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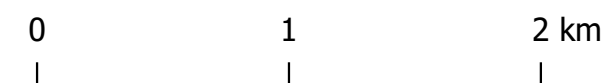
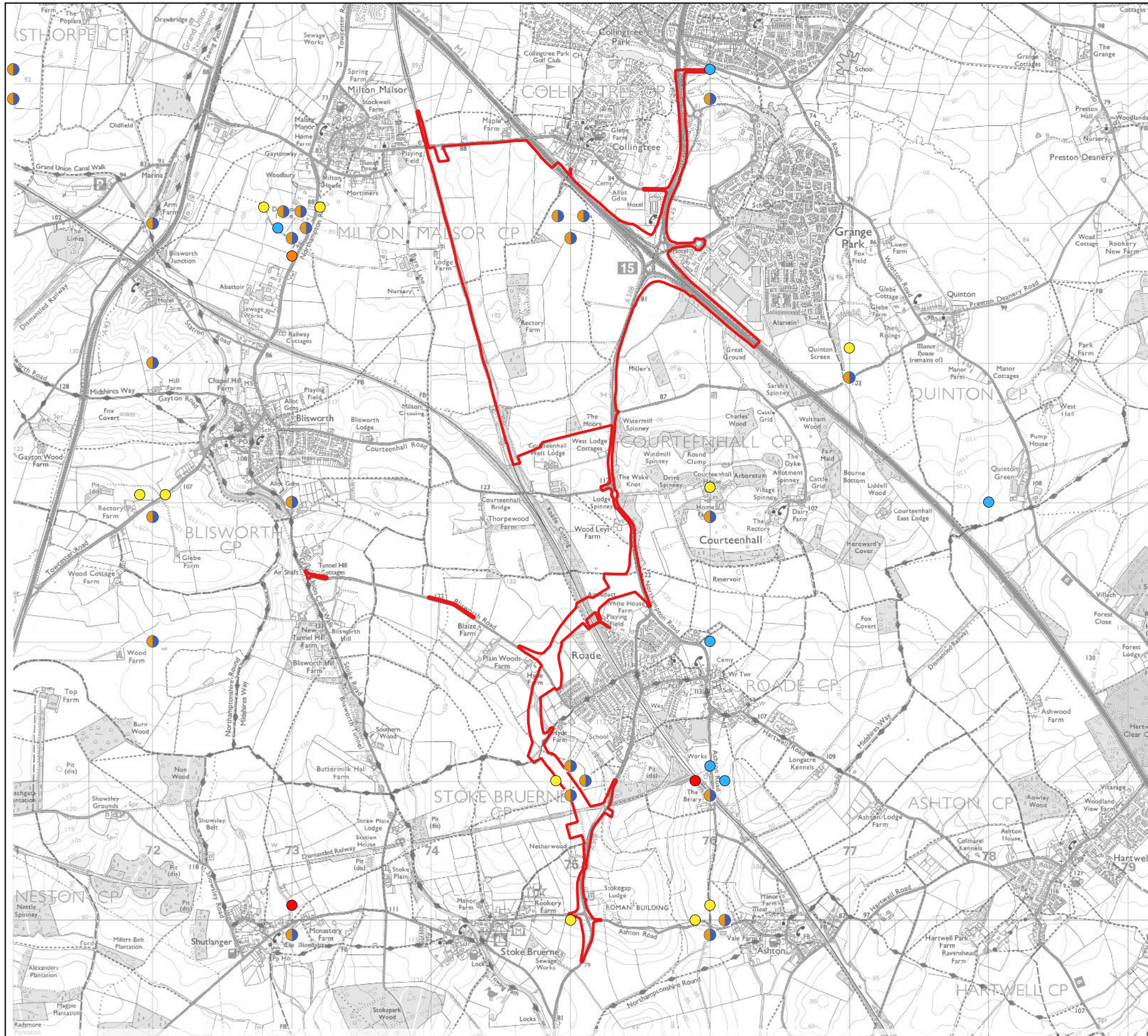
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### Key

 Site Boundary

### Bats

-  Brown Long-eared
-  Noctule
-  Common Pipistrelle
-  Pipistrelle spp.
-  Soprano Pipistrelle



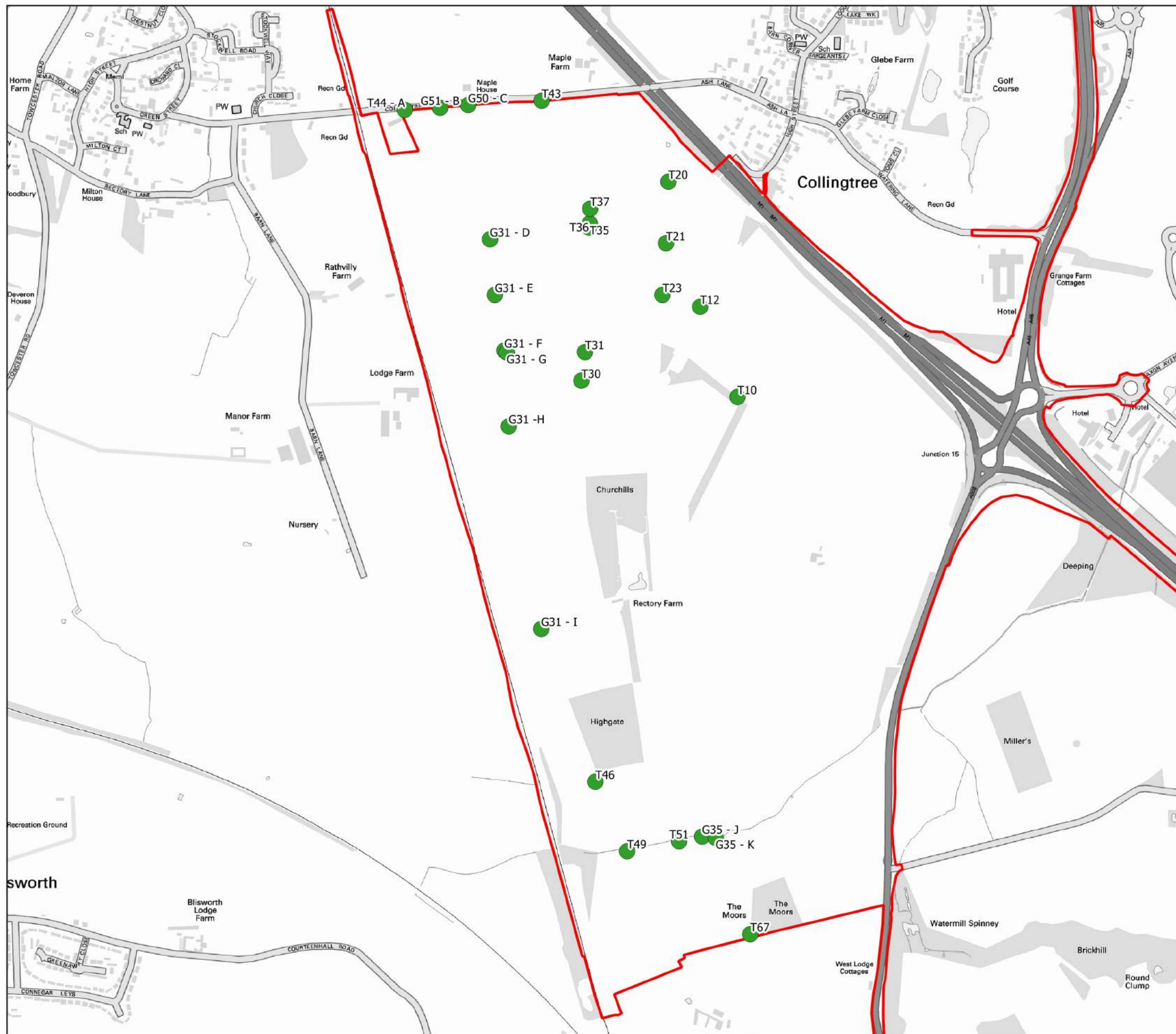
client  
Roxhill Developments Ltd

project  
Junction 15,  
Northamptonshire

drawing title  
SITE LOCATION AND CONSULTATION  
RESULTS PLAN

scale @ A3 1:30,000      drawn LG / RCO / MWH      issue 4/5/2018

drawing / figure number **Figure 1**      rev **5772-E-01**



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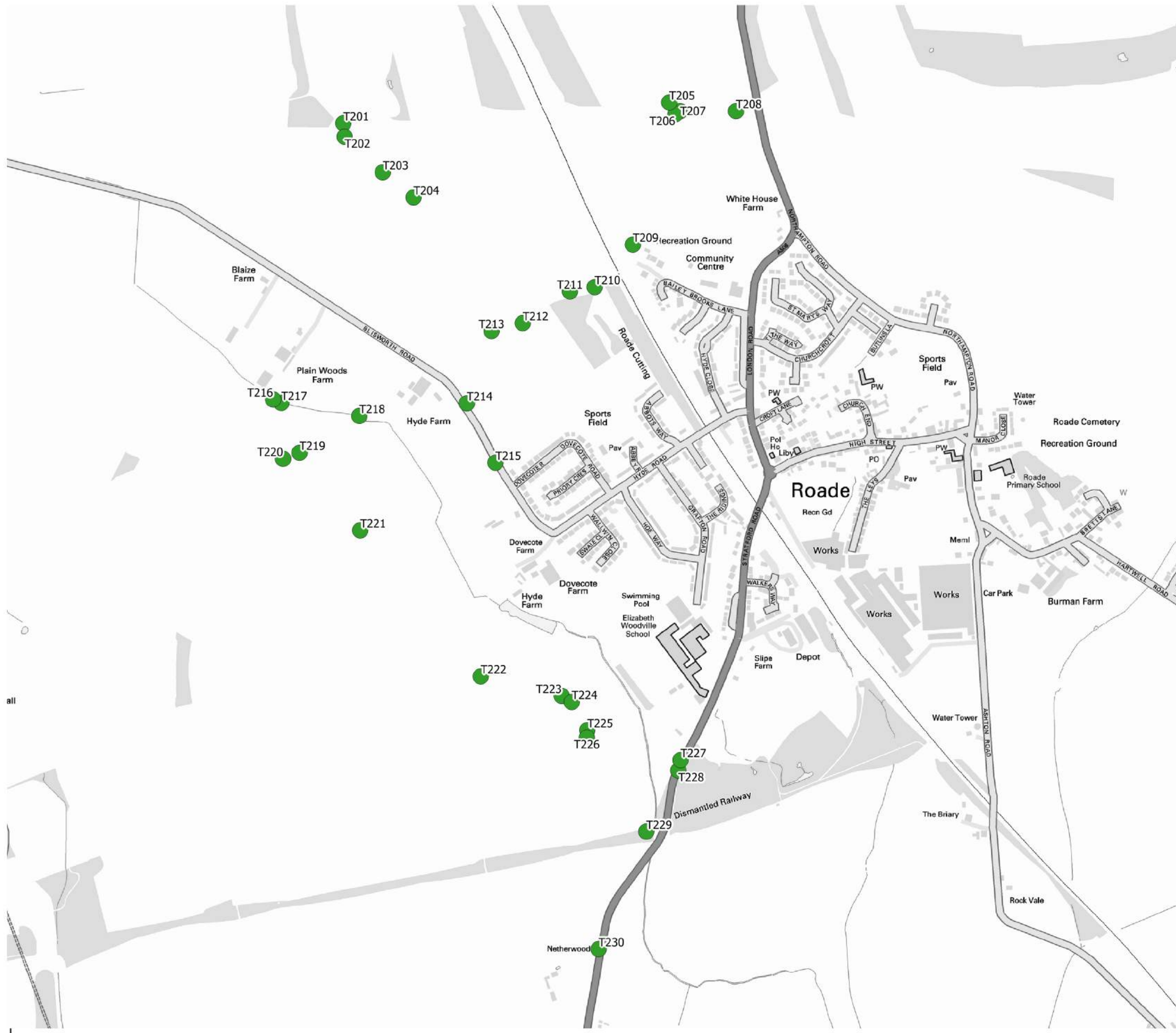
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**Key:**

- Site Boundary
- Trees (with reference)

**fpcr** client  
 Roxhill Developments Ltd.  
 project  
 Junction 15,  
 Northampton  
 drawing title  
 Main Site Tree Plan  
 scale @ A3  
 1:10,000  
 drawing / figure number  
 RR / MSWH  
 date  
 4/5/2018  
 rev  
 -

