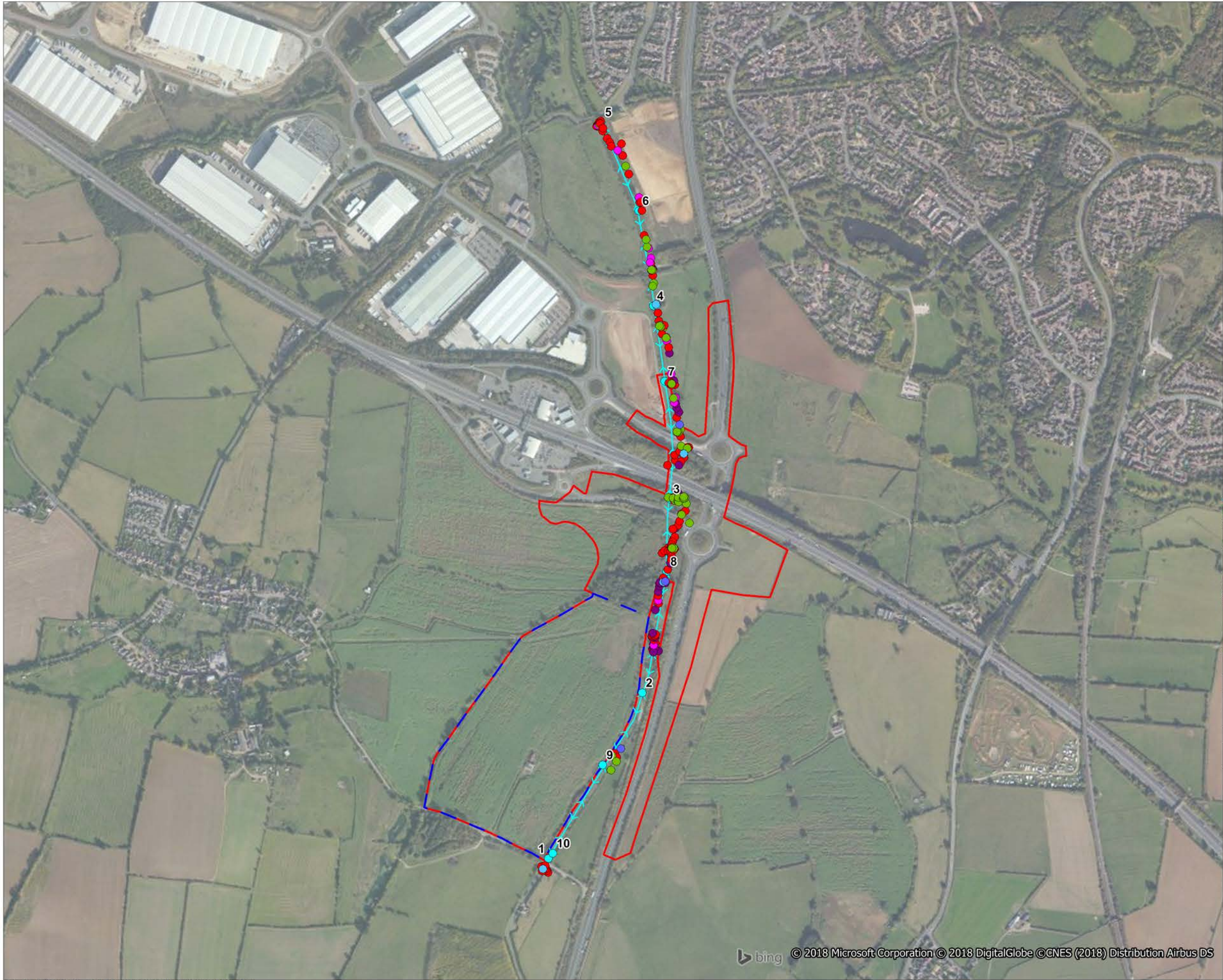
Rail Central



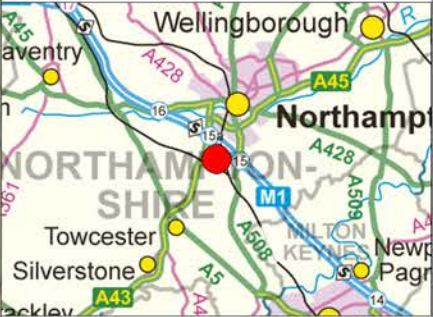
Figure E7.1
Transect Survey Results
11th May 2016



REV 00



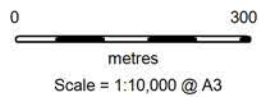
- Site boundary (Jan 2018)
- Ecological mitigation area
- Transect - Indicative route and stop points
- Bats**
- Common Pipistrelle
 - Leisler's bat
 - Myotis bat species
 - Noctule bat
 - Pipistrelle bat species
 - Soprano Pipistrelle



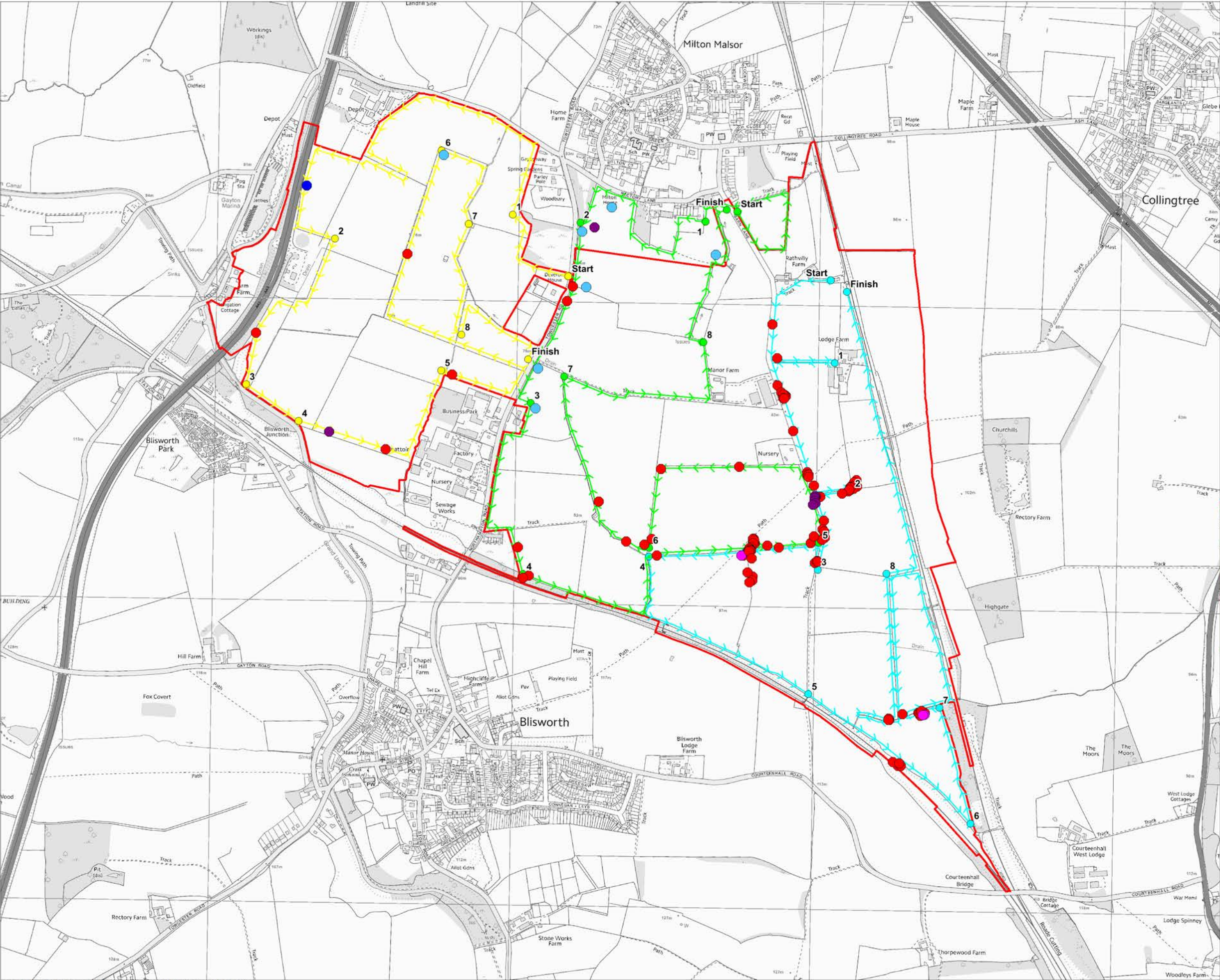
00	29.01.18	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E7.2
Transect Survey Results
31st May 2017
Map 2 of 2

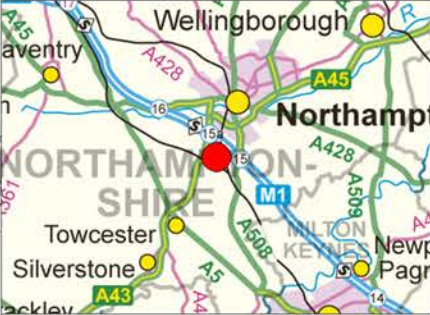


REV 00



- Site boundary (July 2017)
- Transect 1 - Indicative route and stop points
- Transect 2 - Indicative route and stop points
- Transect 3 - Indicative route and stop points

- Bats**
- Common Pipistrelle
 - Nyctalus species
 - Noctule
 - Pipistrelle species
 - Soprano Pipistrelle



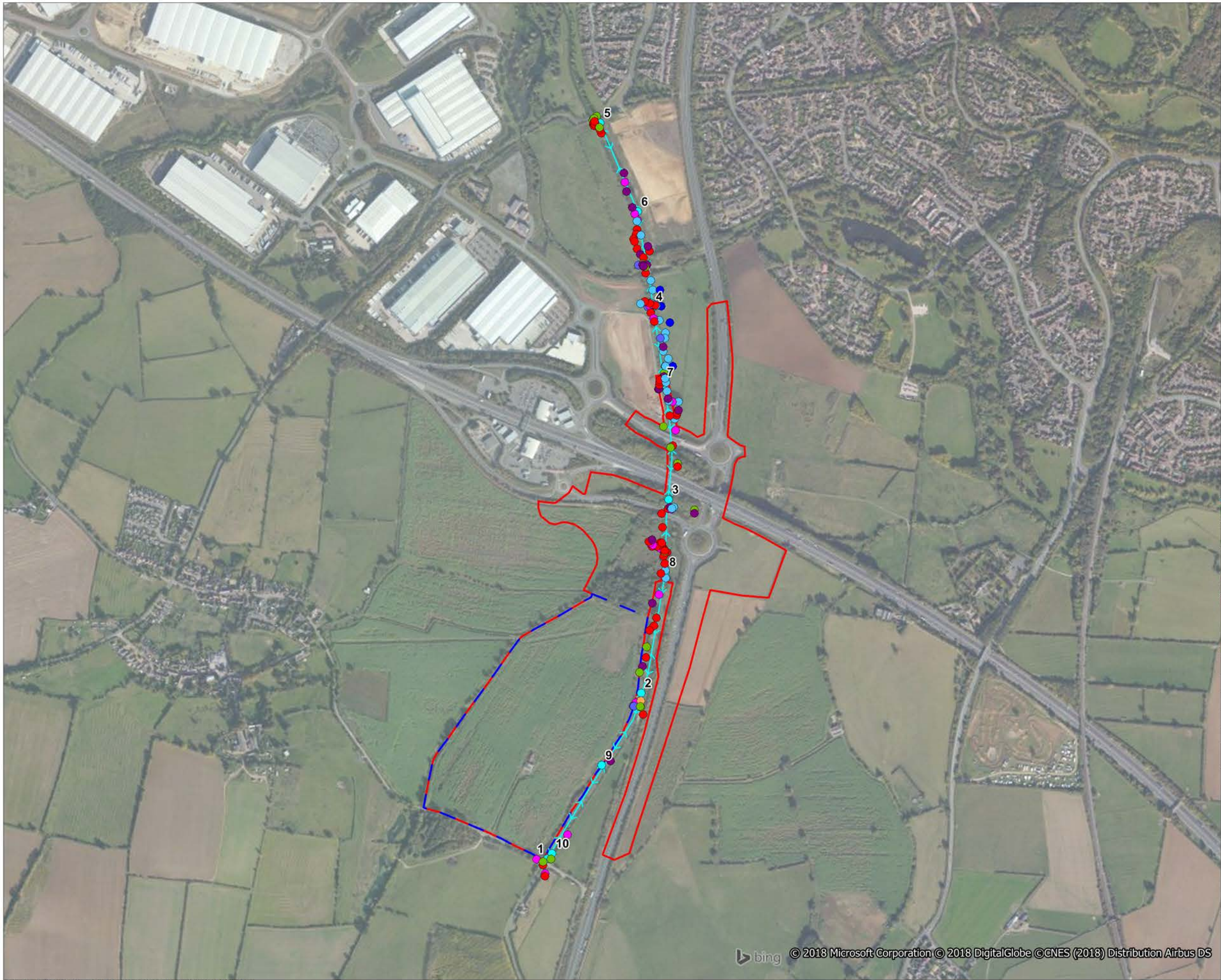
00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E8.1
Transect Survey Results
21st June 2016



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Base plan provided by client, Drawing: OS_Vectormap_Local_Raster_297671_409492.tif



Site boundary (Jan 2018)

Ecological mitigation area

Transect - Indicative route and stop points

Bats

Common Pipistrelle

Leisler's bat

Myotis bat species

Noctule bat

Nyctalus bat species

Pipistrelle bat species

Serotine bat

Soprano Pipistrelle

00	29.01.18	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App

Rail Central

Figure E8.2

Transect Survey Results

20th June 2017

0

300

metres

Scale = 1:10,000 @ A3

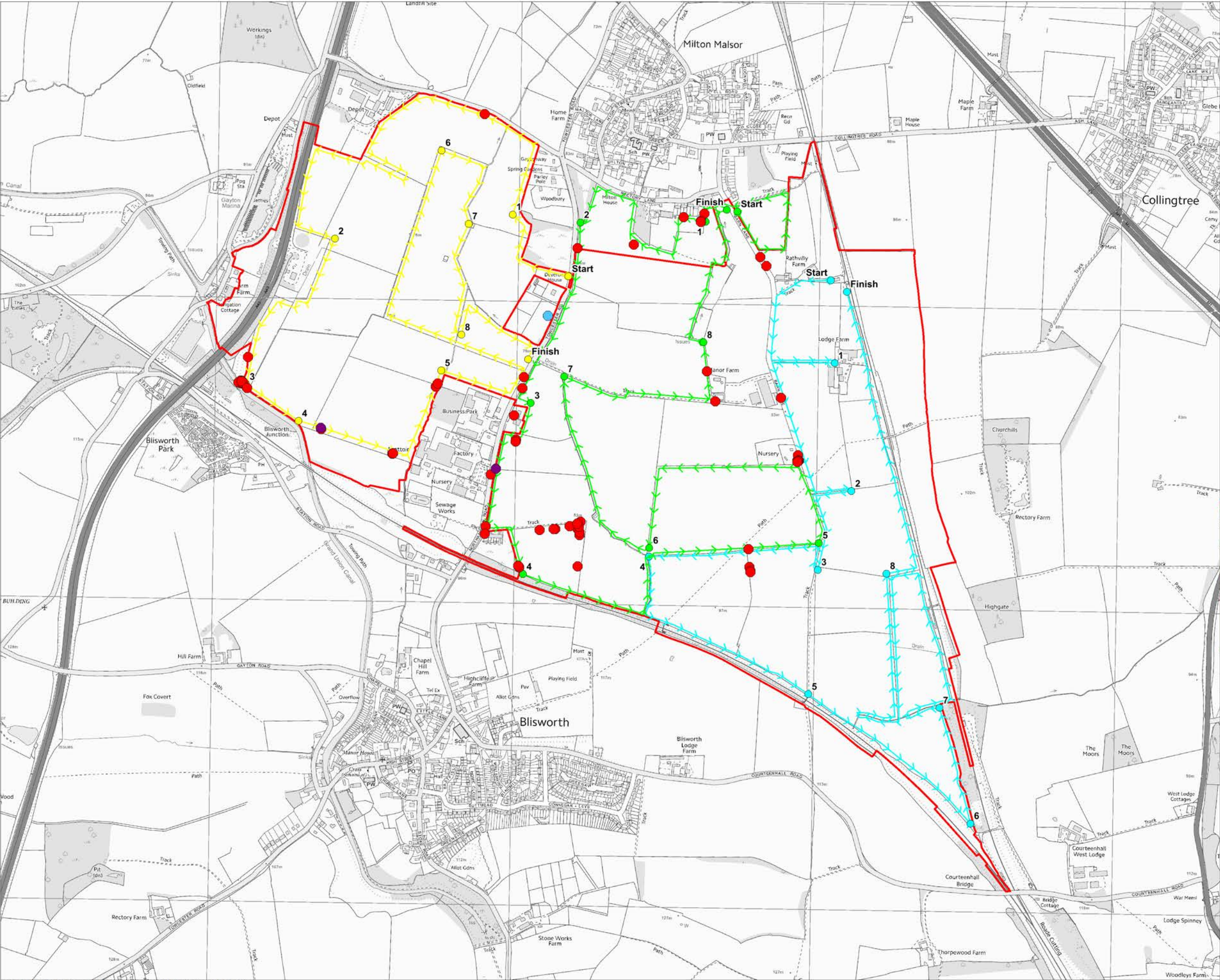
N

E

S

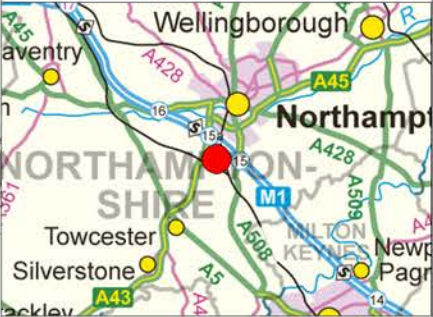
W

REV 00



- Site boundary (July 2017)
- Transect 1 - Indicative route and stop points
- Transect 2 - Indicative route and stop points
- Transect 3 - Indicative route and stop points

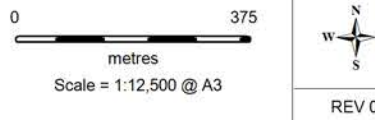
- Bats**
- Common Pipistrelle
 - Noctule
 - Soprano Pipistrelle

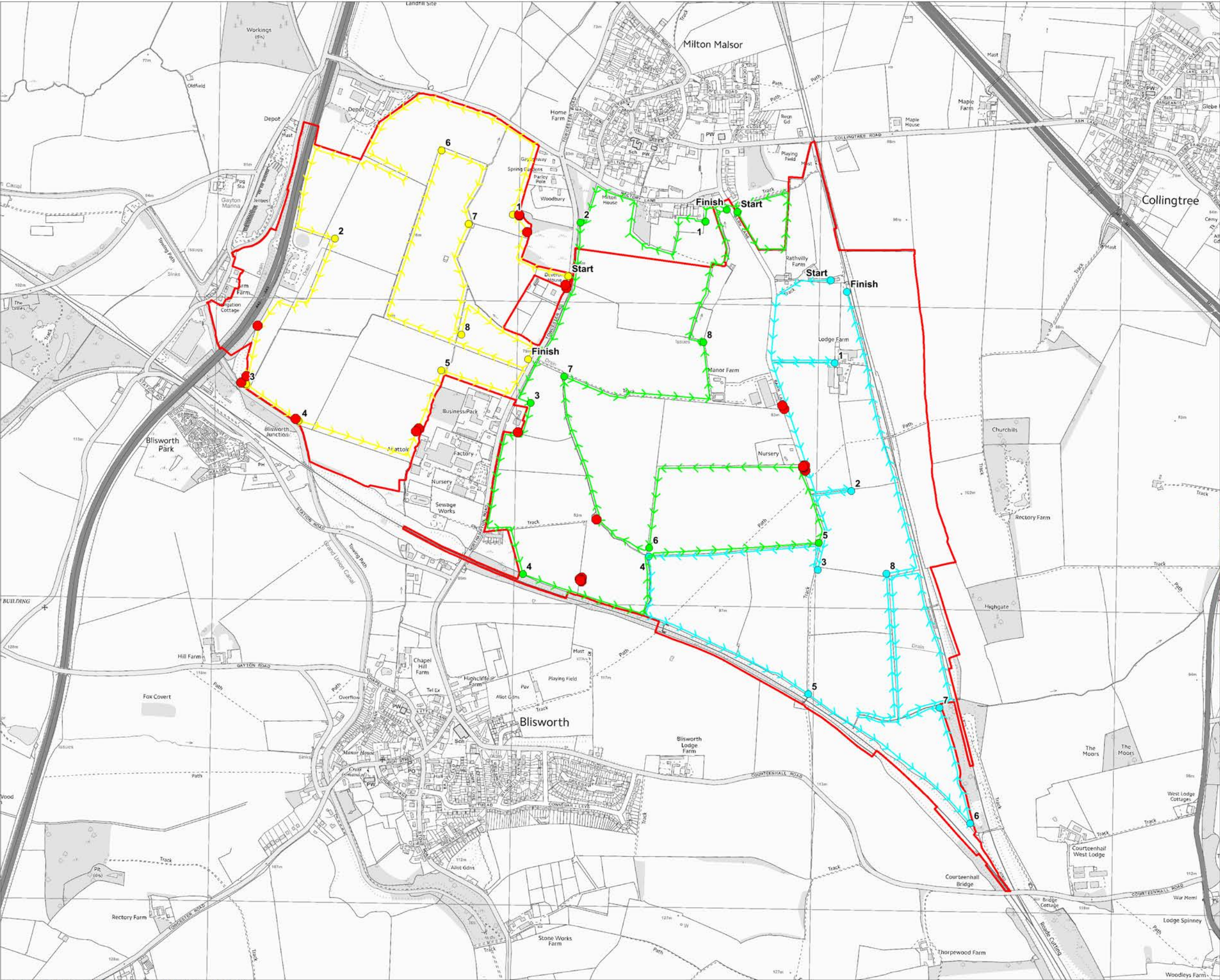


00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



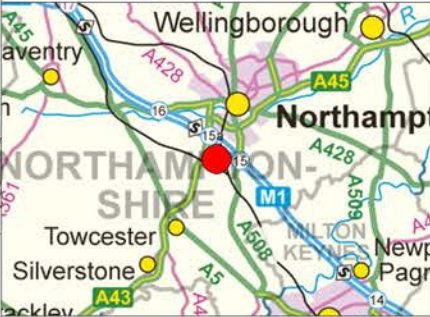
Figure E9.1
Transect Survey Results
14th July 2016 Dusk
Map 1 of 2





- Site boundary (July 2017)
- Transect 1 - Indicative route and stop points
- Transect 2 - Indicative route and stop points
- Transect 3 - Indicative route and stop points

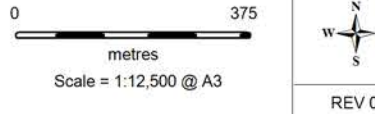
- Bats**
- Common Pipistrelle

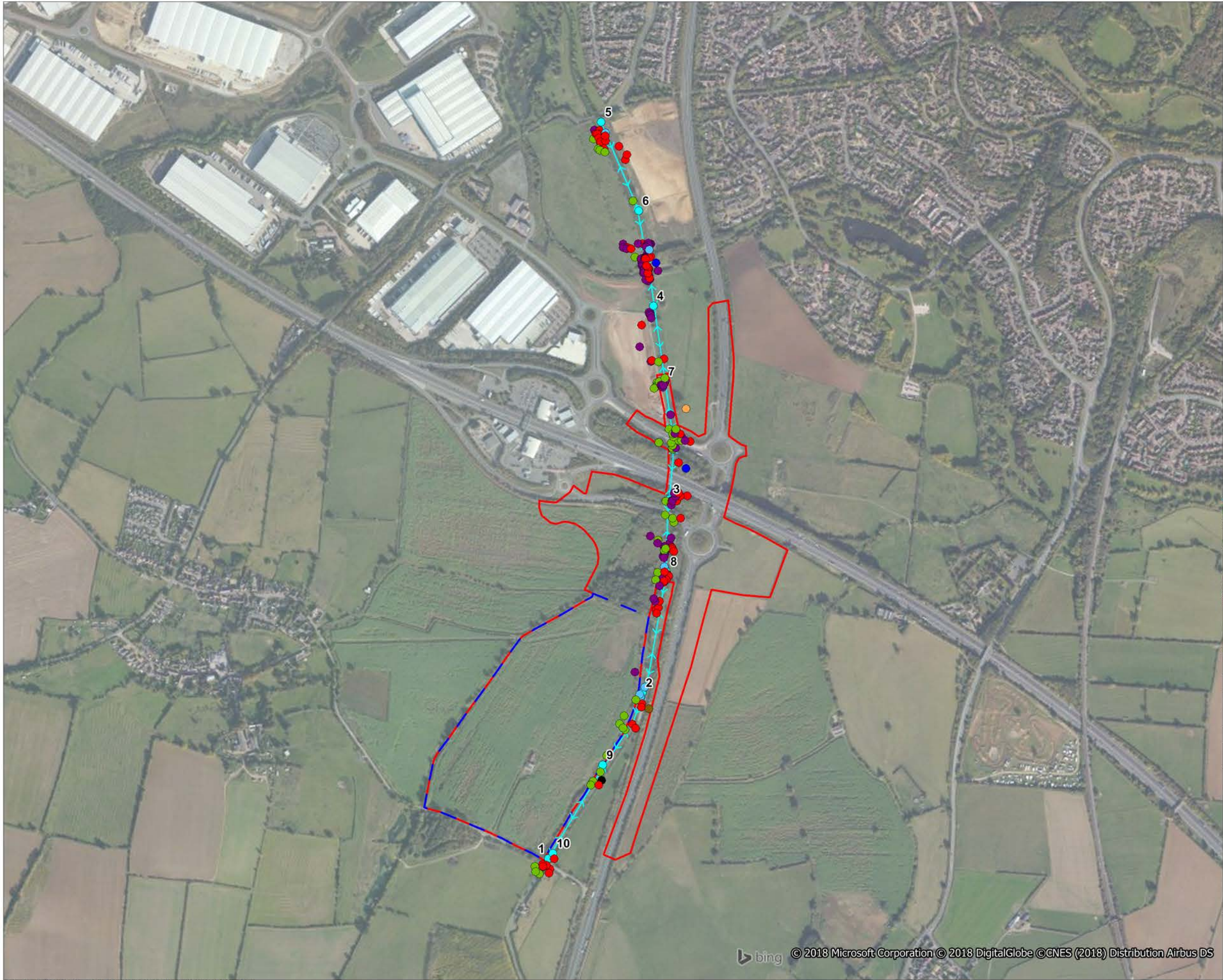


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Rev	Date	Description	Drn	Chk	App
Rail Central					

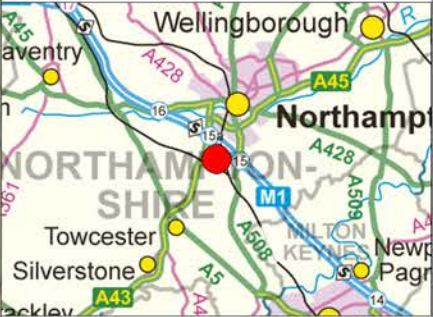


Figure E9.1
Transect Survey Results
15th July 2016 Dawn
Map 2 of 2





- Site boundary (Jan 2018)
- Ecological mitigation area
- Transect - Indicative route and stop points
- Bats**
- Barbastelle bat
 - Brown long-eared bat
 - Common Pipistrelle
 - Myotis bat species
 - Noctule bat
 - Nyctalus bat species
 - Serotine bat
 - Soprano Pipistrelle

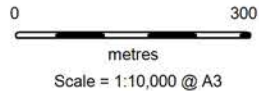


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Rev	Date	Description	Drn	Chk	App

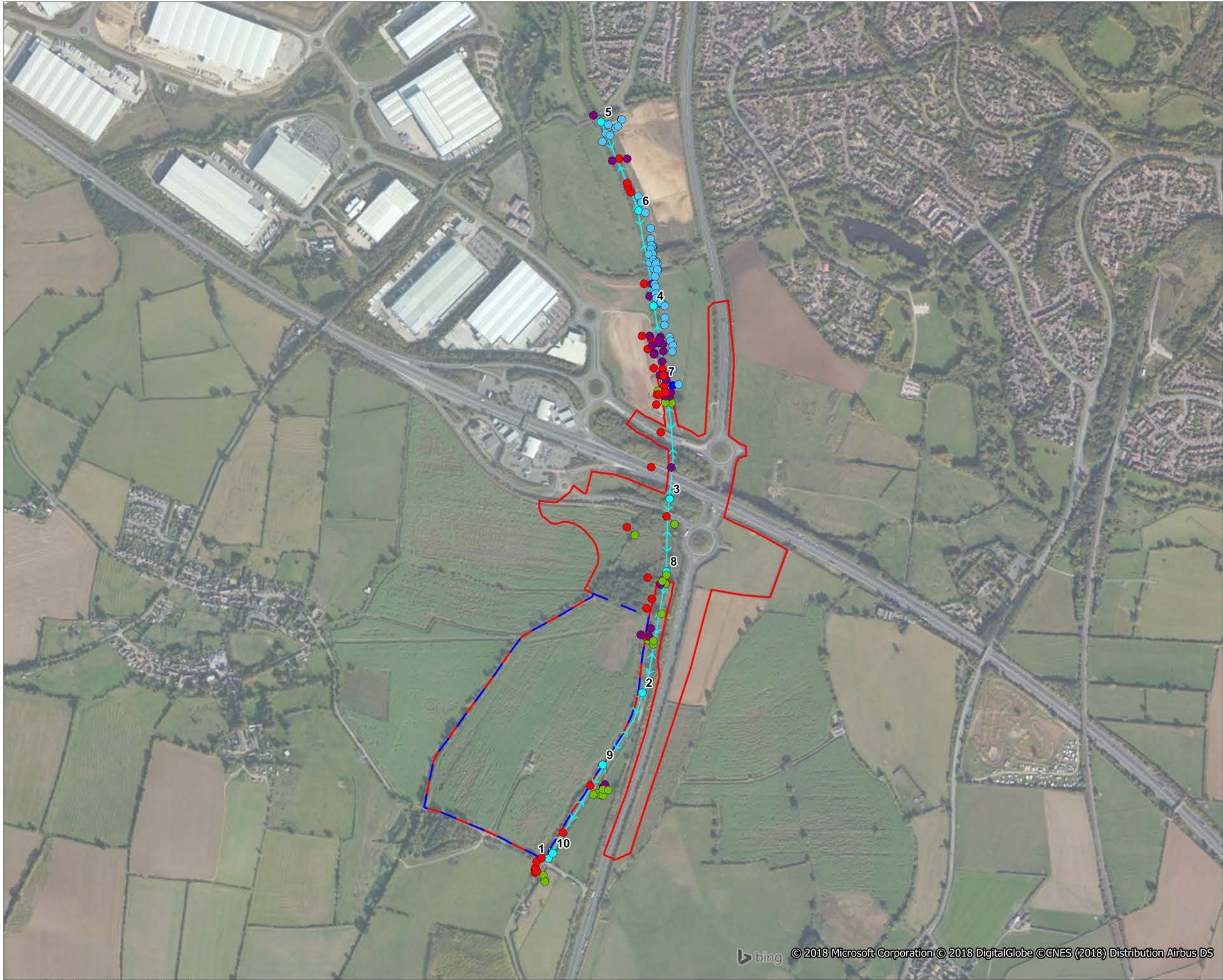
Rail Central



Figure E9.2
Transect Survey Results
17th July 2017 (Dusk)
Map 1 of 4



REV 00



Site boundary (Jan 2018)