**Figure 2**



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**Key:**

- Site Boundary
- Trees (with reference)

all

fpcr

client  
**Roxhill Developments Ltd.**

project  
**Junction 15,  
Northampton**

drawing title  
**Highway Mitigation Works Tree Plan**

scale @ A3  
1:15,000

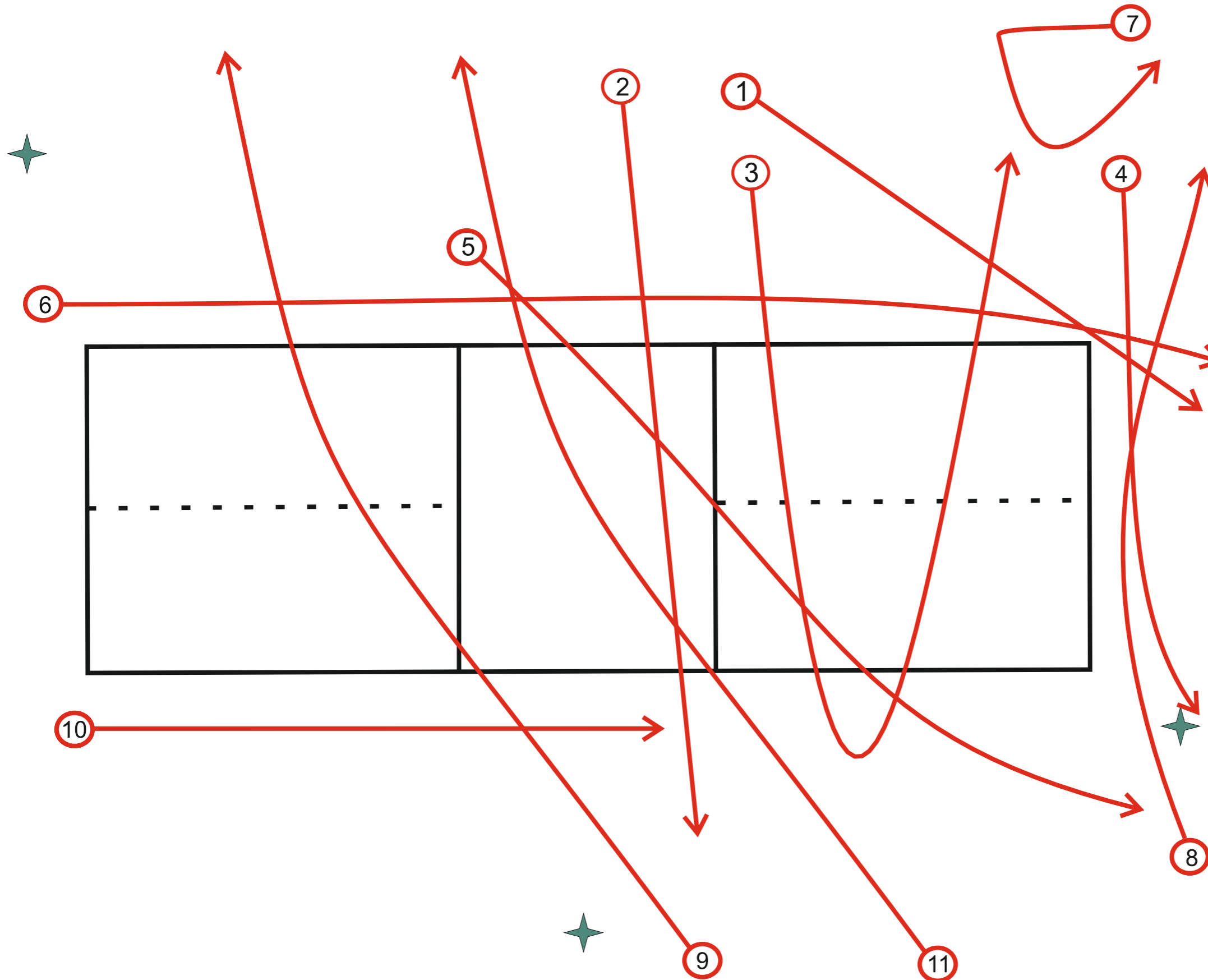
drawing / figure number  
**Figure 3**






drawn by  
RR / MSWH

checked by  
rev

date  
11/10/2017






-  Building boundary
-  Roofing areas
-  Ridge
-  Surveyor position
-  Bat flight line with reference


Time	Ref	Species	Behaviour	Comments
21.44	1	Common pipistrelle	Commute	
21.44	2	Common pipistrelle	Commute	
21.44	3	Common pipistrelle	Commute	
21.44	4	Soprano pipistrelle	Commute	
21.45	5	Soprano pipistrelle	Commute	
21.45		Common pipistrelle	Commute	Non-visible
21.50	6	Common pipistrelle	Commute	
21.50-21.59	7	Common pipistrelle	Foraging	
21.51	3	Common pipistrelle	Commute	
21.56	3	Common pipistrelle	Commute	
21.59		Common pipistrelle	Commute	Non-visible
22.01	8	Common pipistrelle	Foraging	Non-visible
22.03	9	Common pipistrelle	Foraging	
22.04		Common pipistrelle	Foraging	
22.05	10	Common pipistrelle	Foraging	
22.11	11	Common pipistrelle	Foraging	
22.12		Common pipistrelle	Foraging	
22.14		Common pipistrelle	Foraging	Non-visible
22.16	11	Common pipistrelle	Commute	
22.16		Common pipistrelle	Foraging	
22.17		Common pipistrelle	Foraging	
22.18	8	Common pipistrelle	Commute	
22.20	9	Common pipistrelle	Foraging	
22.23	11	Common pipistrelle	Foraging	
22.27	12	Common pipistrelle	Foraging	
22.32	11	Common pipistrelle	Commute	

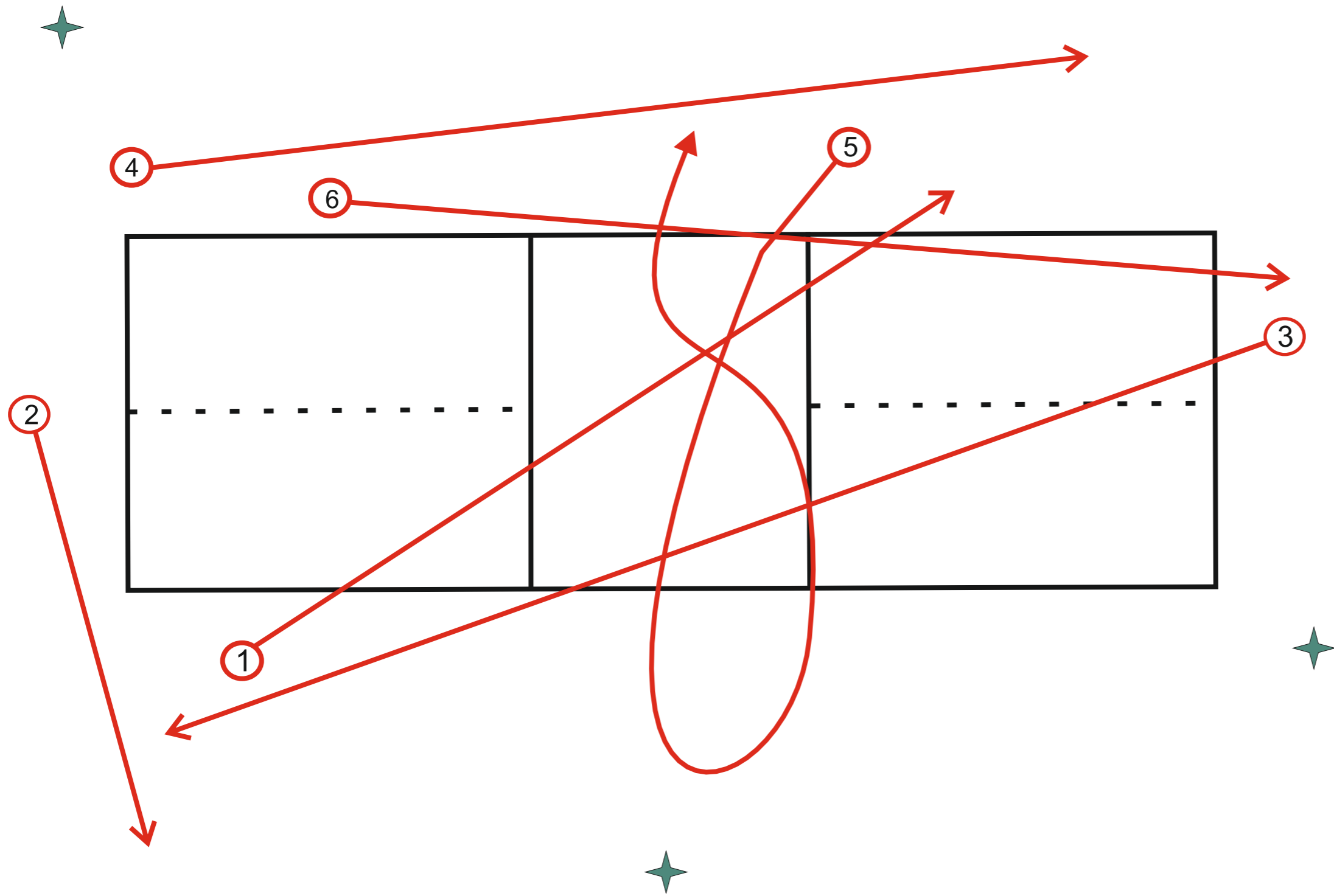
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



Junction 15  
Northampton

 Building 1 Emergence Survey 1  
09.08.2016

NTS @ A3      PWK/SAR      28.10.2016

 **Figure 4**

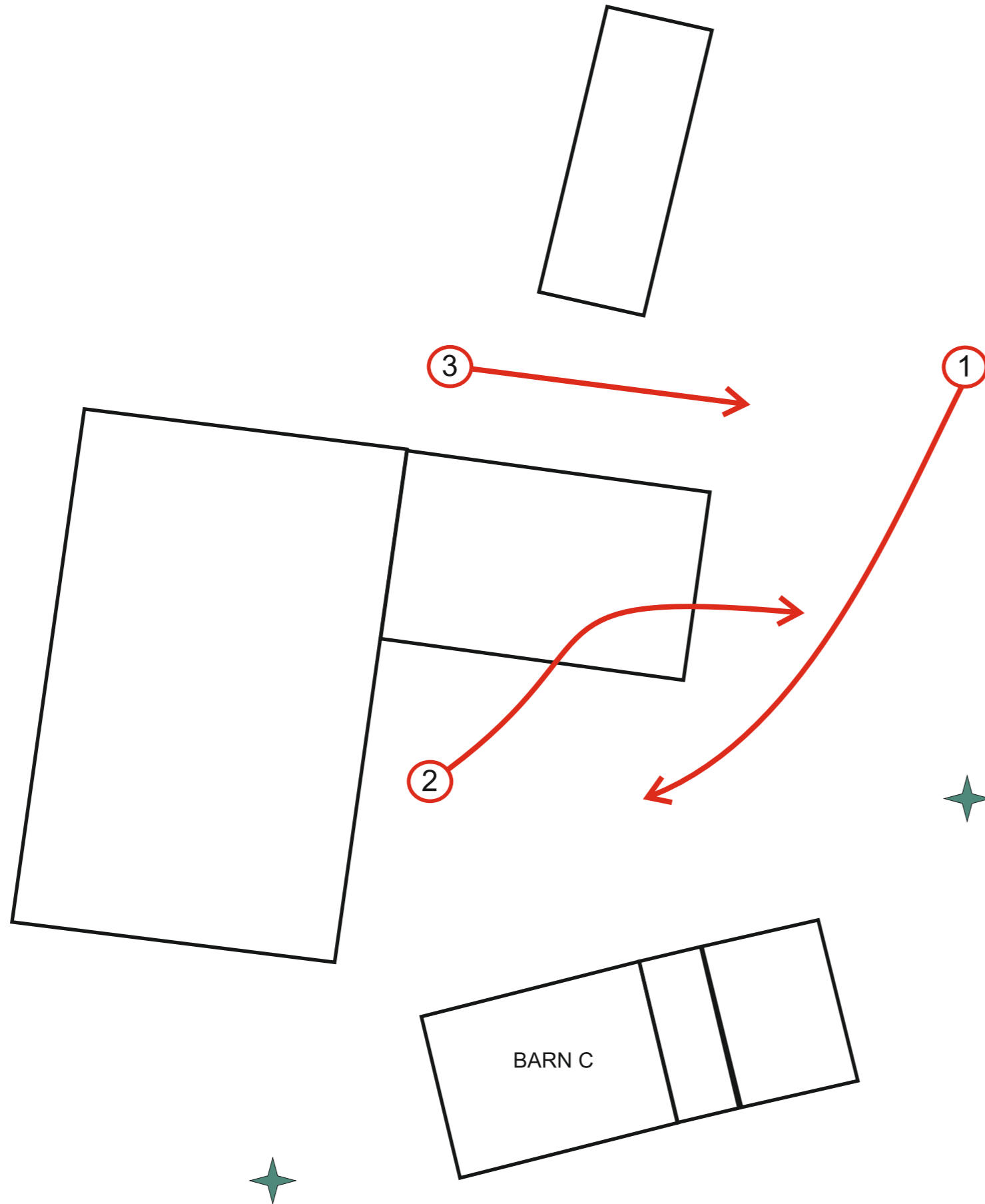







-  Building boundary
-  Roofing areas
-  Ridge
-  Surveyor position
-  Bat flight line with reference