Ecological mitigation area

Transect - Indicative route and stop points

Bats

Common Pipistrelle

Myotis bat species

Noctule bat

Nyctalus bat species

Soprano Pipistrelle

Wellingborough

Northampton

Northamptonshire

Towcester

Silverstone

Backley

A45

A428

A43

A5

A508

A509

M1

Kenilworth

Newport Pagnell

Figure E9.2

Transect Survey Results

18th July 2017 (Dawn)

Map 2 of 4

0

300

metres

Scale = 1:10,000 @ A3

N

E

S

W

REV 00

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File Name : U:\Ecology\855000s\855950 - Armtrack (Rail Central)



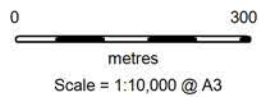
- Site boundary (Jan 2018)
- Ecological mitigation area
- Transect - Indicative route and stop points
- Bats**
- Barbastelle bat
 - Common Pipistrelle
 - Myotis bat species
 - Noctule bat
 - Nyctalus bat species
 - Soprano Pipistrelle



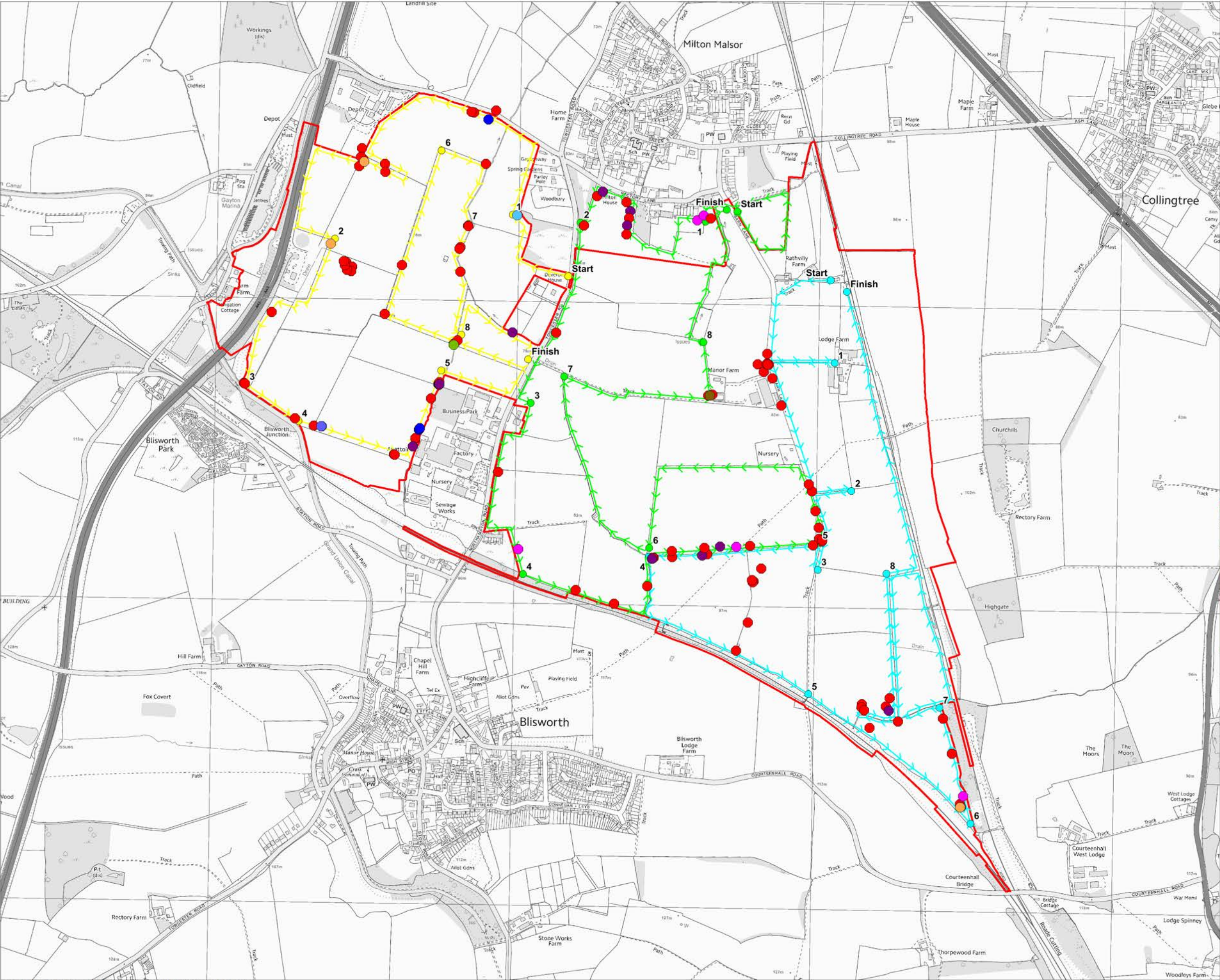
00	29.01.18	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E9.2
Transect Survey Results
25th July 2017 (Dusk)
Map 3 of 4

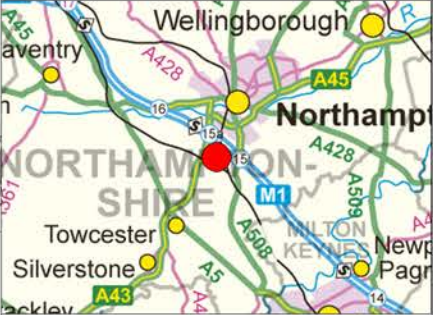


REV 00



- Site boundary (July 2017)
- Transect 1 - Indicative route and stop points
- Transect 2 - Indicative route and stop points
- Transect 3 - Indicative route and stop points

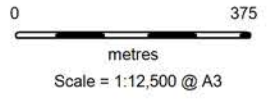
- Bats**
- Brown Long-eared
 - Common Pipistrelle
 - Leisler's
 - Noctule
 - Nyctalus species
 - Myotis species
 - Pipistrelle species
 - Serotine
 - Soprano Pipistrelle



00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					

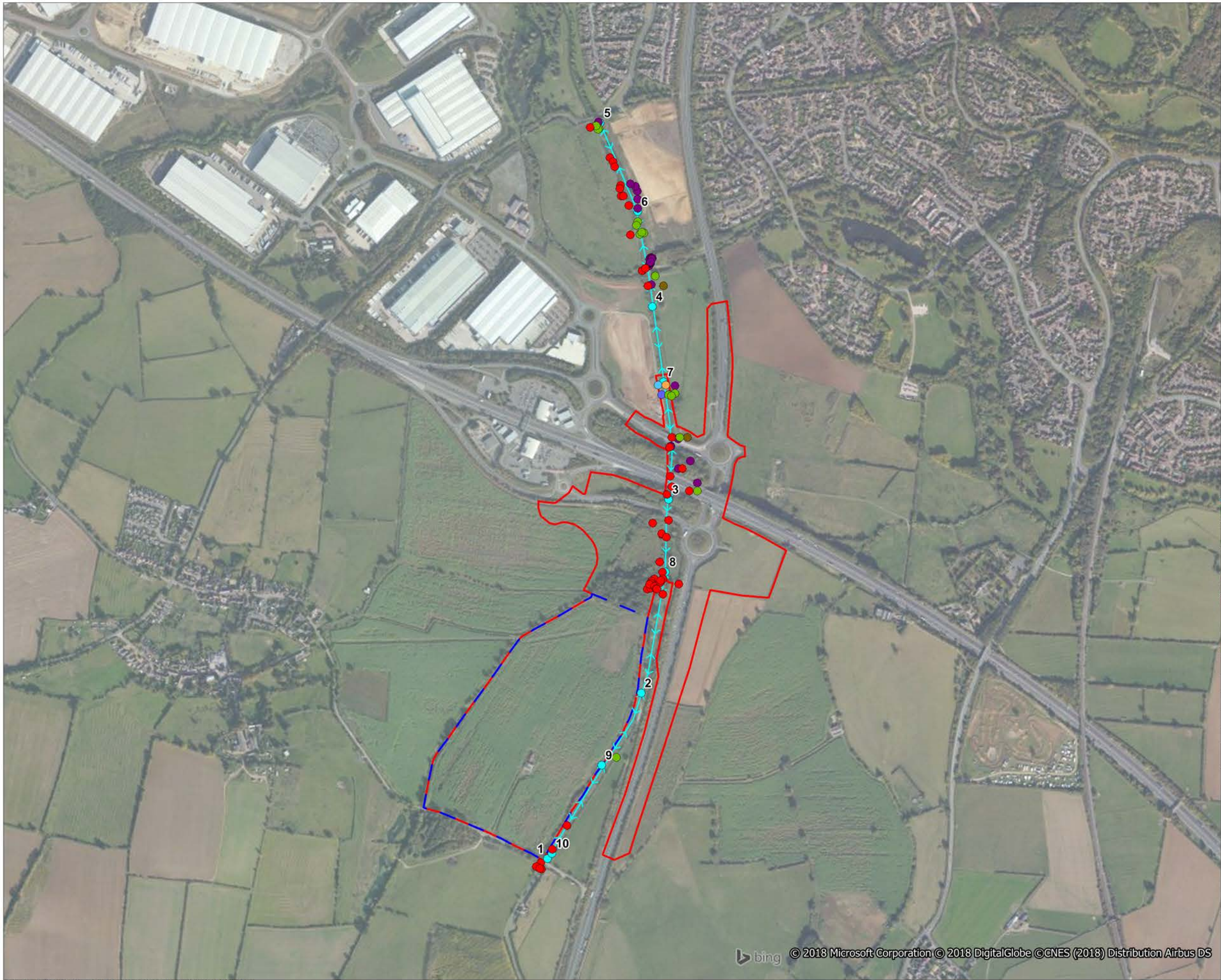


Figure E10.1
Transect Survey Results
15th August 2016



REV 00

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Base plan provided by client, Drawing: OS_Vectormap_Local_Raster_297671_409492.tif



Site boundary (Jan 2018)

Ecological mitigation area

Transect - Indicative route and stop points

Bats

Brown long-eared bat

Common Pipistrelle

Leisler's bat

Myotis bat species

Noctule bat

Serotine bat

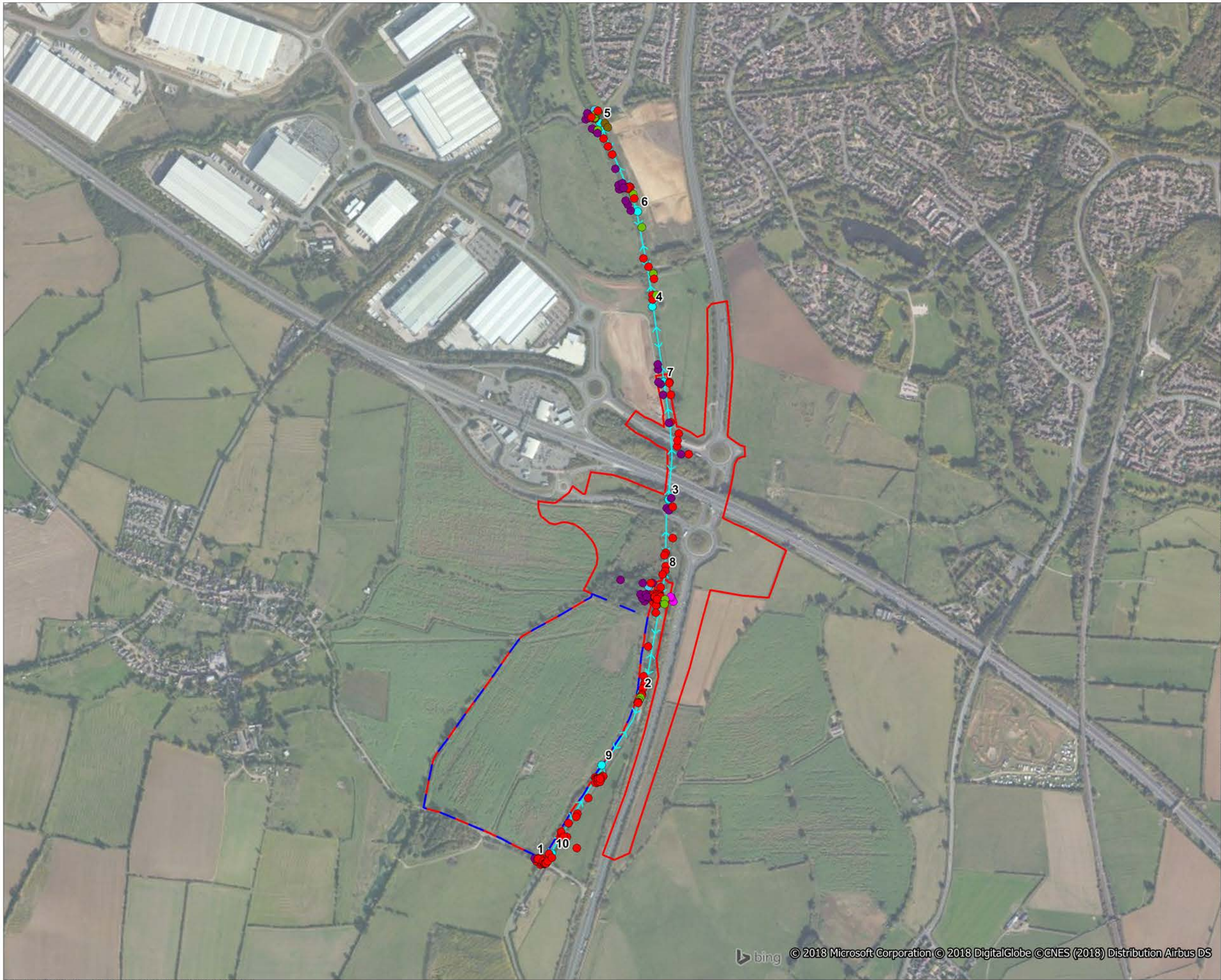
Soprano Pipistrelle

00	29.01.18	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					
Figure E10.2					
Transect Survey Results					
3rd August 2017					
Map 1 of 2					
0 300 metres					
Scale = 1:10,000 @ A3			REV 00		

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© 2018 Microsoft Corporation © 2018 DigitalGlobe © CNES (2018) Distribution Airbus DS

File Name : U:\Ecology\855000s\855950 - Armtrack (Rail Central)



Site boundary (Jan 2018)

Ecological mitigation area

Transect - Indicative route and stop points

Bats

Brown long-eared bat

Common Pipistrelle

Myotis bat species

Noctule bat

Pipistrelle bat species

Soprano Pipistrelle

Rail Central

Figure E10.2

Transect Survey Results

23rd August 2017

Map 2 of 2

0

300

metres

Scale = 1:10,000 @ A3

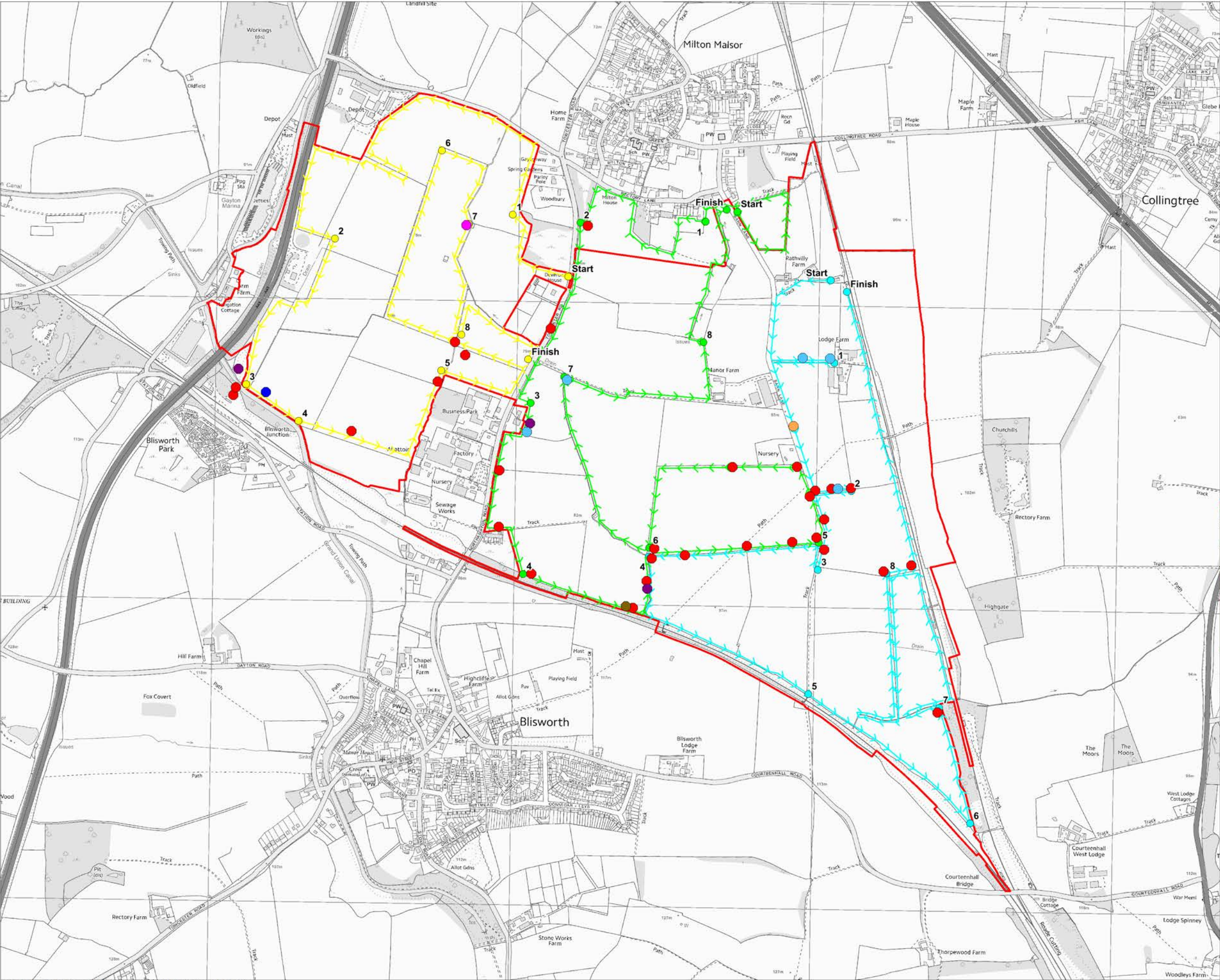
N

E

S

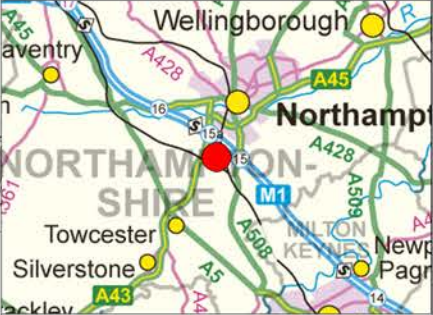
W

REV 00



- Site boundary (July 2017)
- Transect 1 - Indicative route and stop points
- Transect 2 - Indicative route and stop points
- Transect 3 - Indicative route and stop points

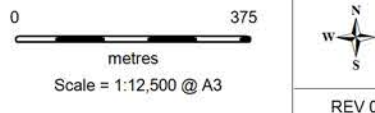
- Bats**
- Brown Long-eared
 - Common Pipistrelle
 - Noctule
 - Nyctalus species
 - Pipistrelle species
 - Serotine
 - Soprano Pipistrelle



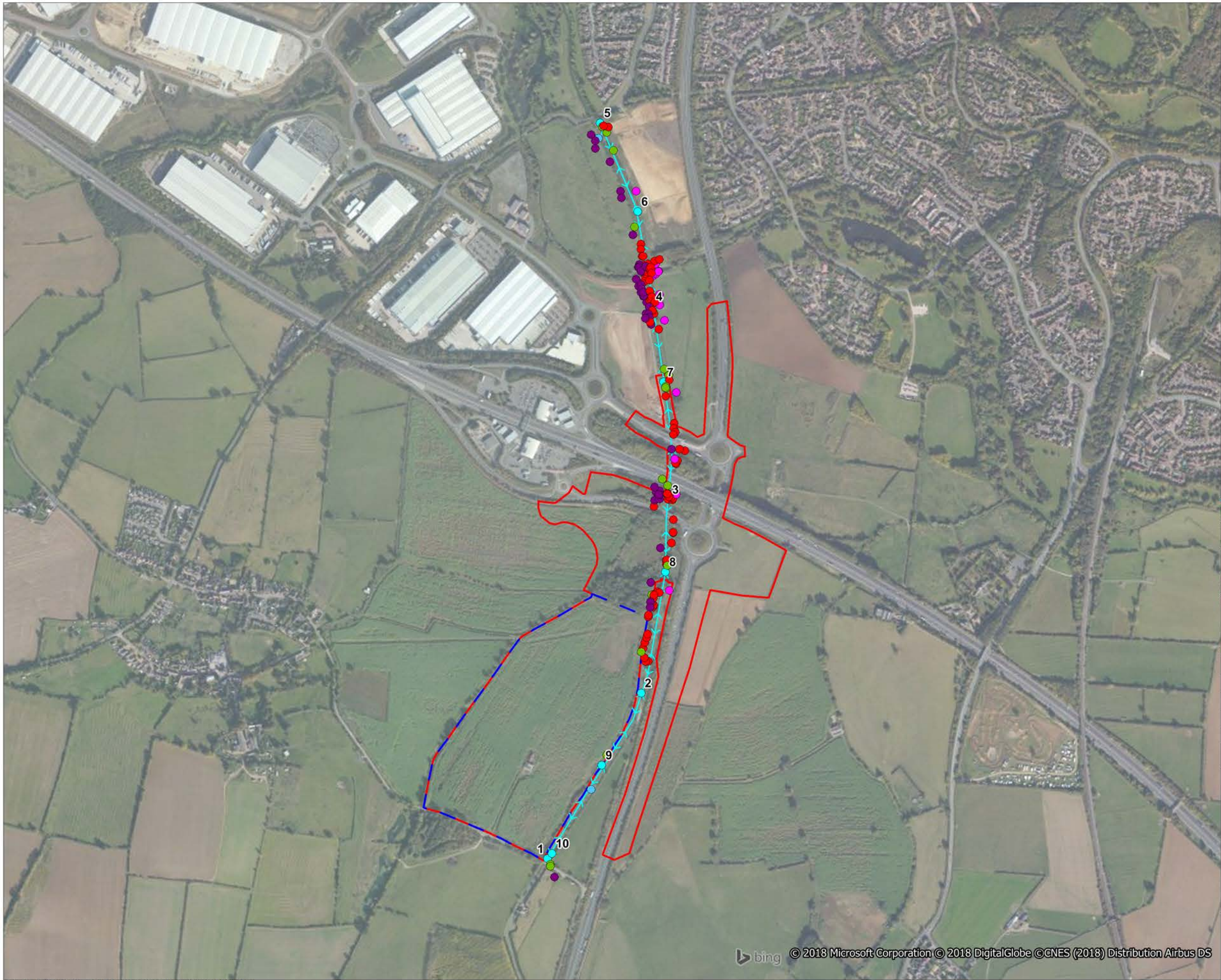
00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E11.1
Transect Survey Results
6th September 2016



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Site boundary (Jan 2018)

Ecological mitigation area

Transect - Indicative route and stop points

Bats

Common Pipistrelle

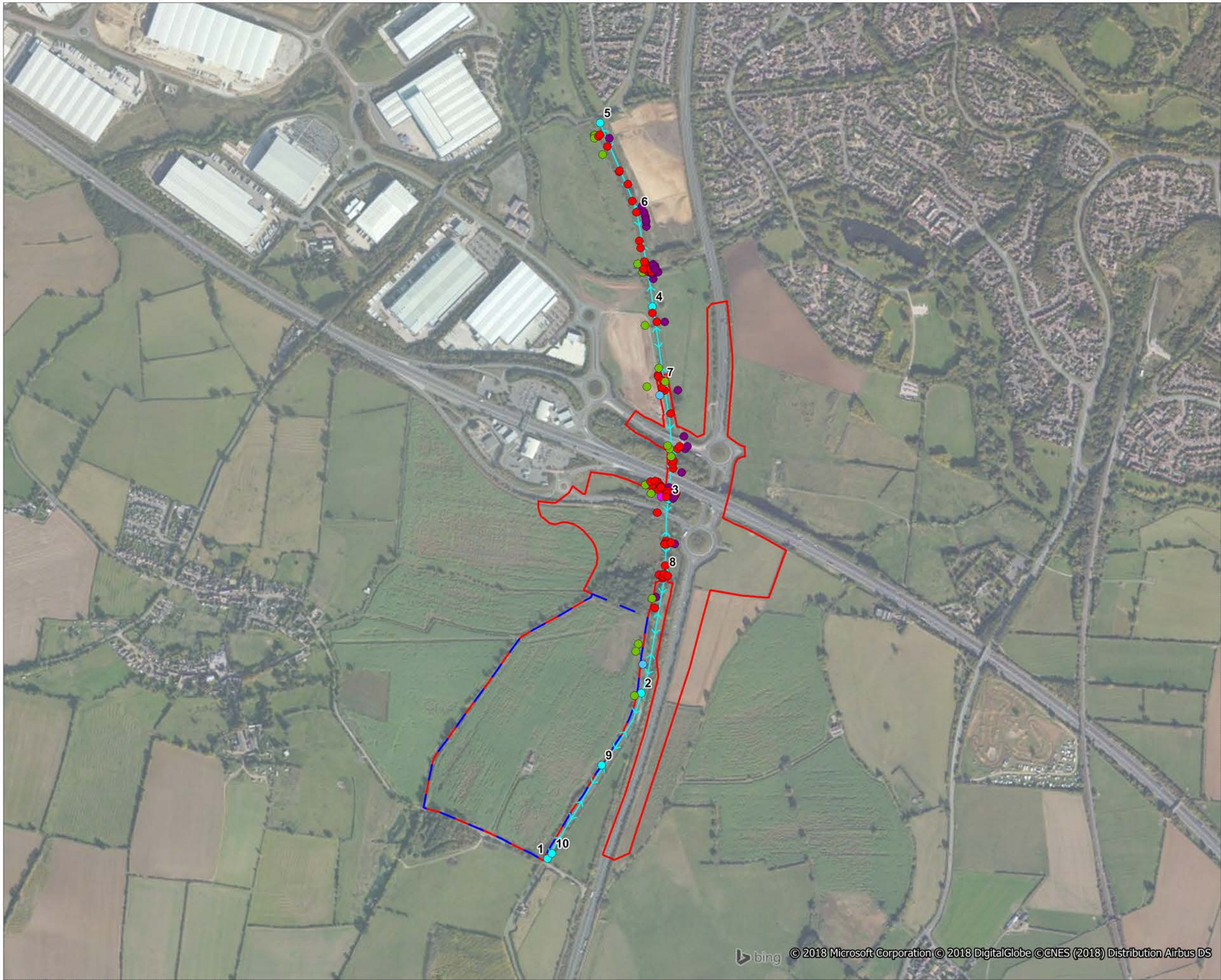
Myotis bat species

Noctule bat

Pipistrelle bat species

Soprano Pipistrelle

00	29.01.18	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App
Rail Central					
Figure E11.2					
Transect Survey Results					
6th September 2017					
Map 1 of 2					
0 300 metres					
Scale = 1:10,000 @ A3			REV 00		



Site boundary (Jan 2018)