Time	Ref	Species	Behaviour	Comments
4.15		Common pipistrelle	Commute	Non-visual
4.15		Common pipistrelle	Commute	Non-visual
4.21		Common pipistrelle	Forage	Non-visual
4.24	1	Common pipistrelle	Foraging	
4.25		Common pipistrelle	Foraging	Non-visual
4.26		Common pipistrelle	Forage	Non-visual
4.39	2	Common pipistrelle	Forage	
4.48		Common pipistrelle	Commute	Non-visual
4.48	3	Common pipistrelle	Commute	
4.50	4	Common pipistrelle	Forage	
4.56		Common pipistrelle	Foraging	Non-visual
4.56	1	Common pipistrelle	Foraging	
4.58		Common pipistrelle	Foraging	Non-visual
5.00	5	Common pipistrelle	Foraging	
5.05	6	Unidentified call	Commuting	Non-visual


**Figure 5**

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-  Building boundary
-  Roofing areas
-  Ridge
-  Surveyor position
-  Bat flight line with reference

Time	Ref	Species	Behaviour	Comments
21.51		Common pipistrelle		Non visible
22.02	1	Common pipistrelle		
22.04	2	Common pipistrelle		
22.12	3	Common pipistrelle		
22.42		Common pipistrelle		Non visible
22.50		Common pipistrelle		Non visible
22.54		Common pipistrelle		Non visible


 Roxhill Developments Ltd  
 Junction 15  
 Northampton  
 Barn C Emergence Survey 1  
 09.08.2016  
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 Date of issue: 28.10.2016

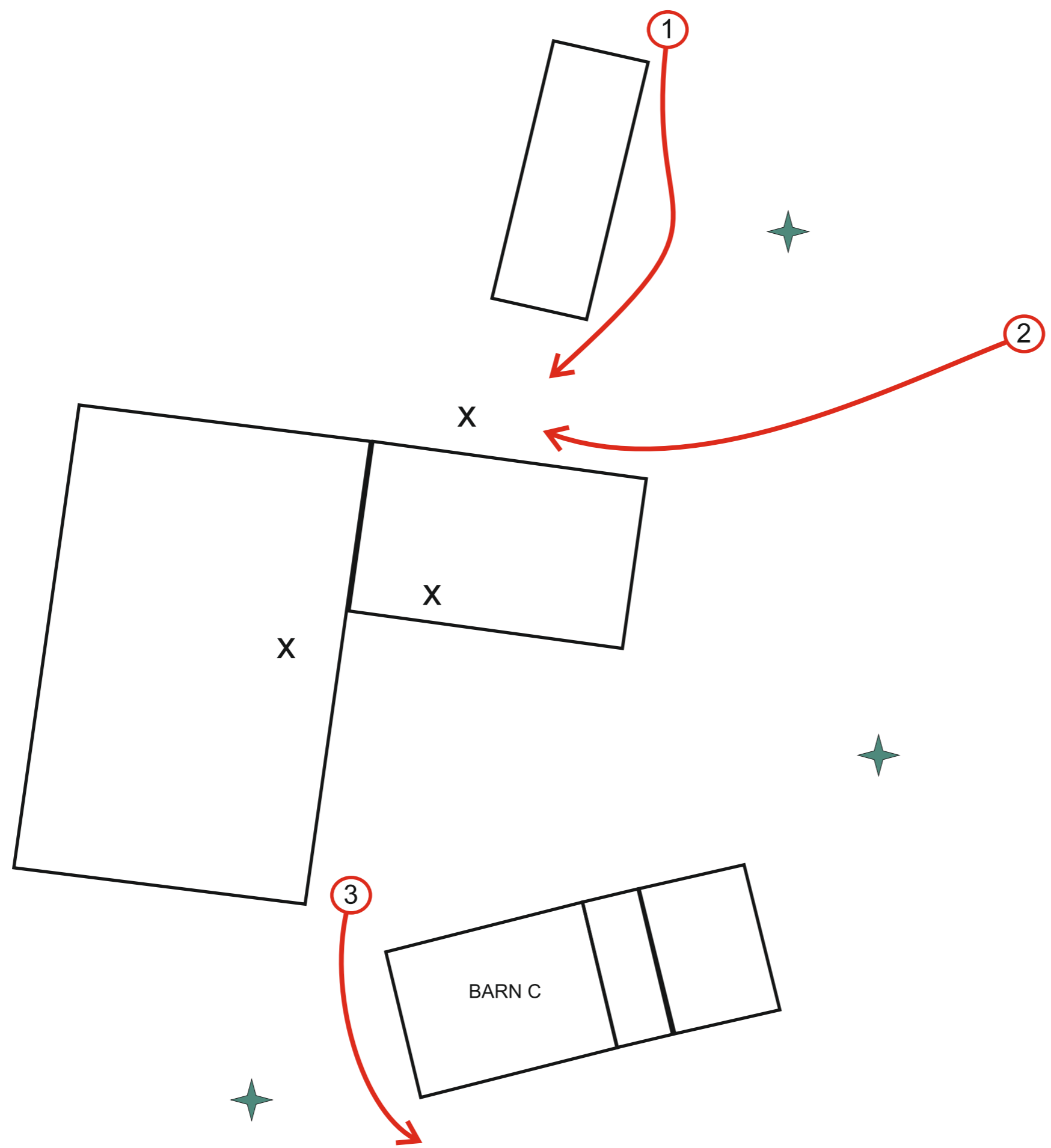







## Figure 6

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-  Building boundary
-  Roofing areas
-  Ridge
-  Surveyor position
-  Bat flight line with reference

Time	Ref	Species	Behaviour	Comments
21.40	1	Common pipistrelle	Foraging	
21.54	1	Common pipistrelle	Foraging	
22.10		Common pipistrelle	Commute	Non-visible
22.10		Common pipistrelle	Foraging	Non-visible
22.13		Common pipistrelle	Commute	Non-visible
22.13		Common pipistrelle	Commute	Non-visible
22.16		Common pipistrelle	Commute	Non-visible
22.16	2	Common pipistrelle	Foraging	
22.22		Common pipistrelle	Commute	Non-visible
22.23		Common pipistrelle	Commute	Non-visible
22.26		Common pipistrelle	Commute	Non-visible
22.29	3	Common pipistrelle	Foraging	
22.29		Common pipistrelle	Commute	Non-visible
22.31		Common pipistrelle	Foraging	Non-visible
22.33		Common pipistrelle	Commute	Non-visible
22.33		Common pipistrelle	Foraging	Non-visible






 Roxhill Developments Ltd  
 Junction 15  
 Northampton  
 Barn C Emergence Survey 2  
 09.08.2016  
 Drawn by/ checked: NTS @ A3 PWK/SAR Date of issue: 28.10.2016



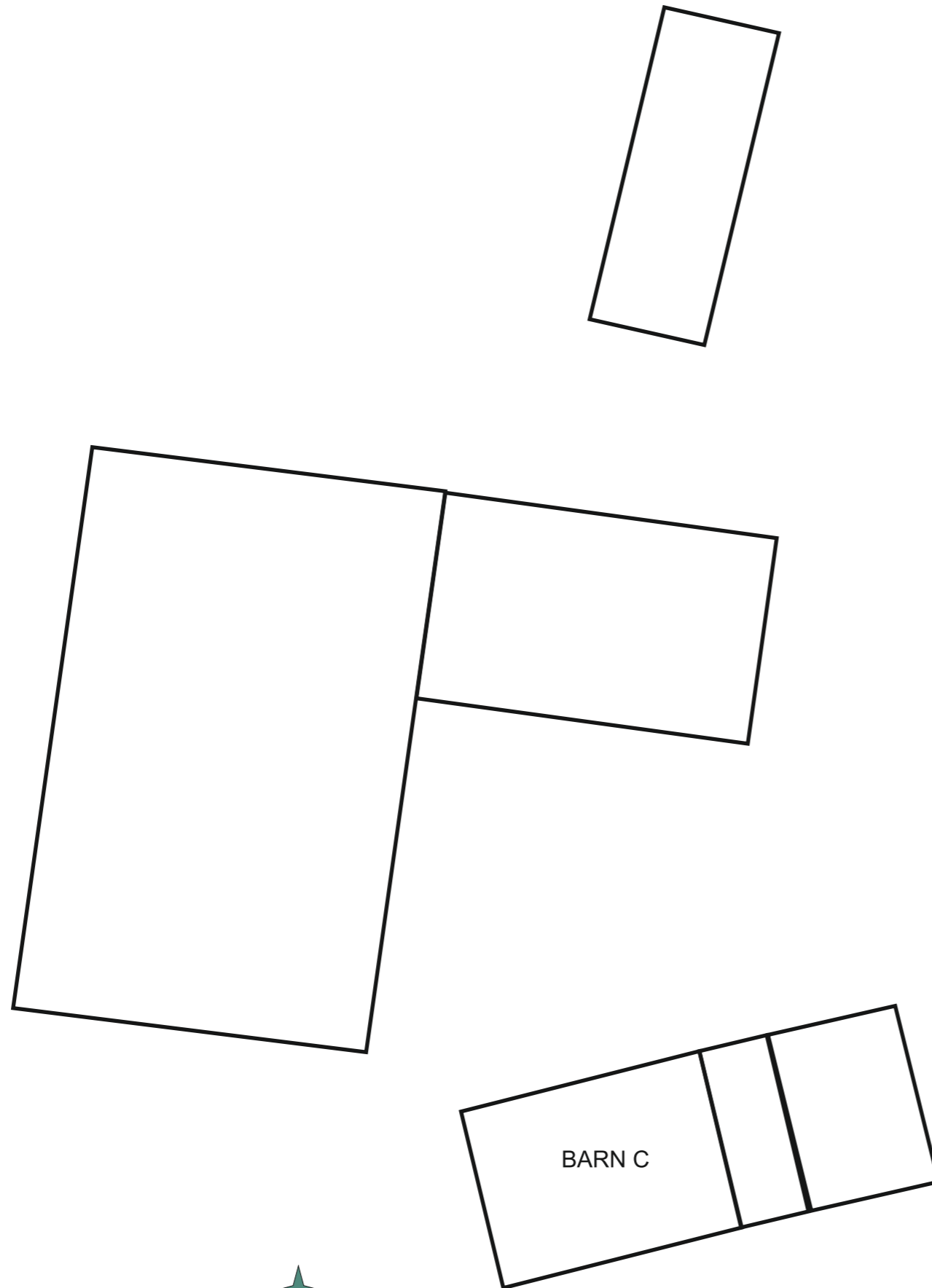
**Figure 7**

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-  Building boundary
-  Roofing areas
-  Ridge
-  Surveyor position
-  Bat flight line with reference

Time	Ref	Species	Behaviour	Comments
		NO BATS		



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Roxhill Developments Ltd

Junction 15  
Northampton

Barn C Emergence Survey 3  
09.08.2016

NTS @ A3      Drawn by/ checked: PWK/SAR      Date of issue: 28.10.2016

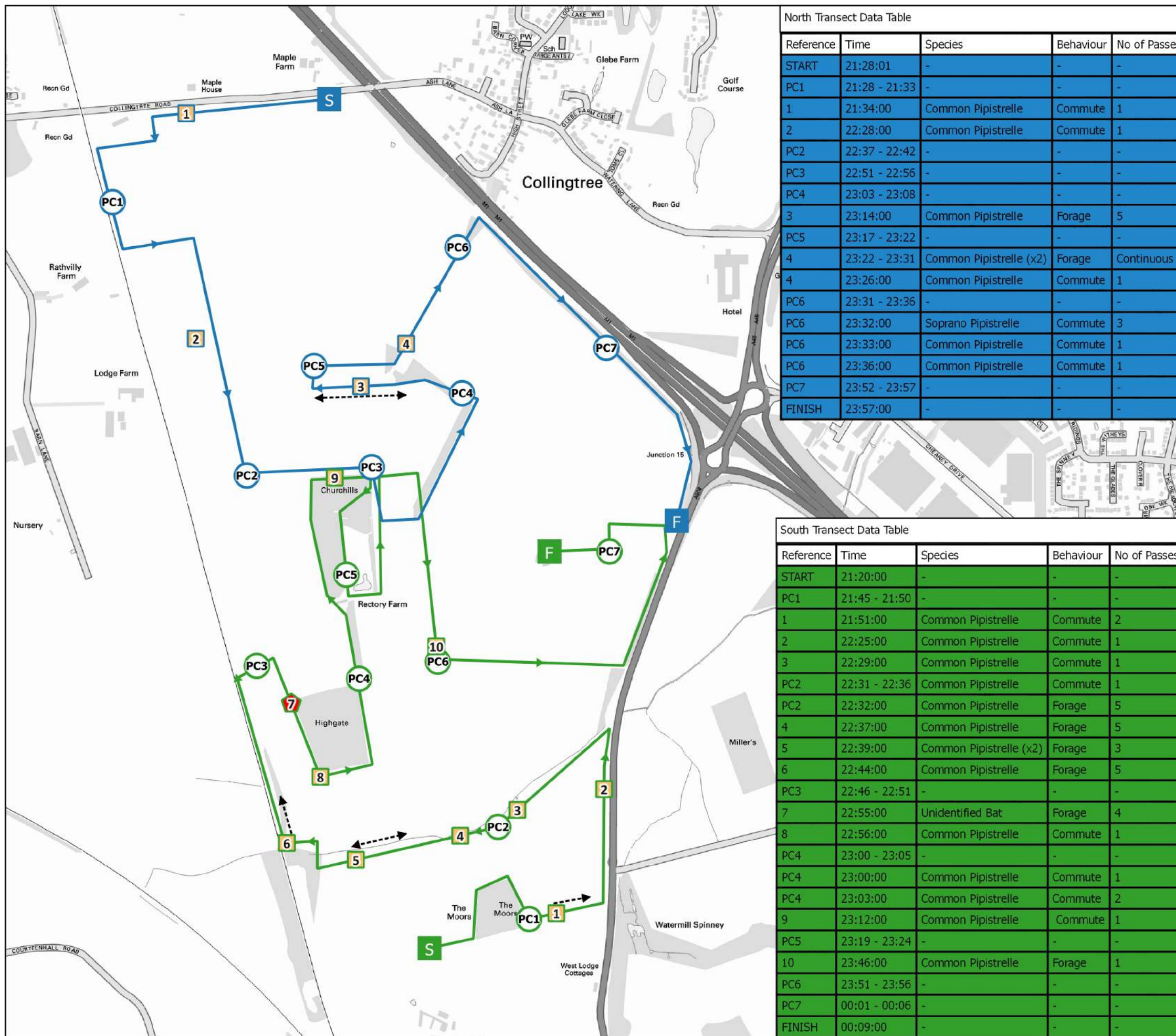


## Figure 8

Primary reference here  
(can be drawing or figure no.)

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ref (if required) goes here  
in smaller font,  
otherwise leave blank





Reference	Time	Species	Behaviour	No of Passes
START	21:28:01	-	-	-
PC1	21:28 - 21:33	-	-	-
1	21:34:00	Common Pipistrelle	Commute	1
2	22:28:00	Common Pipistrelle	Commute	1
PC2	22:37 - 22:42	-	-	-
PC3	22:51 - 22:56	-	-	-
PC4	23:03 - 23:08	-	-	-
3	23:14:00	Common Pipistrelle	Forage	5
PC5	23:17 - 23:22	-	-	-
4	23:22 - 23:31	Common Pipistrelle (x2)	Forage	Continuous
4	23:26:00	Common Pipistrelle	Commute	1
PC6	23:31 - 23:36	-	-	-
PC6	23:32:00	Soprano Pipistrelle	Commute	3
PC6	23:33:00	Common Pipistrelle	Commute	1
PC6	23:36:00	Common Pipistrelle	Commute	1
PC7	23:52 - 23:57	-	-	-
FINISH	23:57:00	-	-	-

Reference	Time	Species	Behaviour	No of Passes
START	21:20:00	-	-	-
PC1	21:45 - 21:50	-	-	-
1	21:51:00	Common Pipistrelle	Commute	2
2	22:25:00	Common Pipistrelle	Commute	1
3	22:29:00	Common Pipistrelle	Commute	1
PC2	22:31 - 22:36	Common Pipistrelle	Commute	1
4	22:37:00	Common Pipistrelle	Forage	5
5	22:39:00	Common Pipistrelle (x2)	Forage	3
6	22:44:00	Common Pipistrelle	Forage	5
PC3	22:46 - 22:51	-	-	-
7	22:55:00	Unidentified Bat	Forage	4
8	22:56:00	Common Pipistrelle	Commute	1
PC4	23:00 - 23:05	-	-	-
PC4	23:00:00	Common Pipistrelle	Commute	1
PC4	23:03:00	Common Pipistrelle	Commute	2
9	23:12:00	Common Pipistrelle	Commute	1
PC5	23:19 - 23:24	-	-	-
10	23:46:00	Common Pipistrelle	Forage	1
PC6	23:51 - 23:56	-	-	-
PC7	00:01 - 00:06	-	-	-
FINISH	00:09:00	-	-	-

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**Key:**

Site Boundary

Flight Path

**North Transect**

S Start point

F Finish point

PC Point counts (with reference)

Transect Route

Common Pipistrelle

**South Transect**

S Start point

F Finish point

PC Point counts (with reference)

Transect Route

Common Pipistrelle

Unidentified Bat Species

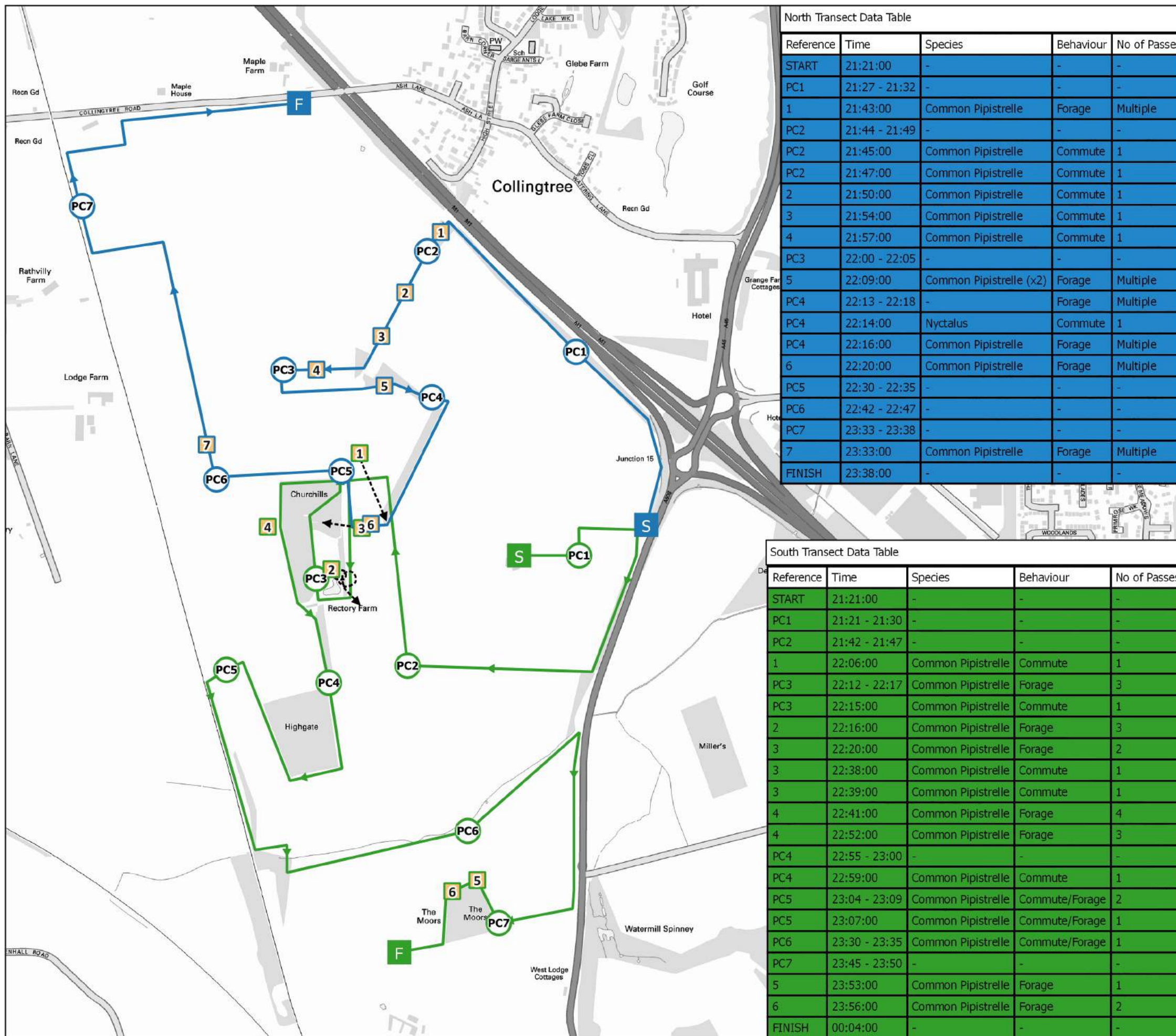
Client: Roxhill Developments Ltd.  
Project: Junction 15, Northampton  
Drawing Title: BAT TRANSECT PLAN (30.06.16)



Scale: A3 1:10,000  
Drawn: RR / MSWH  
Date: 12/10/2017



Figure 9a



Reference	Time	Species	Behaviour	No of Passes
START	21:21:00	-	-	-
PC1	21:27 - 21:32	-	-	-
1	21:43:00	Common Pipistrelle	Forage	Multiple
PC2	21:44 - 21:49	-	-	-
PC2	21:45:00	Common Pipistrelle	Commute	1
PC2	21:47:00	Common Pipistrelle	Commute	1
2	21:50:00	Common Pipistrelle	Commute	1
3	21:54:00	Common Pipistrelle	Commute	1
4	21:57:00	Common Pipistrelle	Commute	1
PC3	22:00 - 22:05	-	-	-
5	22:09:00	Common Pipistrelle (x2)	Forage	Multiple
PC4	22:13 - 22:18	-	Forage	Multiple
PC4	22:14:00	Nyctalus	Commute	1
PC4	22:16:00	Common Pipistrelle	Forage	Multiple
6	22:20:00	Common Pipistrelle	Forage	Multiple
PC5	22:30 - 22:35	-	-	-
PC6	22:42 - 22:47	-	-	-
PC7	23:33 - 23:38	-	-	-
7	23:33:00	Common Pipistrelle	Forage	Multiple
FINISH	23:38:00	-	-	-

Reference	Time	Species	Behaviour	No of Passes
START	21:21:00	-	-	-
PC1	21:21 - 21:30	-	-	-
PC2	21:42 - 21:47	-	-	-
1	22:06:00	Common Pipistrelle	Commute	1
PC3	22:12 - 22:17	Common Pipistrelle	Forage	3
PC3	22:15:00	Common Pipistrelle	Commute	1
2	22:16:00	Common Pipistrelle	Forage	3
3	22:20:00	Common Pipistrelle	Forage	2
3	22:38:00	Common Pipistrelle	Commute	1
3	22:39:00	Common Pipistrelle	Commute	1
4	22:41:00	Common Pipistrelle	Forage	4
4	22:52:00	Common Pipistrelle	Forage	3
PC4	22:55 - 23:00	-	-	-
PC4	22:59:00	Common Pipistrelle	Commute	1
PC5	23:04 - 23:09	Common Pipistrelle	Commute/Forage	2
PC5	23:07:00	Common Pipistrelle	Commute/Forage	1
PC6	23:30 - 23:35	Common Pipistrelle	Commute/Forage	1
PC7	23:45 - 23:50	-	-	-
5	23:53:00	Common Pipistrelle	Forage	1
6	23:56:00	Common Pipistrelle	Forage	2
FINISH	00:04:00	-	-	-