Ecological mitigation area

Transect - Indicative route and stop points

Bats

Common Pipistrelle

Myotis bat species

Noctule bat

Pipistrelle bat species

Soprano Pipistrelle

00	29.01.18	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App

Rail Central

Figure E11.2

Transect Survey Results

6th September 2017

Map 2 of 2

0

300

metres

Scale = 1:10,000 @ A3

N

W

E

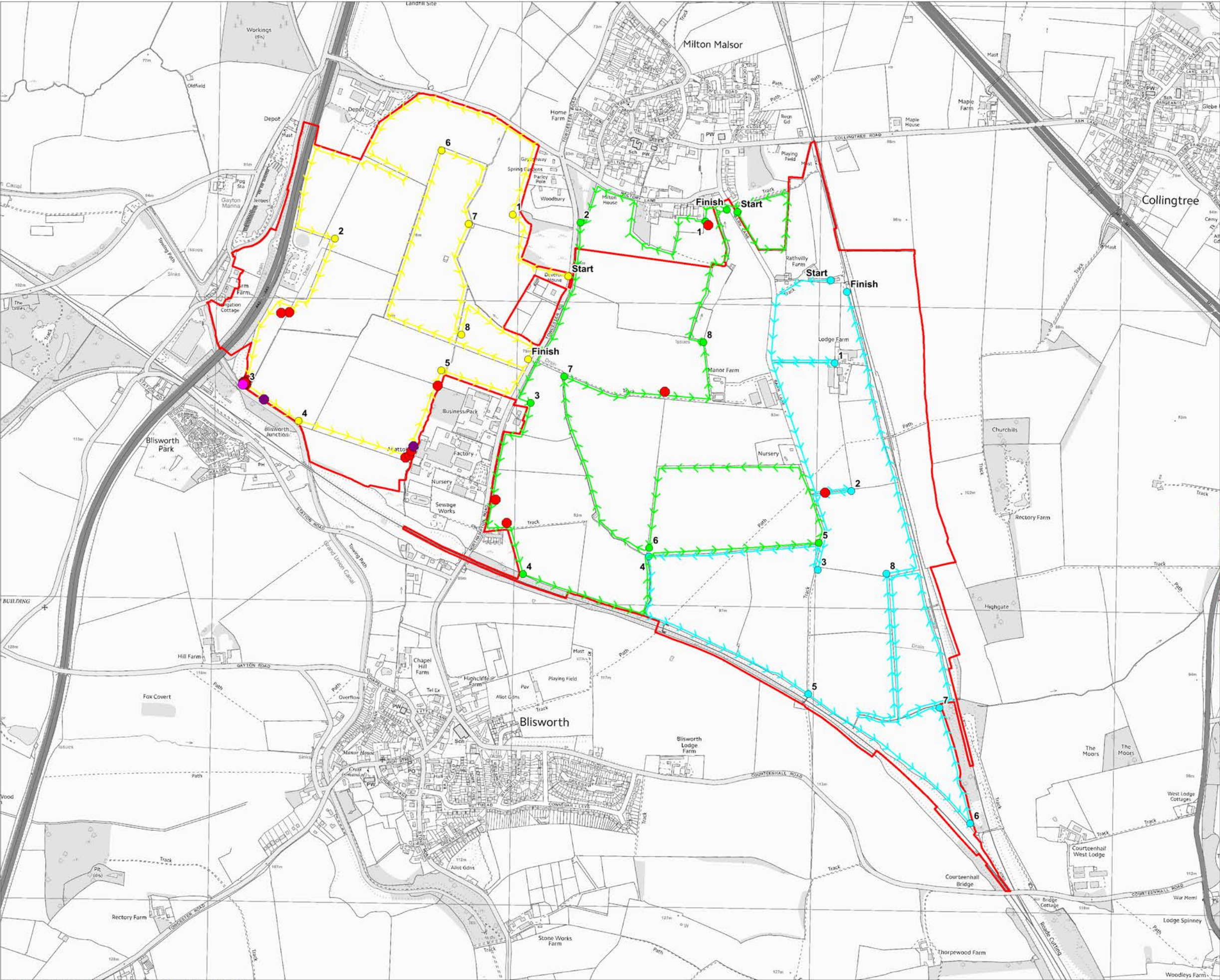
S

REV 00

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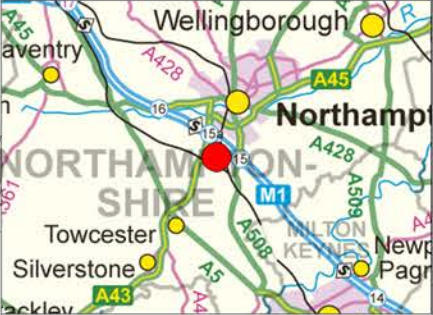
© 2018 Microsoft Corporation © 2018 DigitalGlobe © CNES (2018) Distribution Airbus DS

File Name : U:\Ecology\855000s\855950 - Armtrack (Rail Central)



- Site boundary (July 2017)
- Transect 1 - Indicative route and stop points
- Transect 2 - Indicative route and stop points
- Transect 3 - Indicative route and stop points

- Bats**
- Common Pipistrelle
 - Pipistrelle species
 - Soprano Pipistrelle

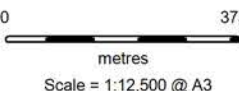


00	13.07.17	855950	SP	RG	TC
Rev	Date	Description	Drn	Chk	App

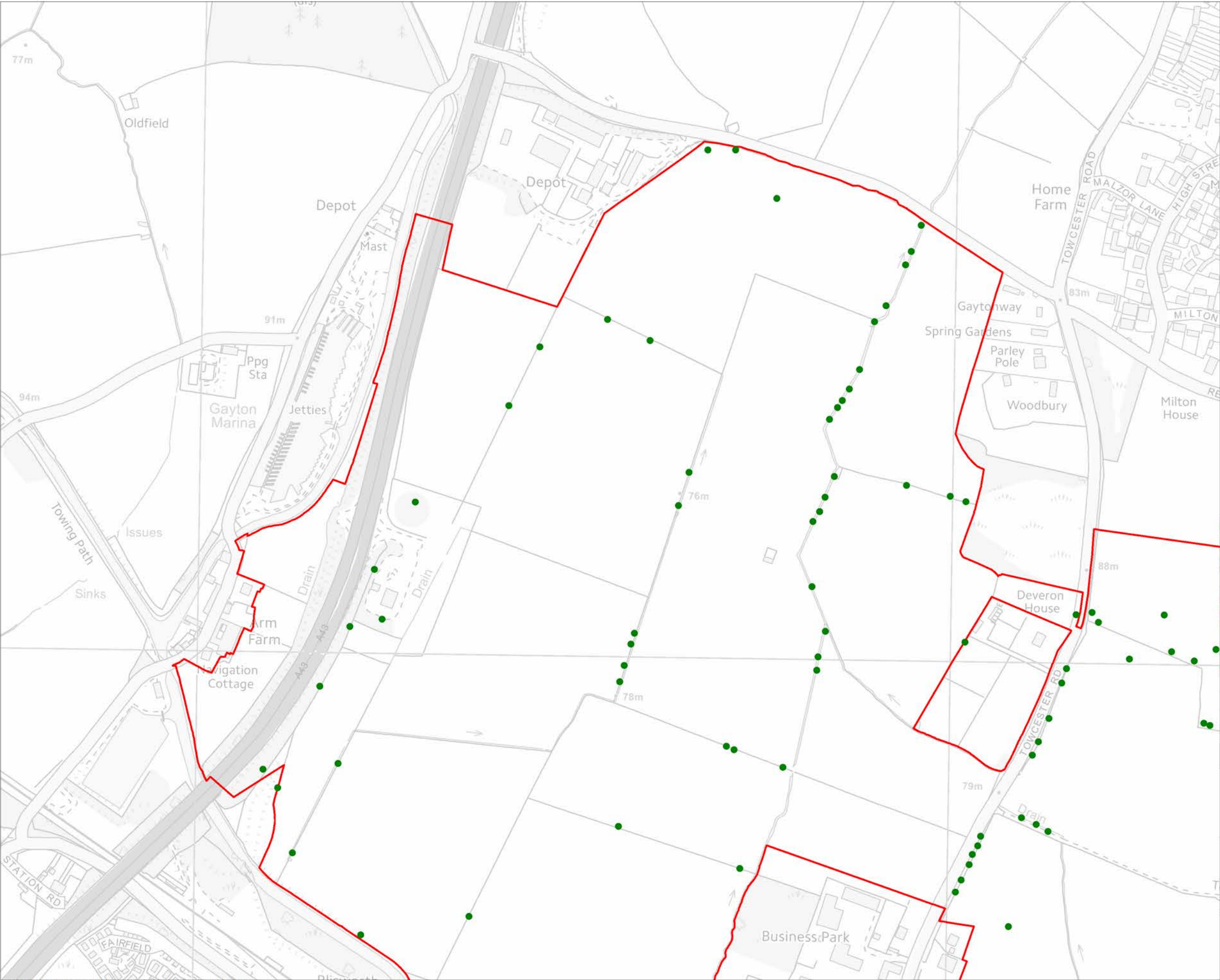
Rail Central



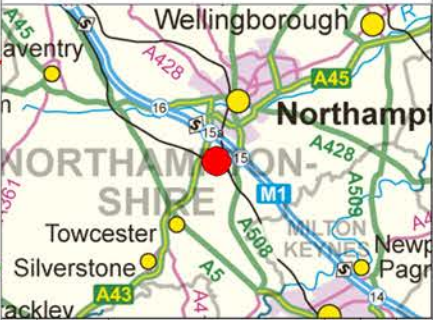
Figure E12.1
Transect Survey Results
5th October 2016



REV 00



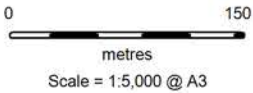
- Site boundary (July 2017)
- Tree Location



00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E13.1
Overall Tree Map
Map 1 of 4



REV 00

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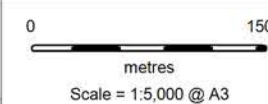
- Site boundary (July 2017)
- Tree Location



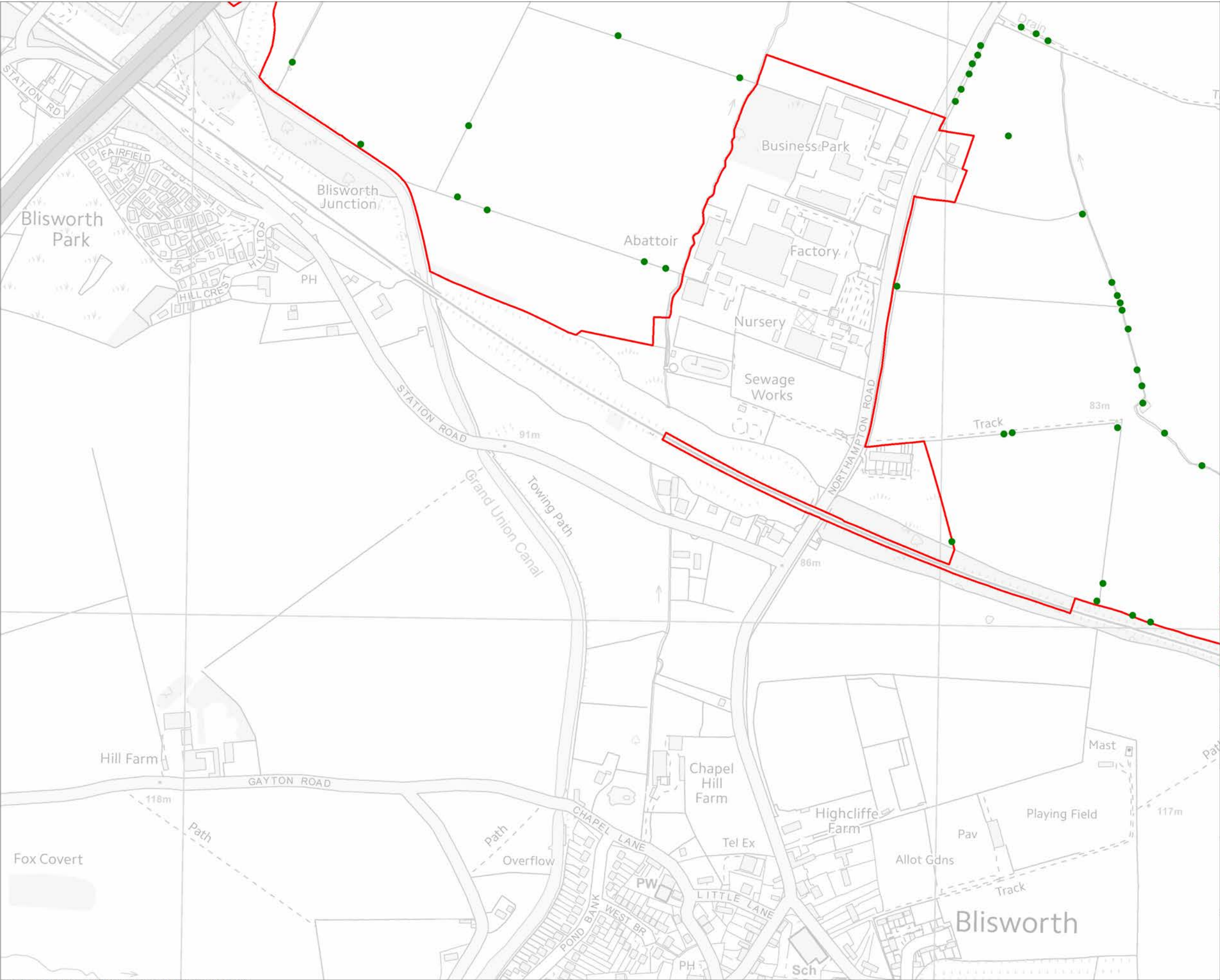
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Rev	Date	Description	Drn	Chk	App
Rail Central					



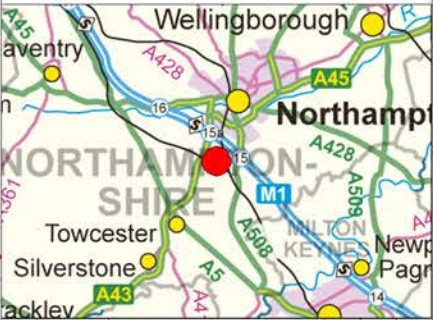
Figure E13.1
Overall Tree Map
Map 2 of 4



REV 00



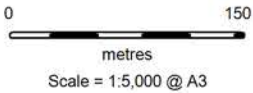
- Site boundary (July 2017)
- Tree Location



00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					



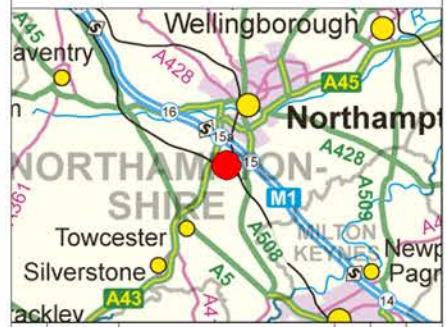
Figure E13.1
Overall Tree Map
Map 3 of 4



REV 00



- Site boundary (July 2017)
- Tree Location

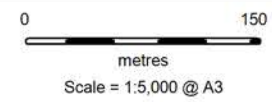


00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App

Rail Central

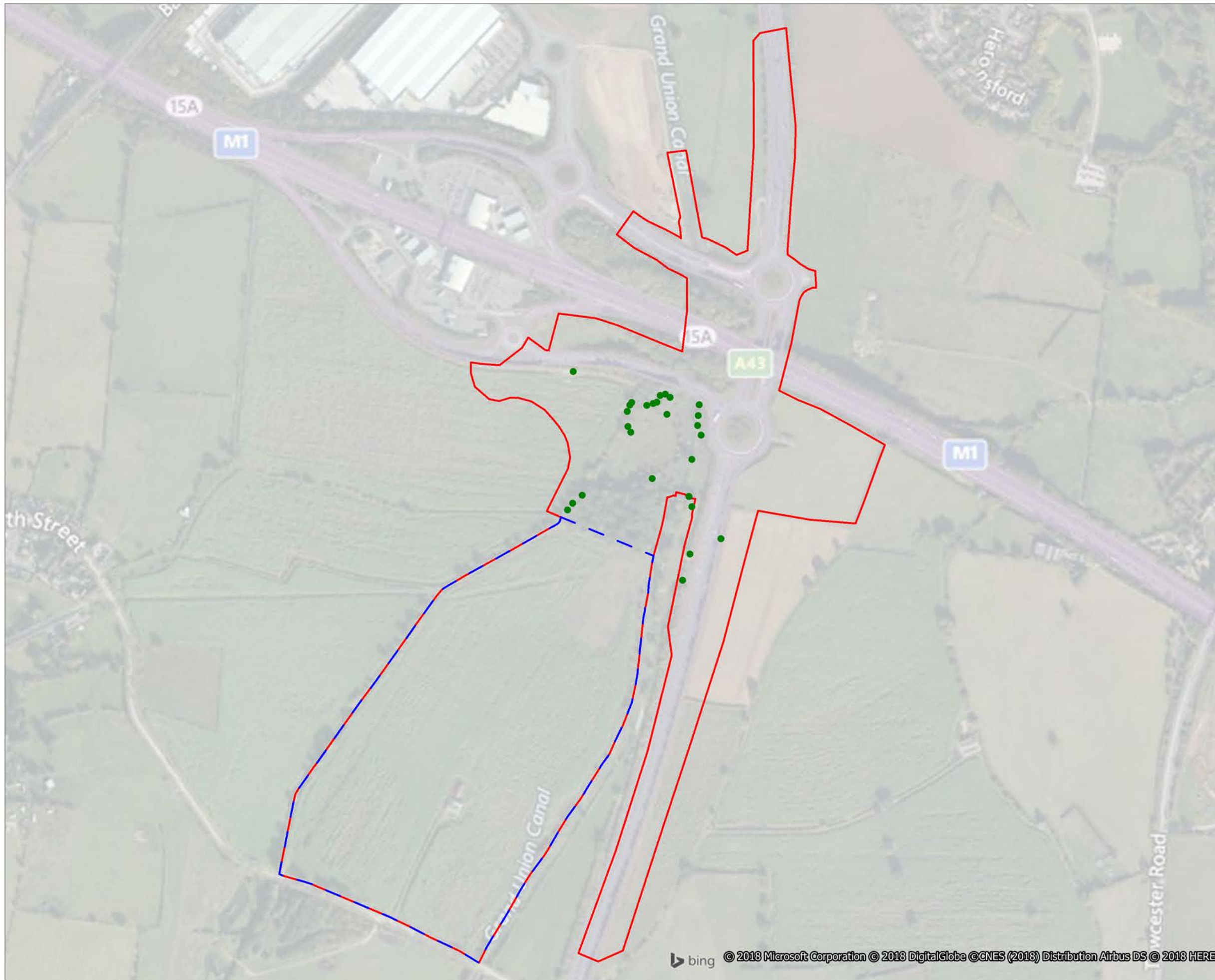


Figure E13.1
Overall Tree Map
Map 4 of 4



REV 00

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Site boundary (Jan 2018)