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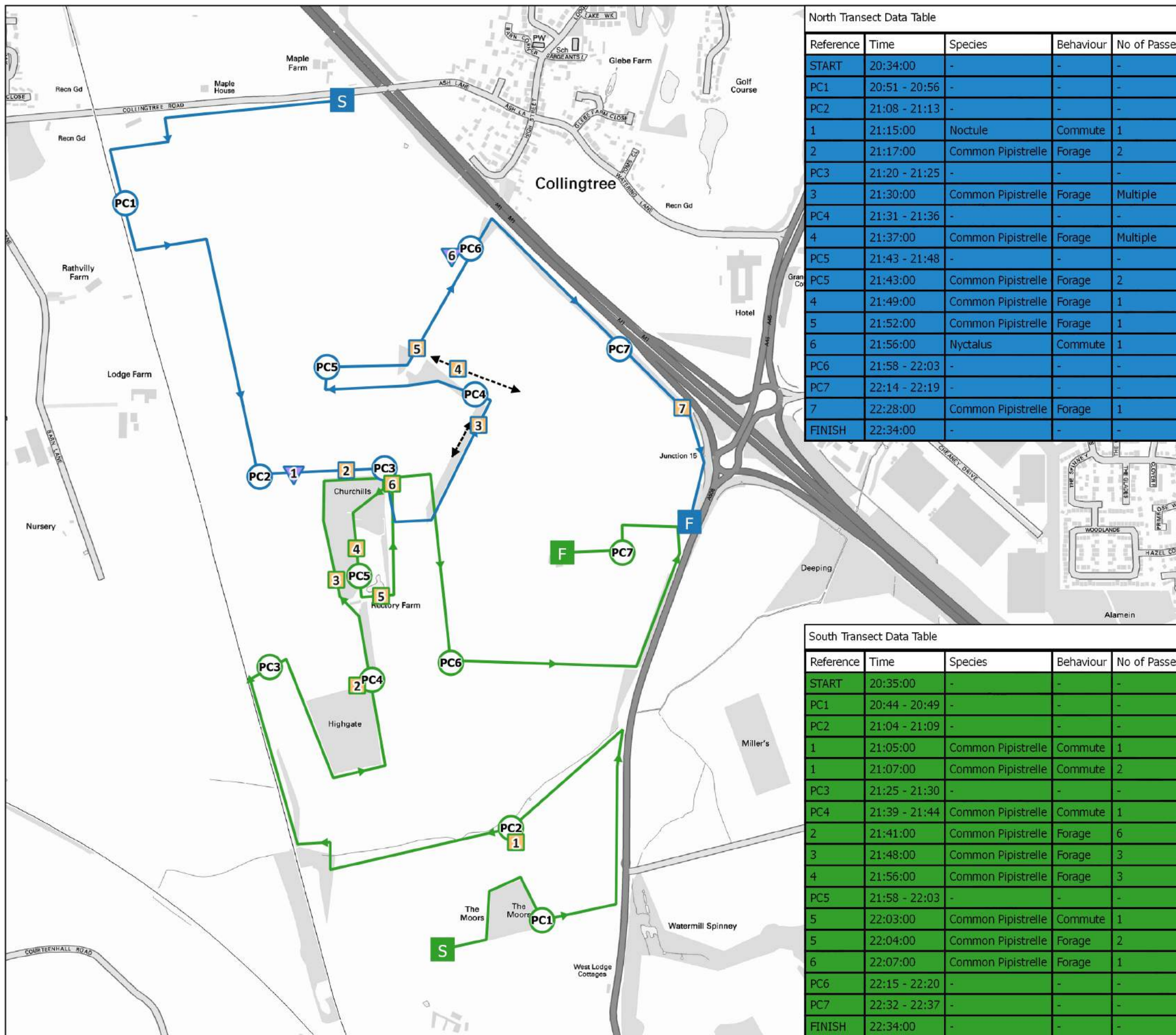
**Key:**

- Site Boundary
- Flight Path
- North Transect**
- S Start point
- F Finish point
- PC Point counts (with reference)
- Transect Route
- Common Pipistrelle
- South Transect**
- S Start point
- F Finish point
- PC Point counts (with reference)
- Transect Route
- Common Pipistrelle

Client: Roxhill Developments Ltd.  
 Project: Junction 15, Northampton  
 Drawing Title: BAT TRANSECT PLAN (11.07.16)

Scale: A3 1:10,000  
 Drawing / Figure Number: RR / MSWH  
 Date: 12/10/2017

**Figure 9b**



Reference	Time	Species	Behaviour	No of Passes
START	20:34:00	-	-	-
PC1	20:51 - 20:56	-	-	-
PC2	21:08 - 21:13	-	-	-
1	21:15:00	Noctule	Commute	1
2	21:17:00	Common Pipistrelle	Forage	2
PC3	21:20 - 21:25	-	-	-
3	21:30:00	Common Pipistrelle	Forage	Multiple
PC4	21:31 - 21:36	-	-	-
4	21:37:00	Common Pipistrelle	Forage	Multiple
PC5	21:43 - 21:48	-	-	-
PC5	21:43:00	Common Pipistrelle	Forage	2
4	21:49:00	Common Pipistrelle	Forage	1
5	21:52:00	Common Pipistrelle	Forage	1
6	21:56:00	Nyctalus	Commute	1
PC6	21:58 - 22:03	-	-	-
PC7	22:14 - 22:19	-	-	-
7	22:28:00	Common Pipistrelle	Forage	1
FINISH	22:34:00	-	-	-

Reference	Time	Species	Behaviour	No of Passes
START	20:35:00	-	-	-
PC1	20:44 - 20:49	-	-	-
PC2	21:04 - 21:09	-	-	-
1	21:05:00	Common Pipistrelle	Commute	1
1	21:07:00	Common Pipistrelle	Commute	2
PC3	21:25 - 21:30	-	-	-
PC4	21:39 - 21:44	Common Pipistrelle	Commute	1
2	21:41:00	Common Pipistrelle	Forage	6
3	21:48:00	Common Pipistrelle	Forage	3
4	21:56:00	Common Pipistrelle	Forage	3
PC5	21:58 - 22:03	-	-	-
5	22:03:00	Common Pipistrelle	Commute	1
5	22:04:00	Common Pipistrelle	Forage	2
6	22:07:00	Common Pipistrelle	Forage	1
PC6	22:15 - 22:20	-	-	-
PC7	22:32 - 22:37	-	-	-
FINISH	22:34:00	-	-	-

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**Key:**

Site Boundary

Flight Path

**North Transect**

S Start point

F Finish point

PC Point counts (with reference)

Transect Route

Common Pipistrelle

Noctule

**South Transect**

S Start point

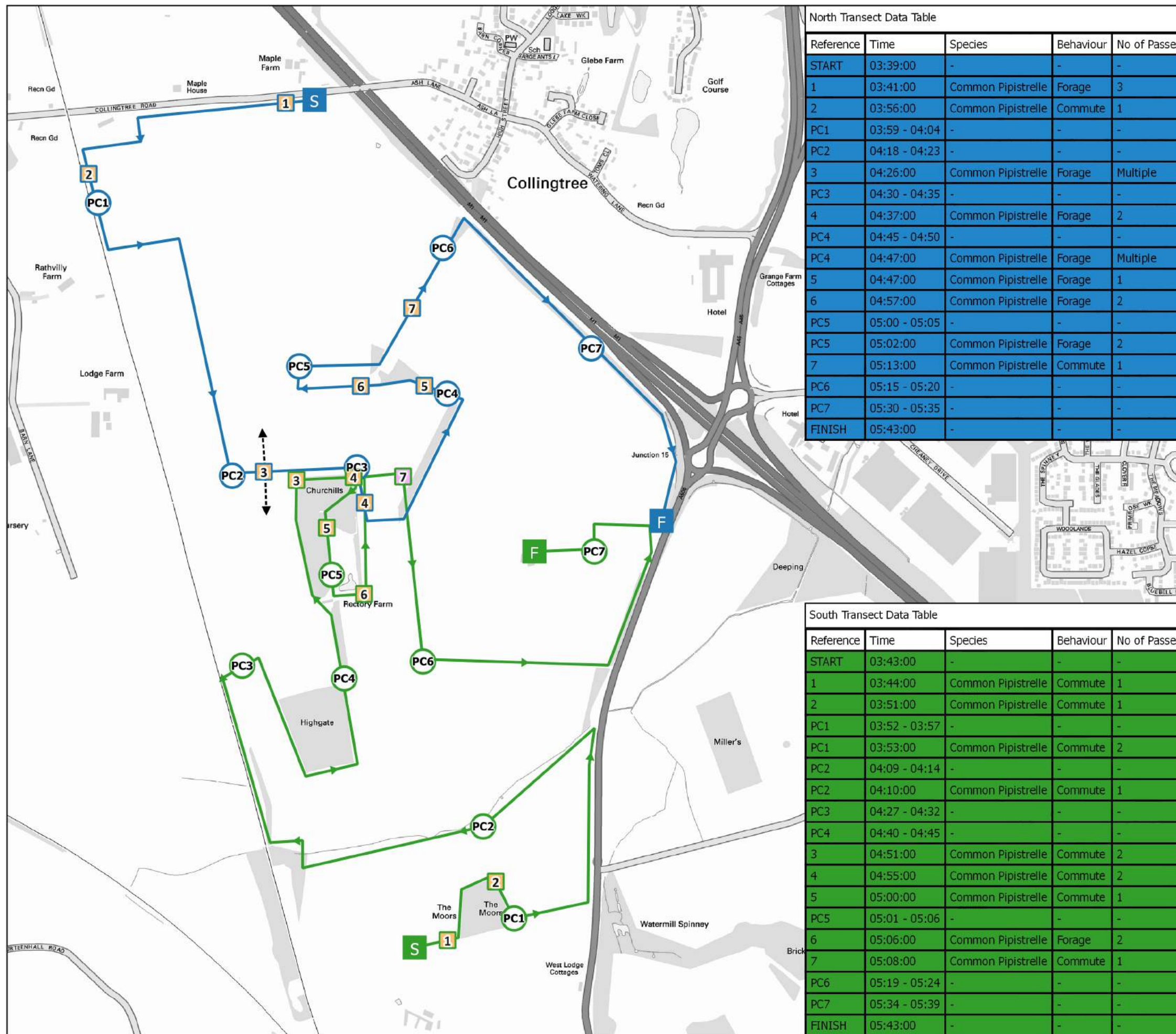
F Finish point

PC Point counts (with reference)

Transect Route

Common Pipistrelle





Reference	Time	Species	Behaviour	No of Passes
START	03:39:00	-	-	-
1	03:41:00	Common Pipistrelle	Forage	3
2	03:56:00	Common Pipistrelle	Commute	1
PC1	03:59 - 04:04	-	-	-
PC2	04:18 - 04:23	-	-	-
3	04:26:00	Common Pipistrelle	Forage	Multiple
PC3	04:30 - 04:35	-	-	-
4	04:37:00	Common Pipistrelle	Forage	2
PC4	04:45 - 04:50	-	-	-
PC4	04:47:00	Common Pipistrelle	Forage	Multiple
5	04:47:00	Common Pipistrelle	Forage	1
6	04:57:00	Common Pipistrelle	Forage	2
PC5	05:00 - 05:05	-	-	-
PC5	05:02:00	Common Pipistrelle	Forage	2
7	05:13:00	Common Pipistrelle	Commute	1
PC6	05:15 - 05:20	-	-	-
PC7	05:30 - 05:35	-	-	-
FINISH	05:43:00	-	-	-

Reference	Time	Species	Behaviour	No of Passes
START	03:43:00	-	-	-
1	03:44:00	Common Pipistrelle	Commute	1
2	03:51:00	Common Pipistrelle	Commute	1
PC1	03:52 - 03:57	-	-	-
PC1	03:53:00	Common Pipistrelle	Commute	2
PC2	04:09 - 04:14	-	-	-
PC2	04:10:00	Common Pipistrelle	Commute	1
PC3	04:27 - 04:32	-	-	-
PC4	04:40 - 04:45	-	-	-
3	04:51:00	Common Pipistrelle	Commute	2
4	04:55:00	Common Pipistrelle	Commute	2
5	05:00:00	Common Pipistrelle	Commute	1
PC5	05:01 - 05:06	-	-	-
6	05:06:00	Common Pipistrelle	Forage	2
7	05:08:00	Common Pipistrelle	Commute	1
PC6	05:19 - 05:24	-	-	-
PC7	05:34 - 05:39	-	-	-
FINISH	05:43:00	-	-	-

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**Key:**

- Site Boundary
- Flight Path

**North Transect**

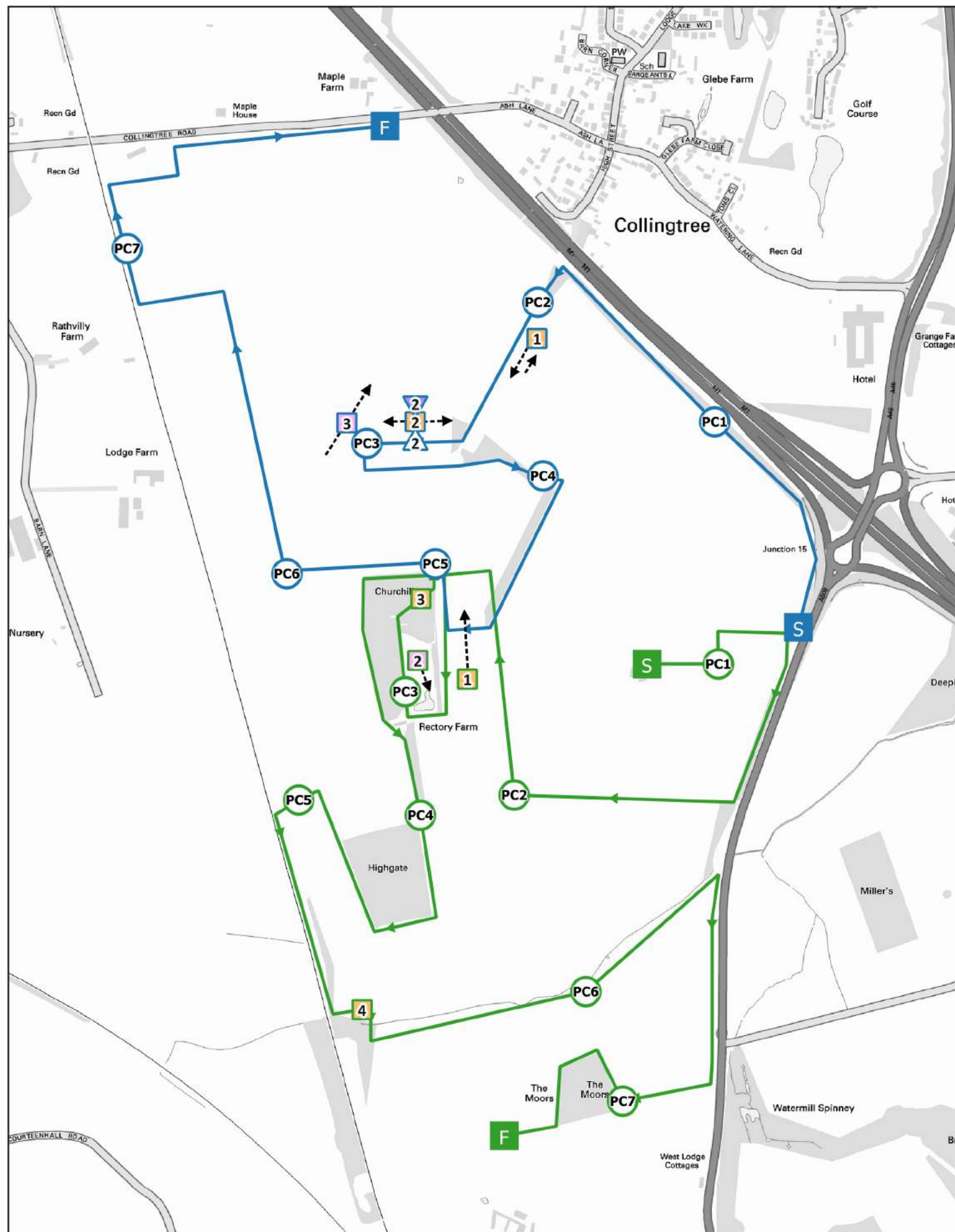
- S Start point
- F Finish point
- PC Point counts (with reference)
- Transect Route
- Common Pipistrelle

**South Transect**

- S Start point
- F Finish point
- PC Point counts (with reference)
- Transect Route
- Common Pipistrelle
- Soprano Pipistrelle

Client: Roxhill Developments Ltd.  
Project: Junction 15, Northampton  
Drawing Title: BAT TRANSECT PLAN (12.08.16)

Scale: A3 1:10,000  
Drawing / Figure Number: Figure 9d  
Drawn: RR / MSWH  
Date: 12/10/2017



Reference	Time	Species	Behaviour	No of Passes
START	19:34:00	-	-	-
PC1	19:45 - 19:50	-	-	-
PC1	19:49:00	Common Pipistrelle	Forage	1
PC2	20:01 - 20:06	-	-	-
PC2	20:02:00	Soprano Pipistrelle	Commute	1
1	20:02:00	Common Pipistrelle	Forage	4
1	20:07:00	Noctule	Forage	1
2	20:09:00	Common Pipistrelle	Forage	5
2	20:16:00	Common Pipistrelle	Forage	2
PC3	20:19 - 20:24	-	-	-
3	20:19:00	Soprano Pipistrelle	Forage	2
3	20:21:00	Common Pipistrelle	Forage	4
2	20:25:00	Common Pipistrelle	Forage	1
2	20:26:00	Noctule	Forage	1
2	20:29:00	Myotis sp	Commute	1
2	20:29:00	Common Pipistrelle	Forage	2
2	20:31:00	Common Pipistrelle	Forage	5
PC4	20:35 - 20:40	-	-	-
PC4	20:35:00	Common Pipistrelle	Forage	Continuous
PC5	20:49 - 20:54	-	-	-
PC5	20:49:00	Nyctalus	Commute	1
PC5	20:53:00	Common Pipistrelle	Commute	2
PC6	21:02 - 21:07	-	-	-
PC6	21:04:00	Common Pipistrelle	Commute	1
PC6	21:09:00	Common Pipistrelle	Forage	5
PC6	21:19:00	Common Pipistrelle	Commute	1
PC7	21:19 - 21:24	-	-	-
PC7	21:32:00	Common Pipistrelle	Forage	Continuous
PC7	21:34:00	Common Pipistrelle	Forage	3
FINISH	21:34:00	-	-	-

Reference	Time	Species	Behaviour	No of Passes
START	03:43:00	-	-	-
1	03:44:00	Common Pipistrelle	Commute	1
2	03:51:00	Common Pipistrelle	Commute	1
PC1	03:52 - 03:57	-	-	-
PC1	03:53:00	Common Pipistrelle	Commute	2
PC2	04:09 - 04:14	-	-	-
PC2	04:10:00	Common Pipistrelle	Commute	1
PC3	04:27 - 04:32	-	-	-
PC4	04:40 - 04:45	-	-	-
3	04:51:00	Common Pipistrelle	Commute	2
4	04:55:00	Common Pipistrelle	Commute	2
5	05:00:00	Common Pipistrelle	Commute	1
PC5	05:01 - 05:06	-	-	-
6	05:06:00	Common Pipistrelle	Forage	2
7	05:08:00	Common Pipistrelle	Commute	1
PC6	05:19 - 05:24	-	-	-
PC7	05:34 - 05:39	-	-	-
FINISH	05:43:00	-	-	-

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- Key:**
- Site Boundary
  - Flight Path
- North Transect**
- S Start point
  - F Finish point
  - PC Point counts (with reference)
  - Transect Route
  - Common Pipistrelle
  - Soprano Pipistrelle
  - △ Myotis Species
  - ▽ Noctule
- South Transect**
- S Start point
  - F Finish point
  - PC Point counts (with reference)
  - Transect Route
  - Common Pipistrelle
  - Soprano Pipistrelle

client  
**Roxhill Developments Ltd.**

project  
**Junction 15,  
Northampton**

drawing title  
**BAT TRANSECT PLAN (08.09.16)**

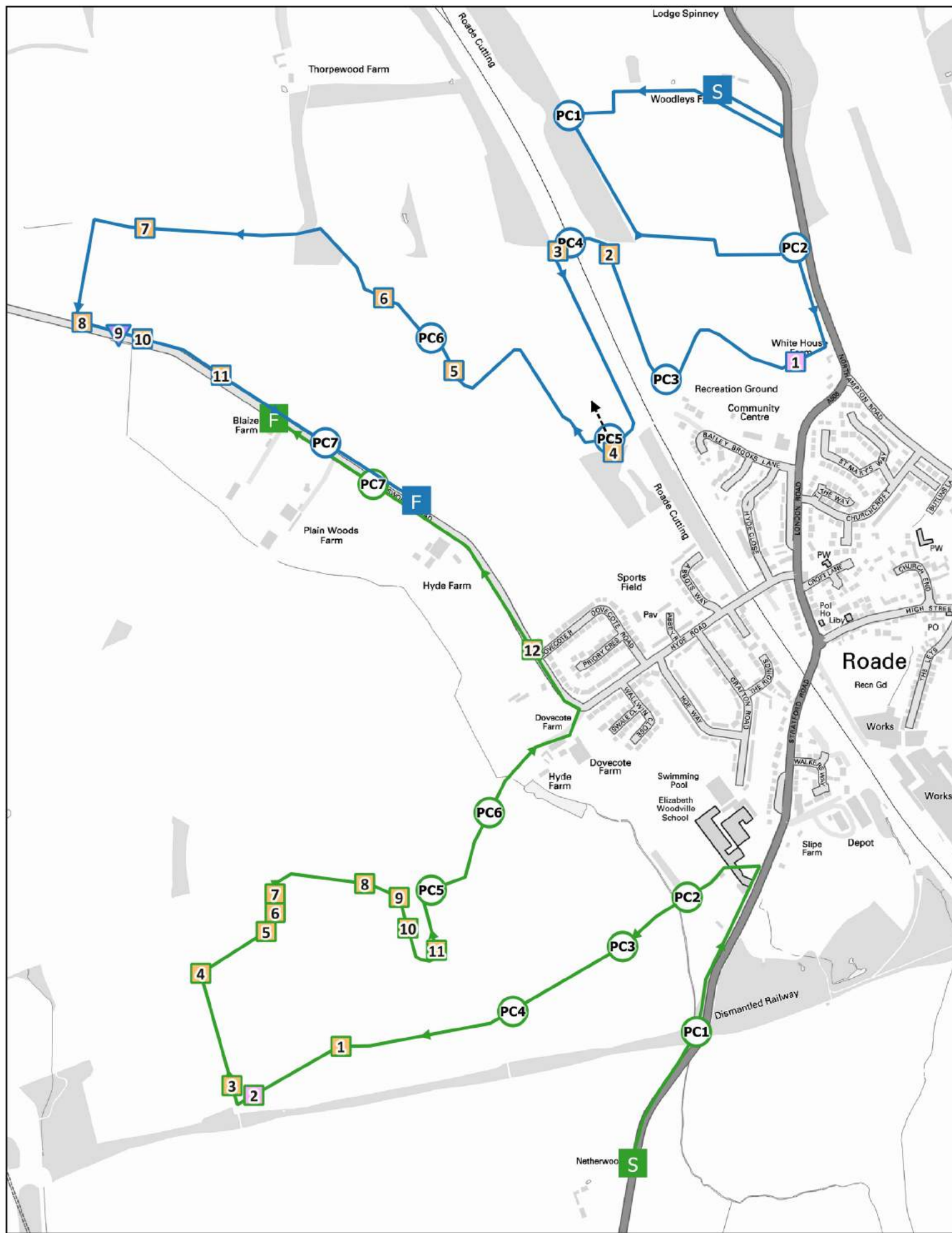
scale @ A3  
1:10,000

drawn  
RR / MSWH

date  
12/10/2017

drawing / figure number  
**Figure  
9e**

rev  
-



Reference	Time	Species	Behaviour	No of passes
START	21:28:01	-	-	-
PC1	21:38 - 21:48	-	-	-
PC2	21:55 - 22:05	-	-	-
1	22:13:00	Soprano Pipistrelle	Commute	1
PC3	22:20 - 22:30	-	-	-
2	22:32:00	Common Pipistrelle	Commute	5
3	22:35:00	Common Pipistrelle	Forage	6
PC4	22:35 - 22:45	Common Pipistrelle	Forage	Continuous
PC5	22:52 - 23:02	-	-	-
4	23:02:00	Common Pipistrelle	Forage	1
5	23:10:00	Common Pipistrelle	Forage	6
PC6	23:13 - 23:23	Common Pipistrelle	Forage	Continuous
6	23:25:00	Common Pipistrelle	Forage	Multiple
7	23:33:00	Common Pipistrelle	Forage	Multiple
8	23:39:00	Common Pipistrelle	Forage	1
9	23:41:00	Noctule	Commute	1
10	23:43:00	Common Pipistrelle	Commute	3
11	23:49:00	Common Pipistrelle	Forage	3
PC7	23:50 - 00:00	-	-	-
FINISH	00:04:00	-	-	-