Ecological mitigation area

Tree Location

00	29.01.18	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App

Rail Central

Figure E13.2
Overall Tree Map

0180

metres

Scale = 1:6,000 @ A3

N

E

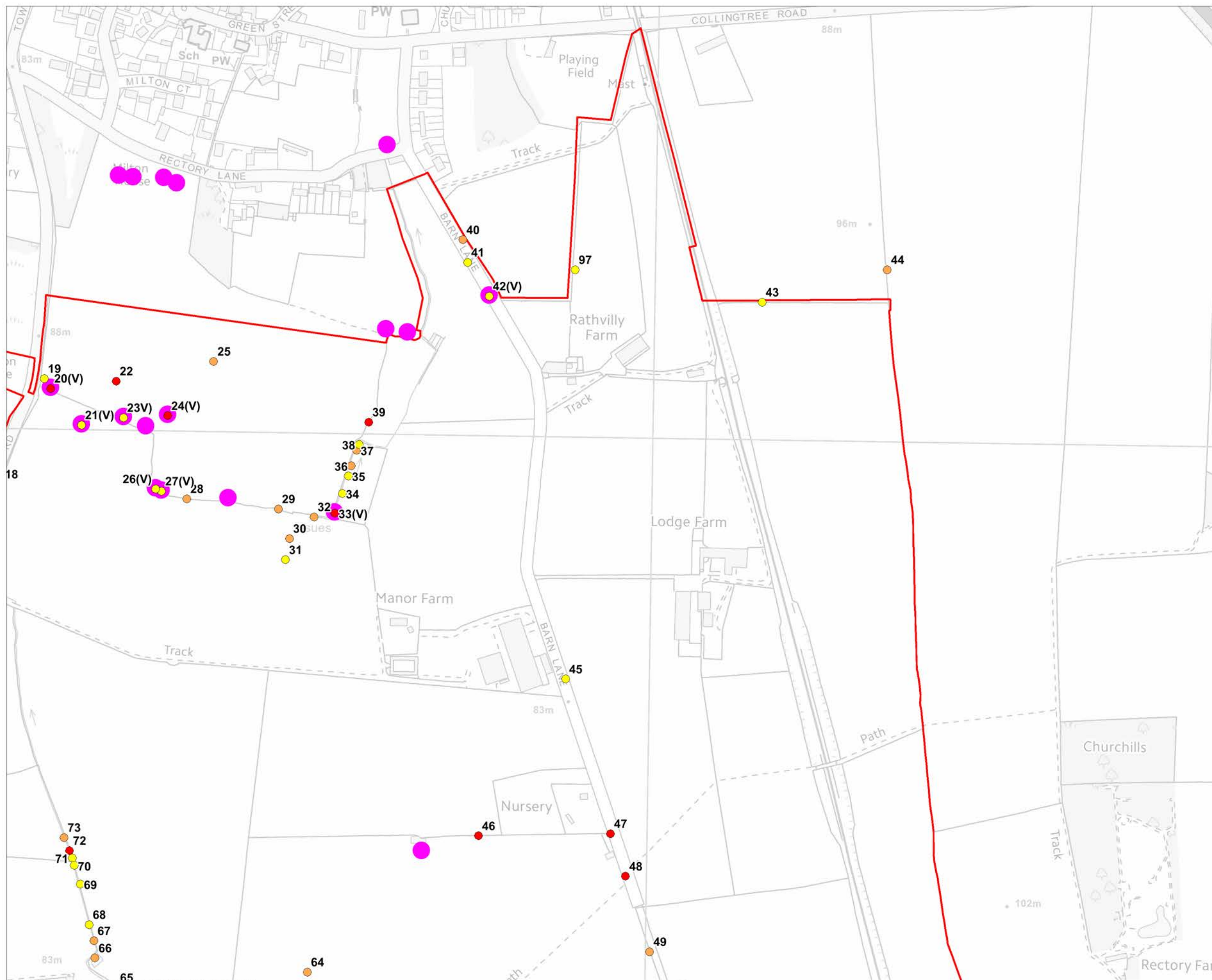
S

W

REV 00

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File Name : U:\Ecology\855000s\855950 - Armtrack (Rail Central)



Site boundary (July 2017)

Tree with high bat roost potential

Tree with moderate bat roost potential

Tree with low bat roost potential

Ancient / Veteran tree

00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					

Figure E14.1

Veteran Trees and Trees with Bat Roosting Potential

Map 2 of 4

0

150

metres

Scale = 1:5,000 @ A3

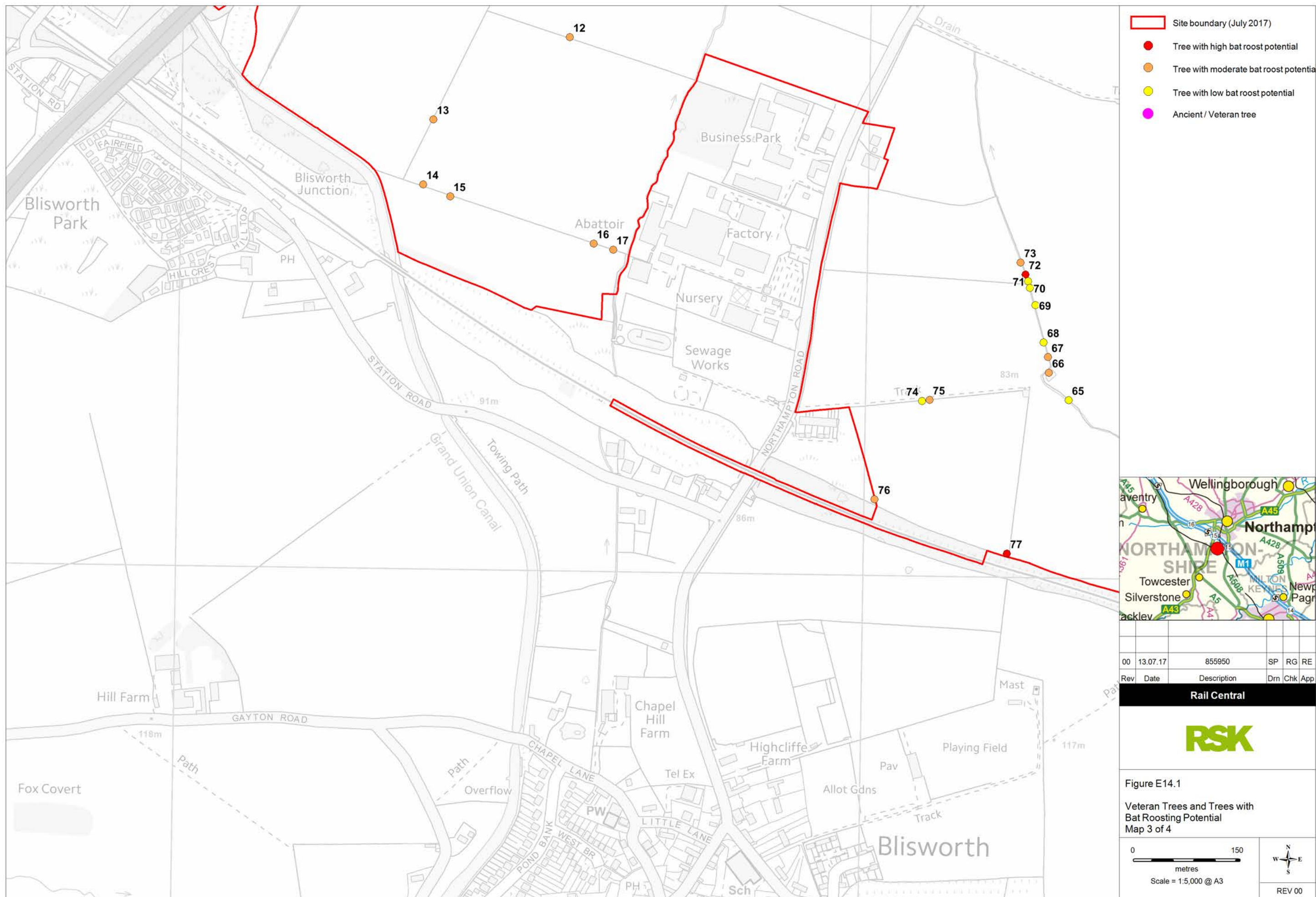
N

E

S

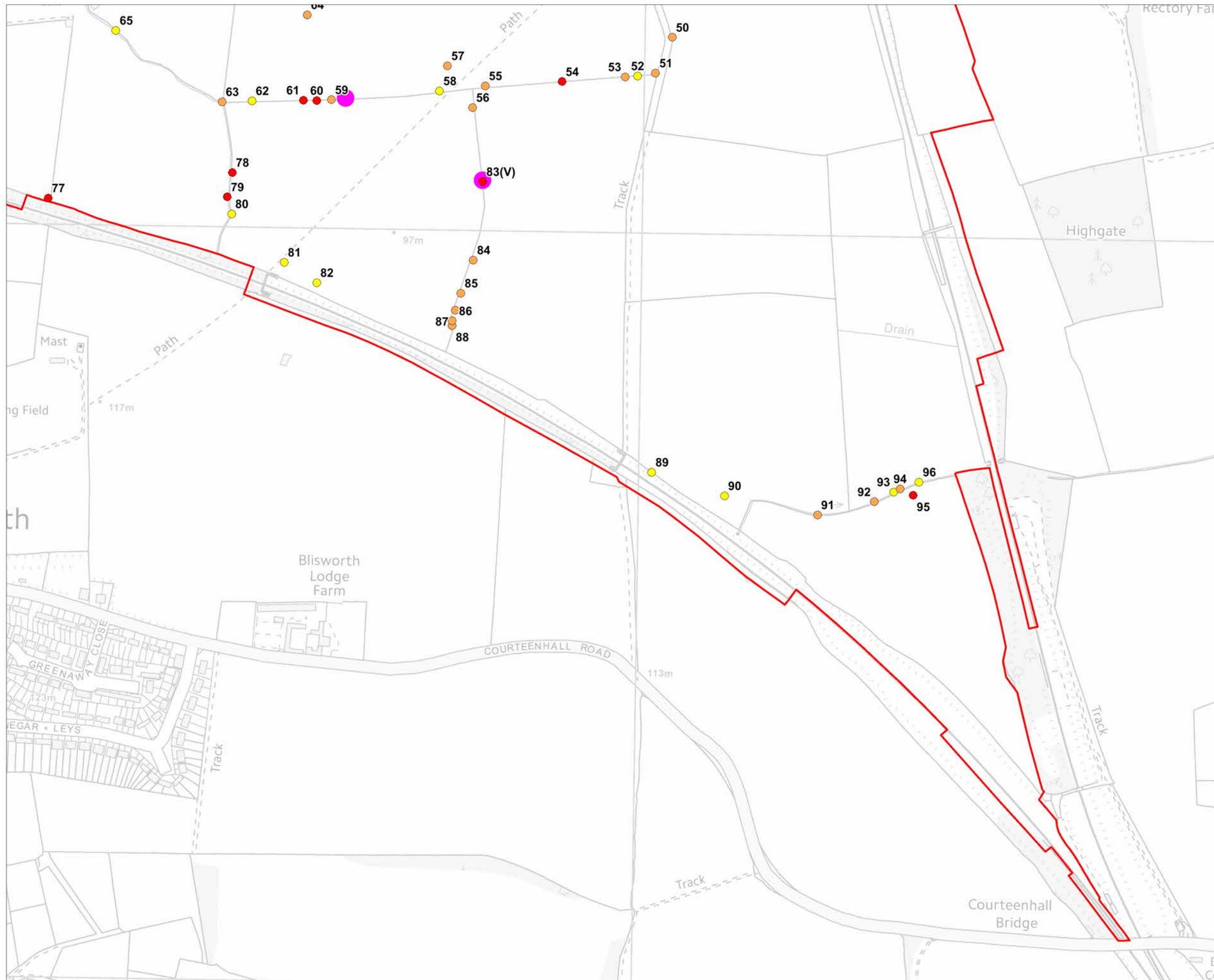
W

REV 00



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Base plan provided by client, Drawing: OS_Vectormap_Local_Raster_297671_409492.tif
Ancient / Veteran Trees data taken from the ancient tree hunt project run by the woodland trust.

File Name : T:\Projects\Projects 855941 - 855960\855950 - Armtrack (Rail Central)\07 GIS



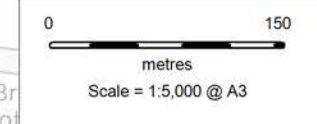
- Site boundary (July 2017)
- Tree with high bat roost potential
- Tree with moderate bat roost potential
- Tree with low bat roost potential
- Ancient / Veteran tree



00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E14.1
Veteran Trees and Trees with
Bat Roosting Potential
Map 4 of 4



REV 00

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Ancient / Veteran Trees data taken from the ancient tree hunt project run by the woodland trust.



- Site boundary (Jan 2018)
- Ecological mitigation area
- Tree with high bat roost potential
- Tree with moderate bat roost potential
- Tree with low bat roost potential

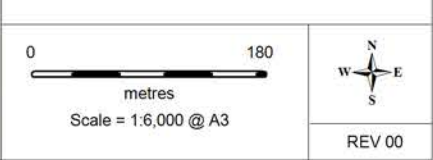


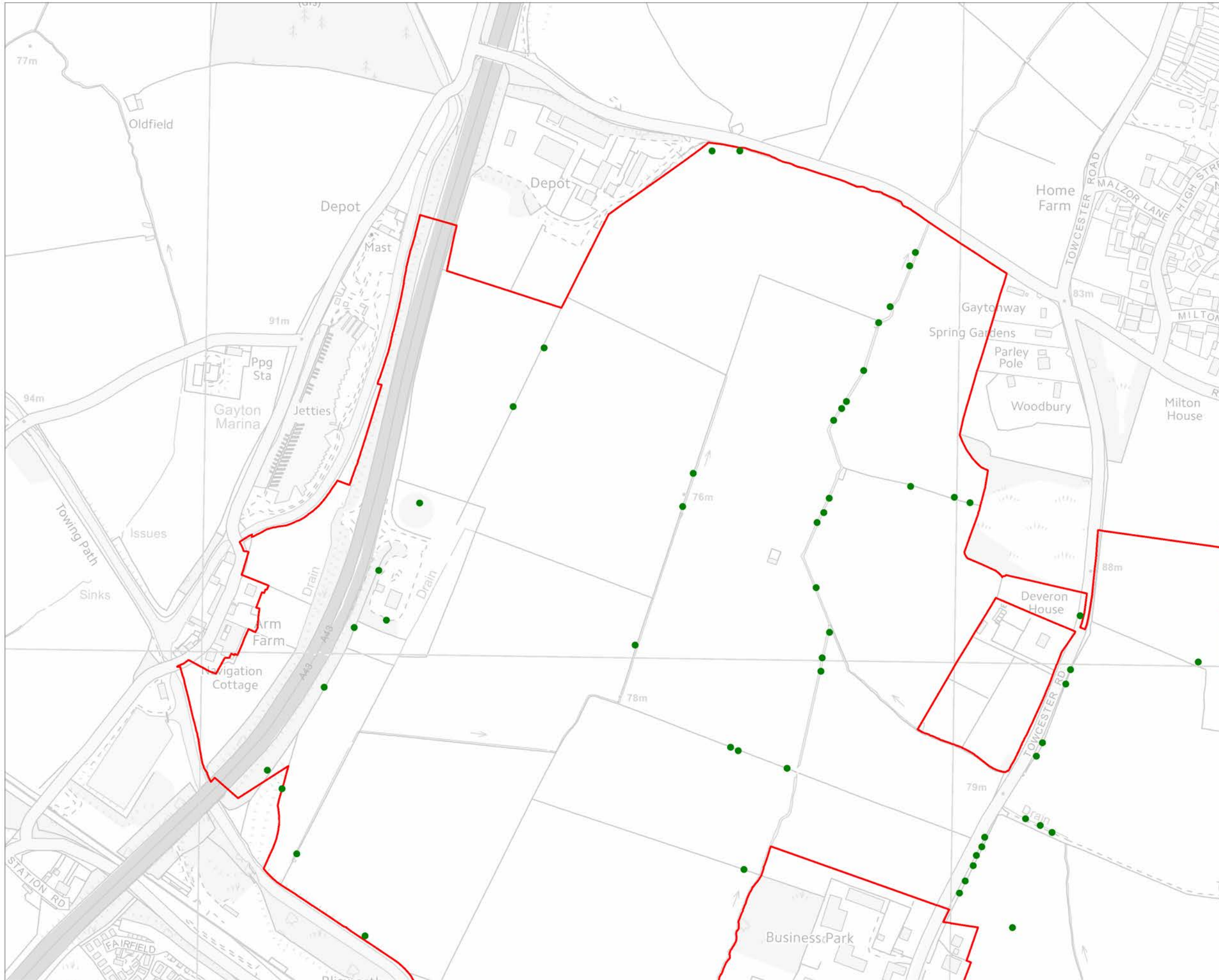
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Rev	Date	Description	Drn	Chk	App

Rail Central

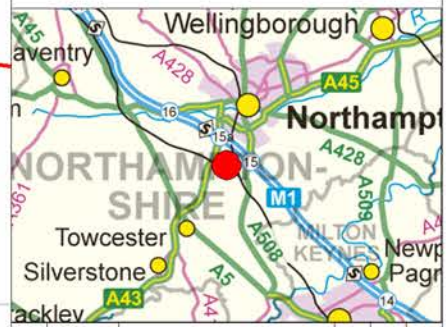


Figure E14.2
Veteran Trees and Trees with
Bat Roosting Potential





- Site boundary (July 2017)
- Tree with no bat roost potential



00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E15.1
Trees with No Bat Roost Potential
Map 1 of 4

0150

metres

Scale = 1:5,000 @ A3

N
W
E
S

REV 00



Site boundary (July 2017)

Tree with no bat roost potential

Wellingborough
Northampton
Towcester
Silverstone
Pagham

00 13.07.17 855950 SP RG RE

Rev	Date	Description	Drn	Chk	App
00	13.07.17	855950	SP	RG	RE

Rail Central

Figure E15.1
Trees with No Bat Roost Potential
Map 2 of 4

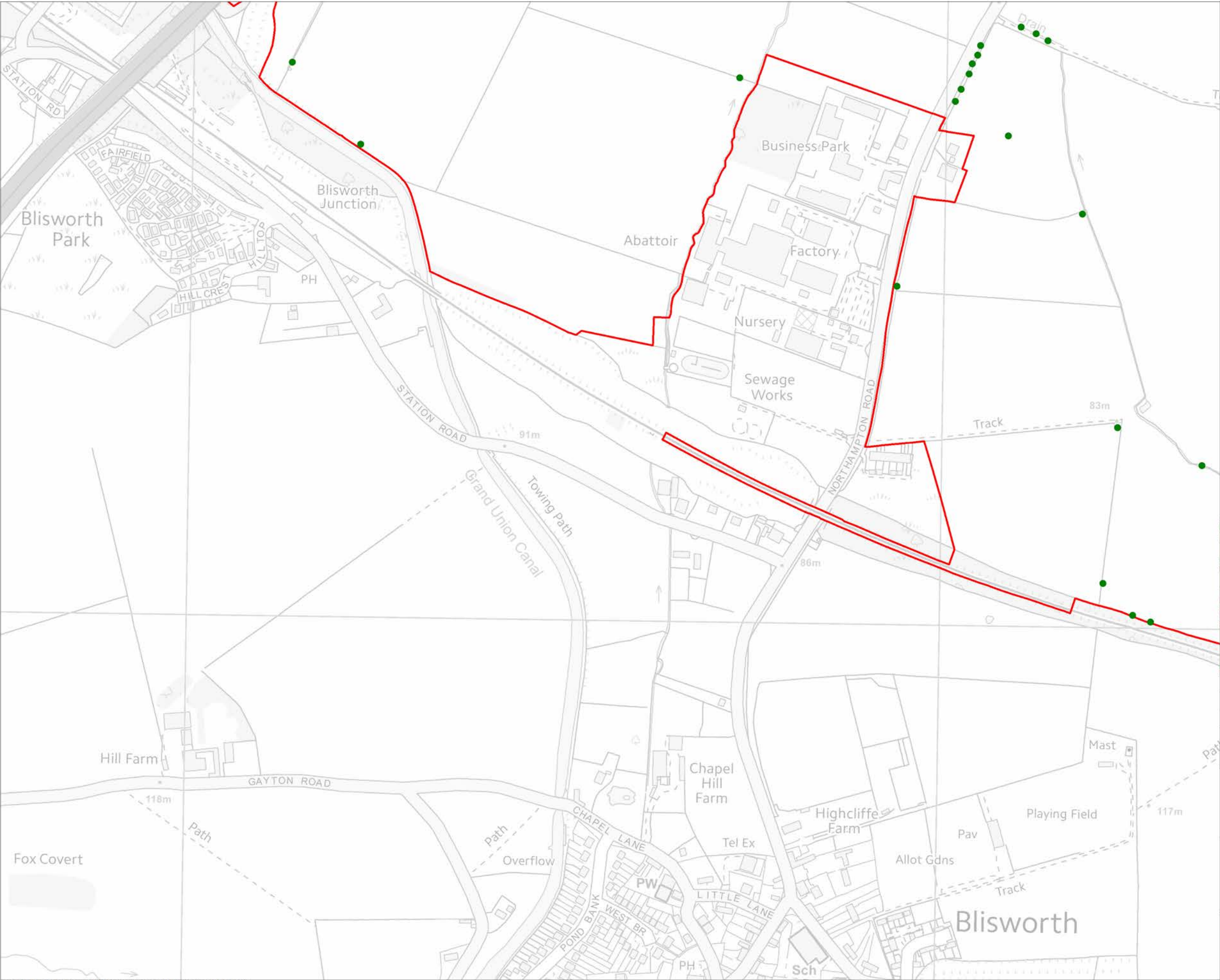
0 150

metres

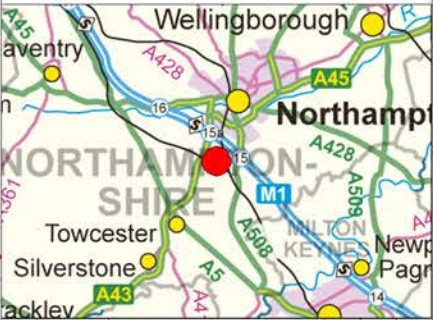
Scale = 1:5,000 @ A3

N
W
E
S

REV 00



- Site boundary (July 2017)
- Tree with no bat roost potential

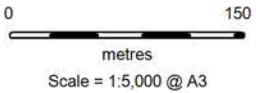


Rev	Date	Description	Drn	Chk	App
00	13.07.17	855950	SP	RG	RE

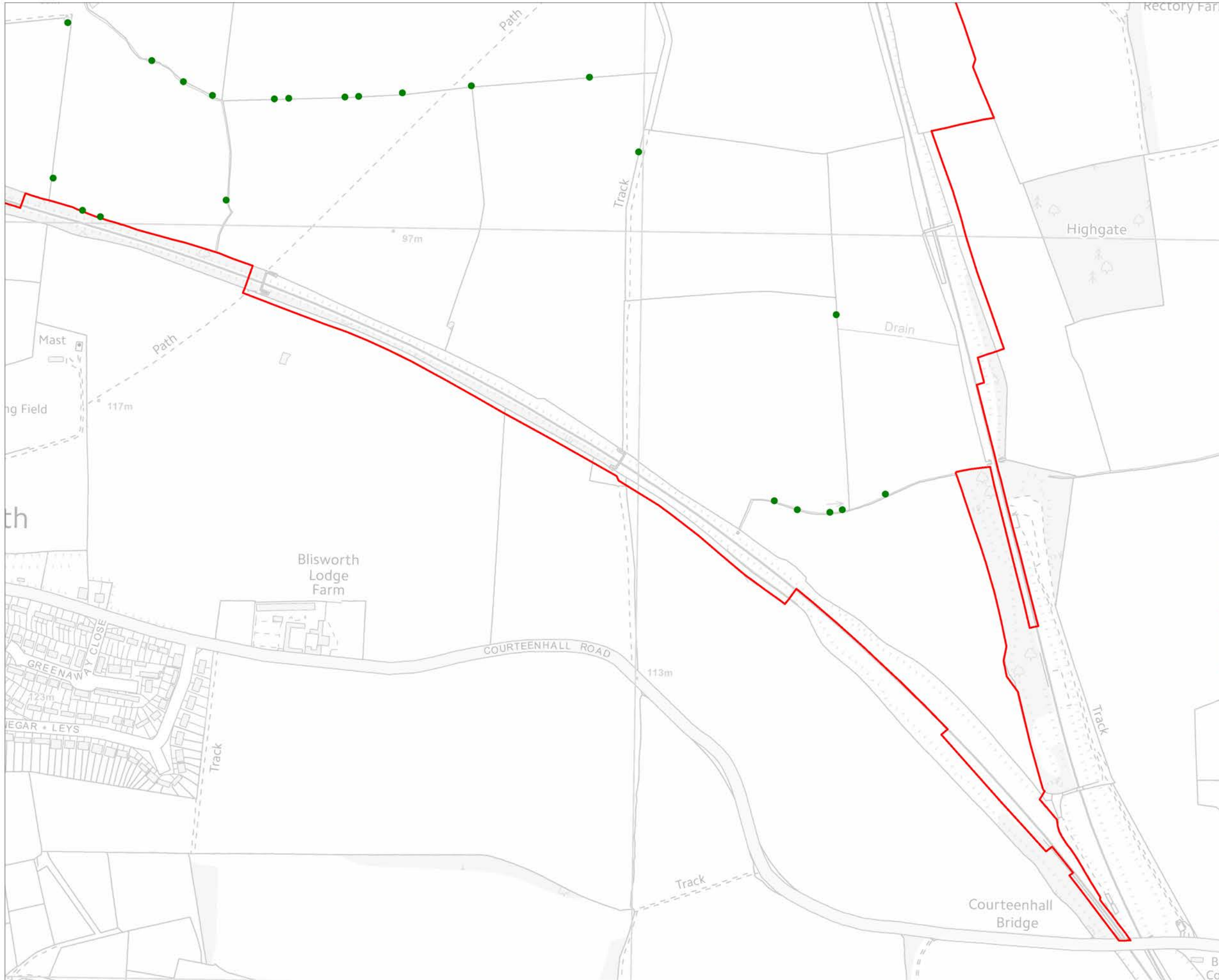
Rail Central



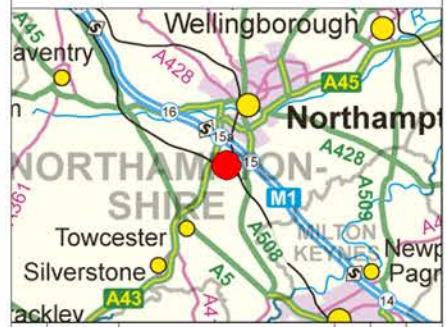
Figure E15.1
Trees with No Bat Roost Potential
Map 3 of 4



REV 00



- Site boundary (July 2017)
- Tree with no bat roost potential

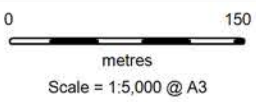


00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App

Rail Central

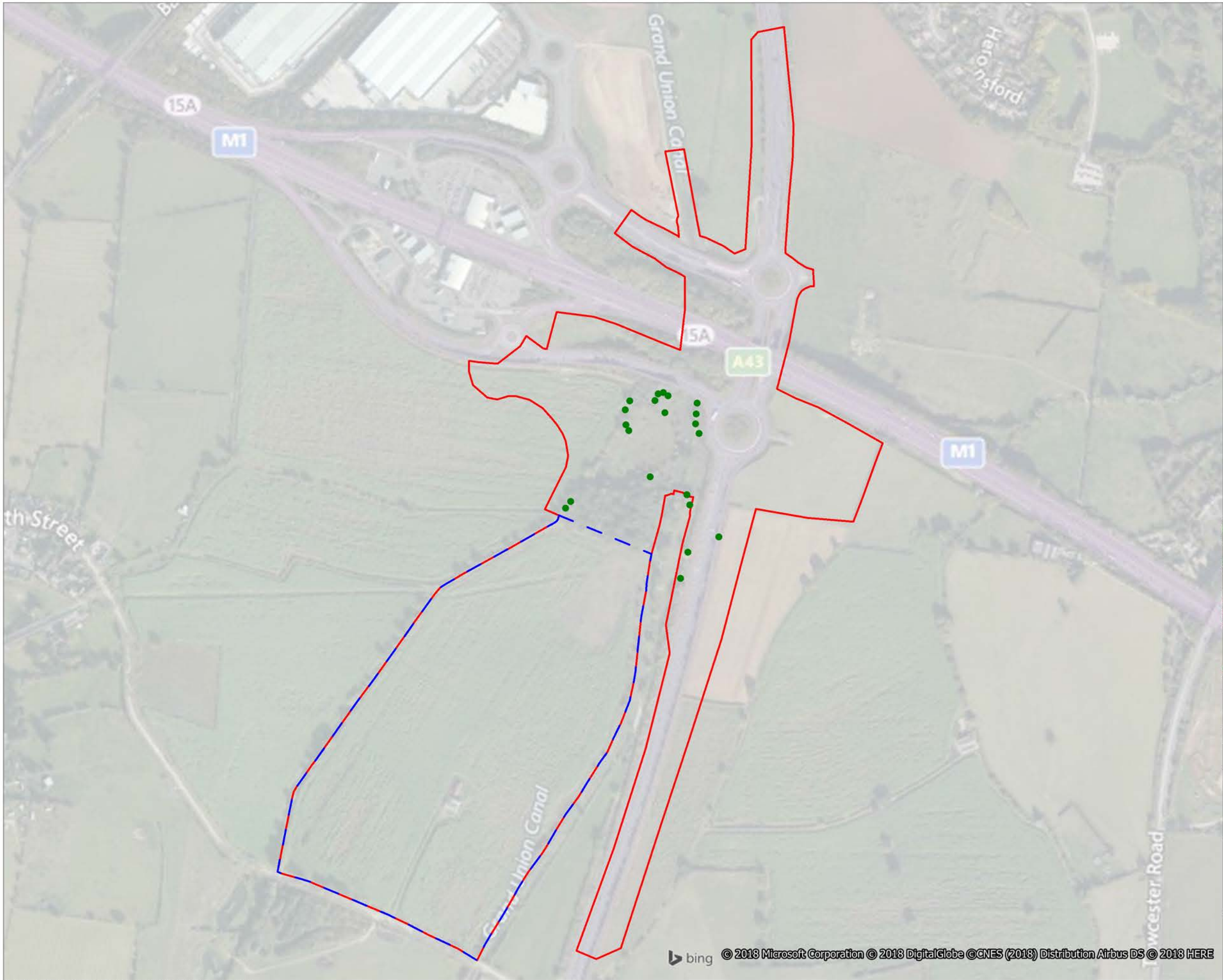


Figure E15.1
Trees with No Bat Roost Potential
Map 4 of 4



REV 00

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- Site boundary (Jan 2018)
- Ecological mitigation area
- Tree with no bat roost potential