Reference	Time	Species	Behaviour	No of passes
START	21:29:00	-	-	-
PC1	21:34 - 21:44	-	-	-
PC2	21:50 - 22:00	-	-	-
PC3	22:03 - 22:13	-	-	-
PC3	22:03:00	Common Pipistrelle	Commute	1
PC3	22:10:00	Common Pipistrelle	Forage	2
PC3	22:11:00	Common Pipistrelle	Forage	5
PC4	22:19 - 22:29	-	-	-
PC4	22:26:00	Soprano Pipistrelle	Commute	1
1	22:34:00	Common Pipistrelle	Commute	Multiple
2	22:38:00	Common Pipistrelle	Forage	1
3	22:41:00	Common Pipistrelle	Forage	Multiple
4	22:46:00	Common Pipistrelle	Forage	Multiple
5	22:52:00	Common Pipistrelle	Forage	4
6	22:53:00	Common Pipistrelle	Forage	5
7	22:54:00	Common Pipistrelle	Forage	Multiple
8	22:56:00	Common Pipistrelle	Forage	2
9	22:59:00	Common Pipistrelle	Forage	Multiple
10	23:01:00	Common Pipistrelle	Forage	5
11	23:06:00	Common Pipistrelle	Forage	Multiple
PC5	23:11 - 23:21	-	-	-
PC6	23:24 - 23:34	-	-	-
12	23:40:00	Common Pipistrelle	Forage	Multiple
PC7	23:44 - 23:54	-	-	-
PC7	23:50:00	Common Pipistrelle	Forage	2
PC7	23:52:00	Common Pipistrelle	Forage	2
FINISH	23:56:00	-	-	-

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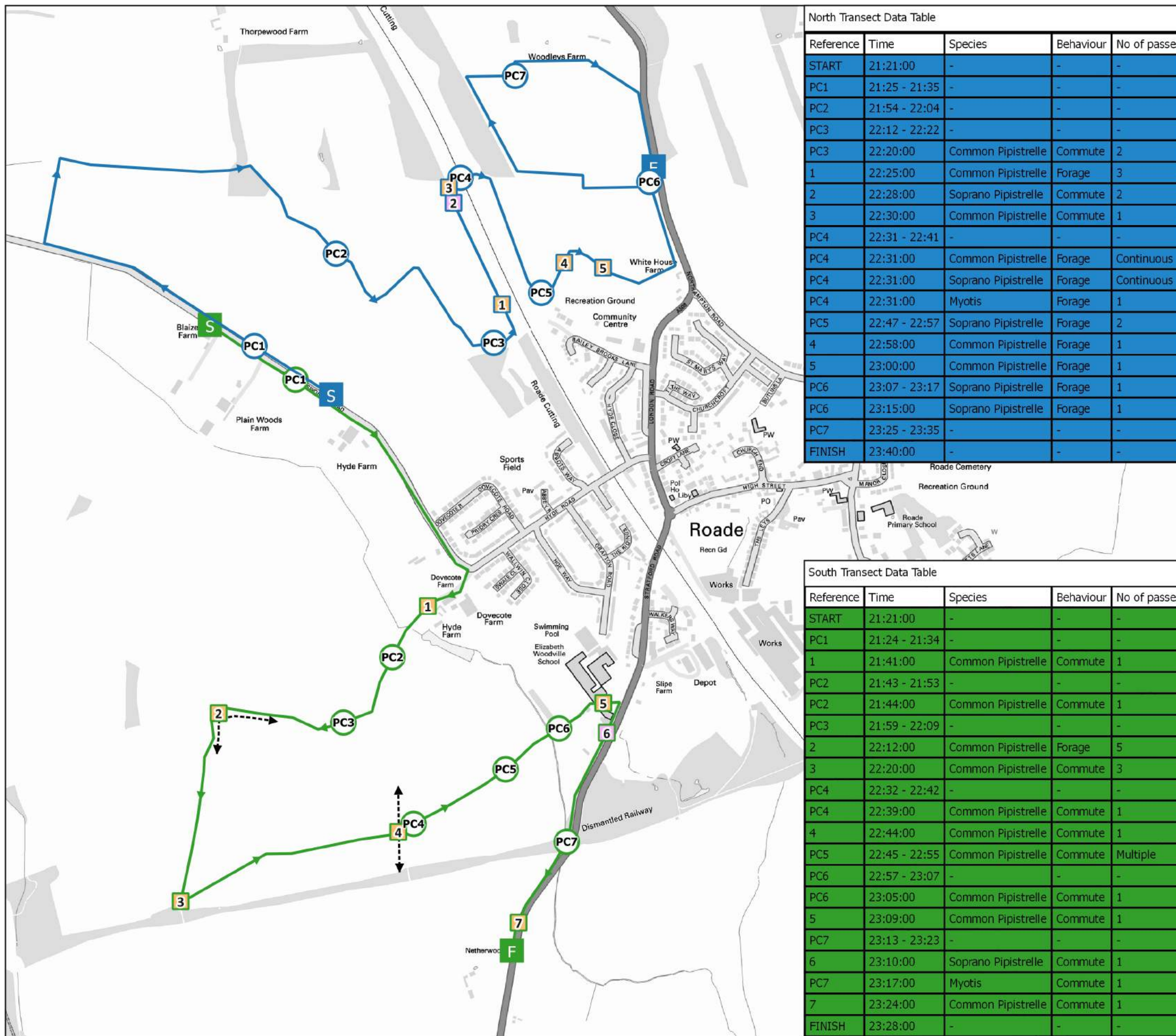
- Key:**
- Site Boundary
  - Flight Path
  - North Transect**
  - S Start point
  - F Finish point
  - PC Point counts
  - Transect Route
  - 1 Common Pipistrelle
  - 1 Soprano Pipistrelle
  - ▼ Noctule
  - South Transect**
  - S Start point
  - F Finish point
  - PC Point counts
  - Transect Route
  - 1 Common Pipistrelle
  - 1 Soprano Pipistrelle

Client: Roxhill Developments Ltd.  
 Project: Junction 15, Northampton  
 Drawing title: BAT TRANSECT PLAN (23.06.16)

Scale: A3 1:10,000  
 Drawing / figure number: RR / MSWH  
 Date: 12/10/2017

**Figure 9f**

J:\5700\5772\QGIS 2.14\Plans\Bat Figures\5772-E-01 Transect Plan (all)



Reference	Time	Species	Behaviour	No of passes
START	21:21:00	-	-	-
PC1	21:25 - 21:35	-	-	-
PC2	21:54 - 22:04	-	-	-
PC3	22:12 - 22:22	-	-	-
PC3	22:20:00	Common Pipistrelle	Commute	2
1	22:25:00	Common Pipistrelle	Forage	3
2	22:28:00	Soprano Pipistrelle	Commute	2
3	22:30:00	Common Pipistrelle	Commute	1
PC4	22:31 - 22:41	-	-	-
PC4	22:31:00	Common Pipistrelle	Forage	Continuous
PC4	22:31:00	Soprano Pipistrelle	Forage	Continuous
PC4	22:31:00	Myotis	Forage	1
PC5	22:47 - 22:57	Soprano Pipistrelle	Forage	2
4	22:58:00	Common Pipistrelle	Forage	1
5	23:00:00	Common Pipistrelle	Forage	1
PC6	23:07 - 23:17	Soprano Pipistrelle	Forage	1
PC6	23:15:00	Soprano Pipistrelle	Forage	1
PC7	23:25 - 23:35	-	-	-
FINISH	23:40:00	-	-	-

Reference	Time	Species	Behaviour	No of passes
START	21:21:00	-	-	-
PC1	21:24 - 21:34	-	-	-
1	21:41:00	Common Pipistrelle	Commute	1
PC2	21:43 - 21:53	-	-	-
PC2	21:44:00	Common Pipistrelle	Commute	1
PC3	21:59 - 22:09	-	-	-
2	22:12:00	Common Pipistrelle	Forage	5
3	22:20:00	Common Pipistrelle	Commute	3
PC4	22:32 - 22:42	-	-	-
PC4	22:39:00	Common Pipistrelle	Commute	1
4	22:44:00	Common Pipistrelle	Commute	1
PC5	22:45 - 22:55	Common Pipistrelle	Commute	Multiple
PC6	22:57 - 23:07	-	-	-
PC6	23:05:00	Common Pipistrelle	Commute	1
5	23:09:00	Common Pipistrelle	Commute	1
PC7	23:13 - 23:23	-	-	-
6	23:10:00	Soprano Pipistrelle	Commute	1
PC7	23:17:00	Myotis	Commute	1
7	23:24:00	Common Pipistrelle	Commute	1
FINISH	23:28:00	-	-	-

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**Key:**

Site Boundary

Flight Path

**North Transect**

S Start point

F Finish point

PC Point counts (with reference)

Transect Route

Common Pipistrelle

Soprano Pipistrelle

**South Transect**

S Start point

F Finish point

PC Point counts (with reference)

Transect Route

Common Pipistrelle

Soprano Pipistrelle

Client: Roxhill Developments Ltd.

Project: Junction 15, Northampton

Drawing Title: BAT TRANSECT PLAN (11.07.16)