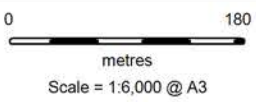


00	29.01.18	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App

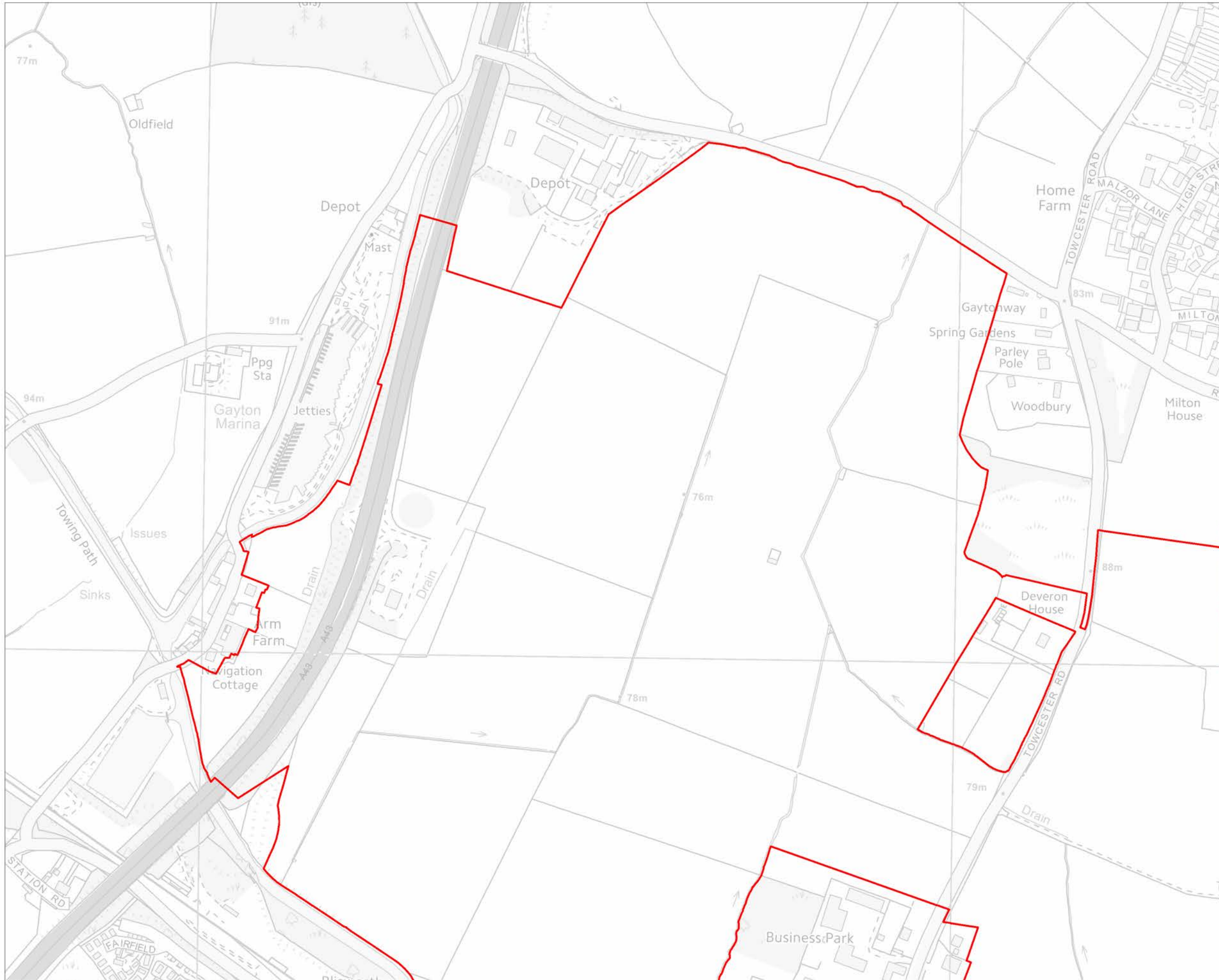
Rail Central



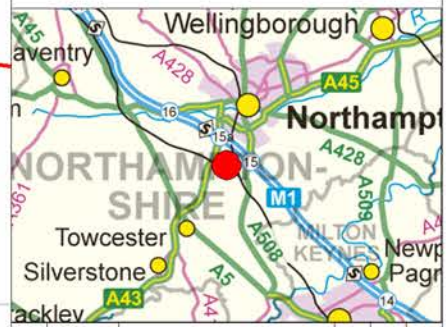
Figure E15.2
Trees with No Bat Roost Potential



REV 00



- Site boundary (July 2017)
- Tree with no access to date



00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E16.1
Trees with No Access
Map 1 of 4

0150

metres

Scale = 1:5,000 @ A3

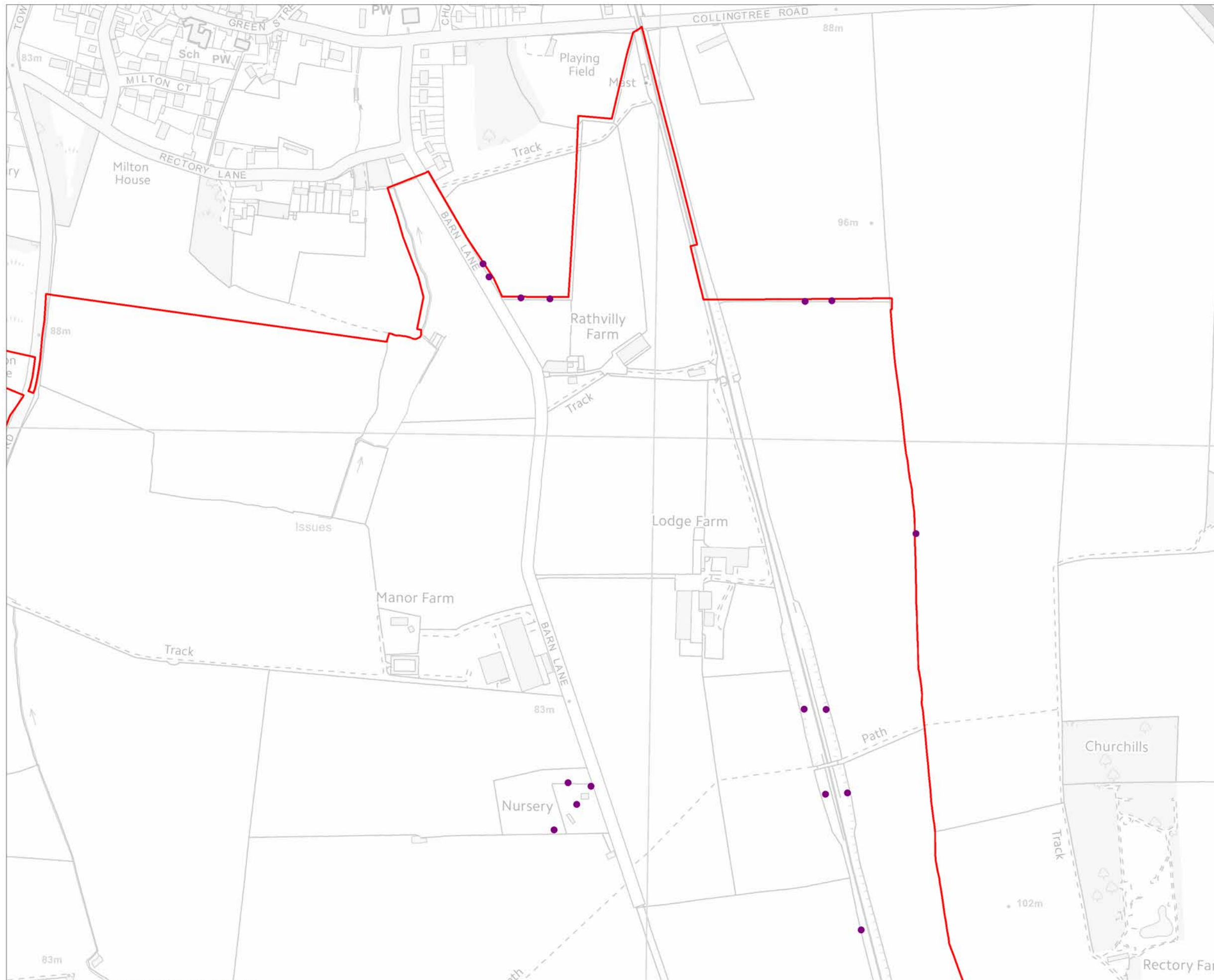
N

W

E

S

REV 00



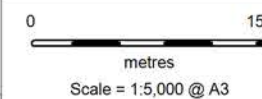
- Site boundary (July 2017)
- Tree with no access to date



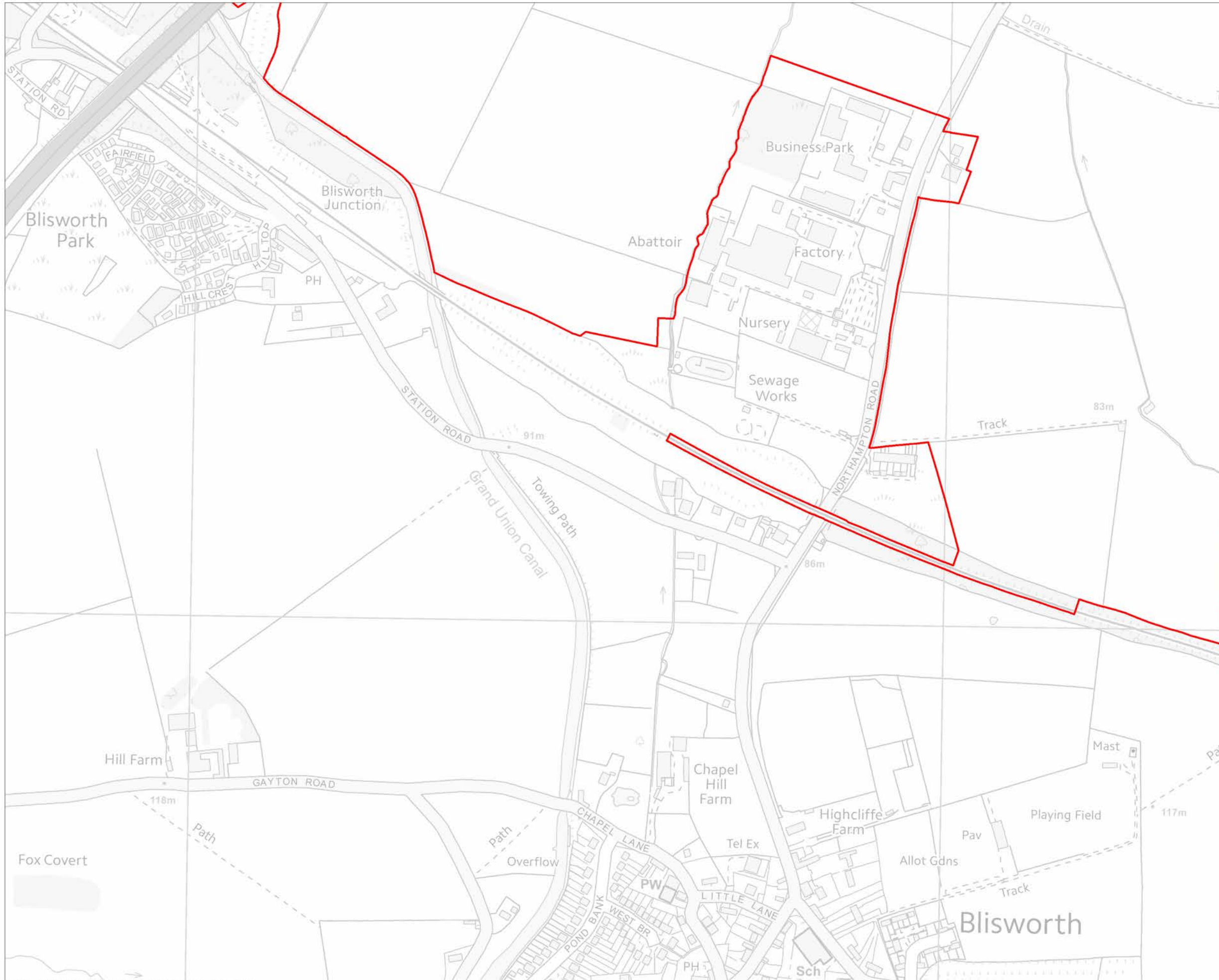
00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					



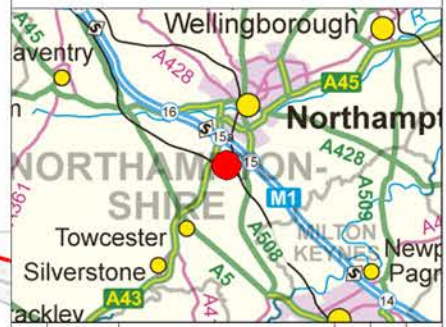
Figure E16.1
Trees with No Access
Map 2 of 4



REV 00



- Site boundary (July 2017)
- Tree with no access to date



00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					



Figure E16.1
Trees with No Access
Map 3 of 4

0150

metres

Scale = 1:5,000 @ A3

N

W

E

S

REV 00



Site boundary (July 2017)

Tree with no access to date

00	13.07.17	855950	SP	RG	RE
Rev	Date	Description	Drn	Chk	App
Rail Central					
Figure E16.1					
Trees with No Access					
Map 4 of 4					
0 150 metres					
Scale = 1:5,000 @ A3			REV 00		