Scale: A3

1:10,000

Drawn: RR / MSWH

Date: 12/10/2017



Scale: A3

1:10,000

Scale: A3

1:10,000

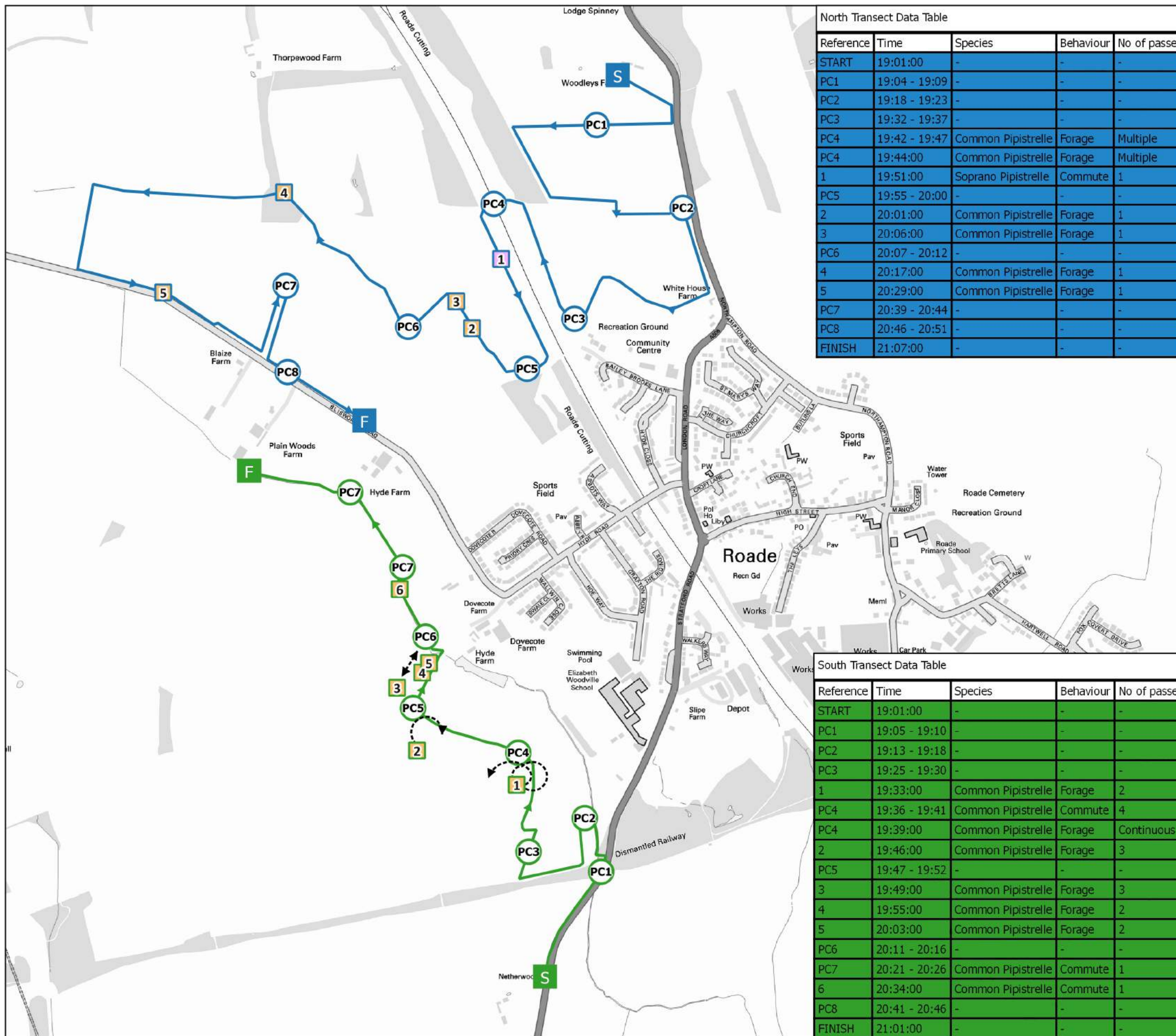
Scale: A3

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Scale: A3

1:10,000

Figure 9g



Reference	Time	Species	Behaviour	No of passes
START	19:01:00	-	-	-
PC1	19:04 - 19:09	-	-	-
PC2	19:18 - 19:23	-	-	-
PC3	19:32 - 19:37	-	-	-
PC4	19:42 - 19:47	Common Pipistrelle	Forage	Multiple
PC4	19:44:00	Common Pipistrelle	Forage	Multiple
1	19:51:00	Soprano Pipistrelle	Commute	1
PC5	19:55 - 20:00	-	-	-
2	20:01:00	Common Pipistrelle	Forage	1
3	20:06:00	Common Pipistrelle	Forage	1
PC6	20:07 - 20:12	-	-	-
4	20:17:00	Common Pipistrelle	Forage	1
5	20:29:00	Common Pipistrelle	Forage	1
PC7	20:39 - 20:44	-	-	-
PC8	20:46 - 20:51	-	-	-
FINISH	21:07:00	-	-	-

Reference	Time	Species	Behaviour	No of passes
START	19:01:00	-	-	-
PC1	19:05 - 19:10	-	-	-
PC2	19:13 - 19:18	-	-	-
PC3	19:25 - 19:30	-	-	-
1	19:33:00	Common Pipistrelle	Forage	2
PC4	19:36 - 19:41	Common Pipistrelle	Commute	4
PC4	19:39:00	Common Pipistrelle	Forage	Continuous
2	19:46:00	Common Pipistrelle	Forage	3
PC5	19:47 - 19:52	-	-	-
3	19:49:00	Common Pipistrelle	Forage	3
4	19:55:00	Common Pipistrelle	Forage	2
5	20:03:00	Common Pipistrelle	Forage	2
PC6	20:11 - 20:16	-	-	-
PC7	20:21 - 20:26	Common Pipistrelle	Commute	1
PC8	20:41 - 20:46	-	-	-
FINISH	21:01:00	-	-	-

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**Key:**

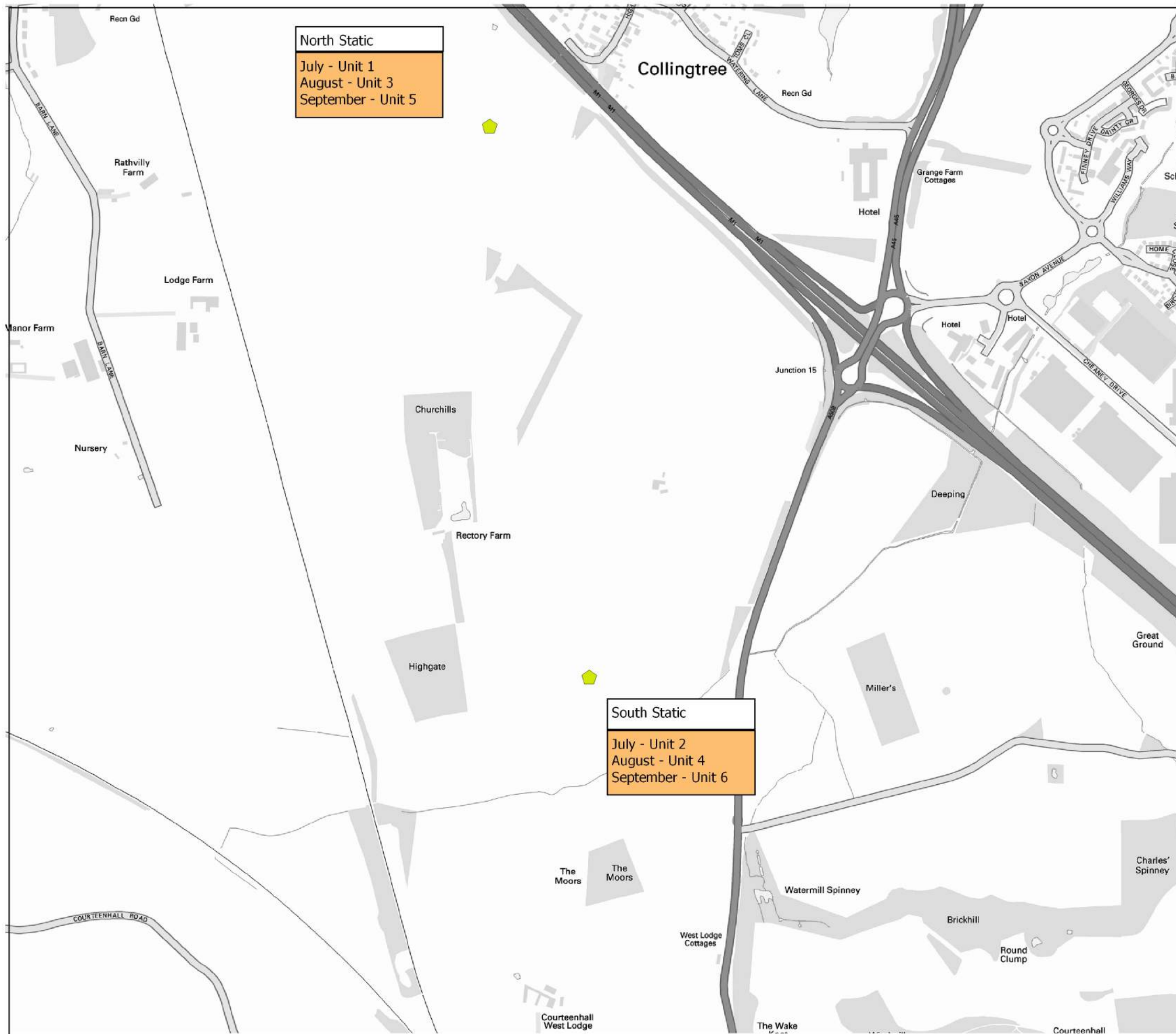
- Site Boundary
- Flight Path
- North Transect**
- S Start point
- F Finish point
- PC Point counts (with reference)
- Transect Route
- Common Pipistrelle
- Soprano Pipistrelle

- South Transect**
- S Start point
- F Finish point
- PC Point counts (with reference)
- Transect Route
- Common Pipistrelle

Client: Roxhill Developments Ltd.  
 Project: Junction 15, Northampton  
 Drawing Title: BAT TRANSECT PLAN (22.09.16)  
 Scale: A3 1:10,000 | Drawn: RR / MSWH | Date: 12/10/2017  
 Drawing / Figure Number: **Figure 9h** | Rev: -

J:\5700\5772\QGIS 2.14\Plans\Bat Figures\5772-E-01 Transect Plan (all)





North Static  
 July - Unit 1  
 August - Unit 3  
 September - Unit 5

South Static  
 July - Unit 2  
 August - Unit 4  
 September - Unit 6

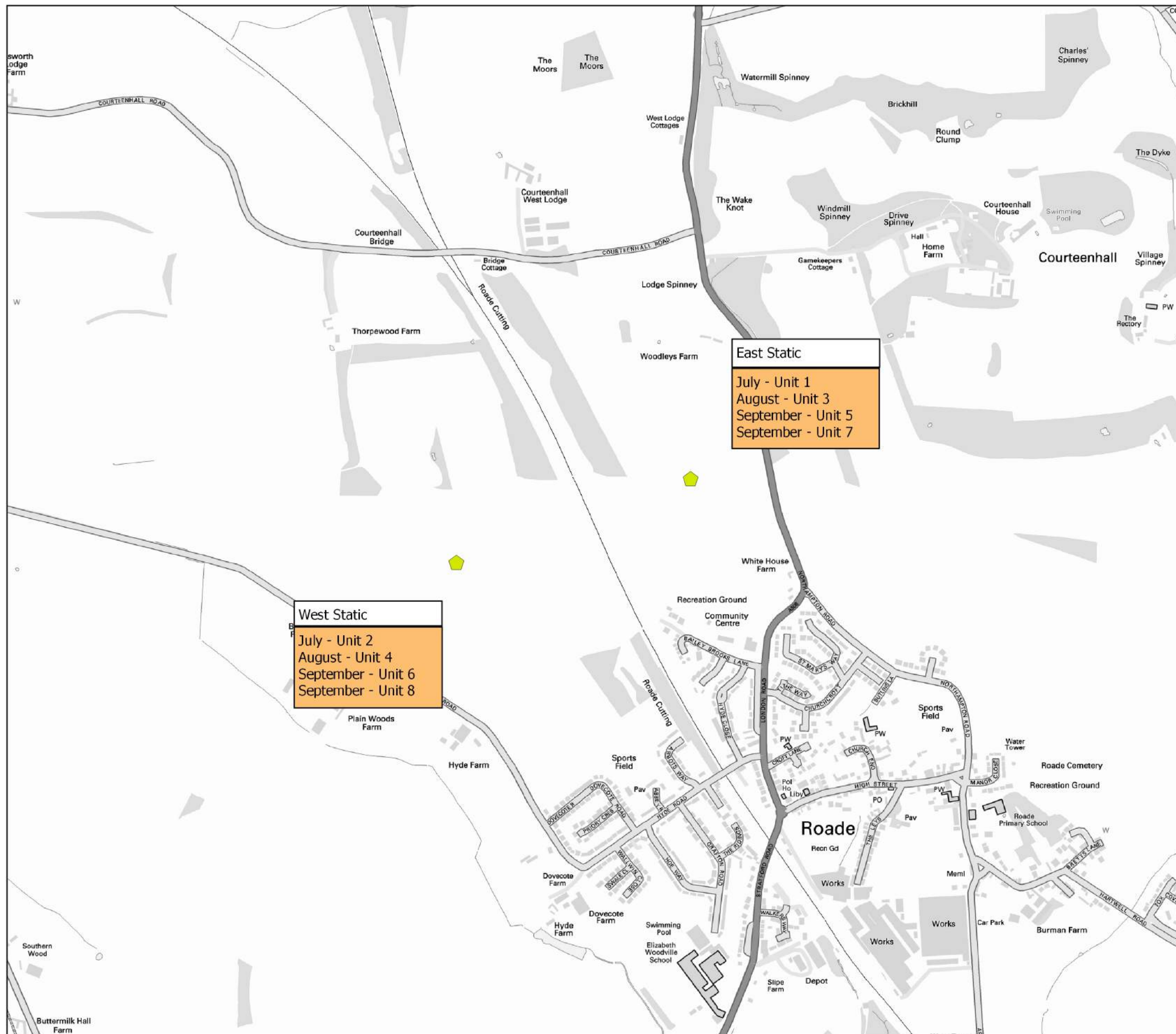
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**Key:**

- Site Boundary
- ◆ Static locations

**fpcr** Roxhill Developments Ltd.  
 project  
 Junction 15,  
 Northampton  
 drawing title  
 Main Site Static Location Plan 2016  
 scale @ A3  
 1:15,000  
 drawing / figure number  
 RR / MSWH  
 base  
 12/10/2017  
 rev  
 -




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**Key:**

- Site Boundary
- ◆ Static locations


**Roxhill Developments Ltd.**  
 project  
**Junction 15, Northampton**  
 drawing title  
**Roade Site Static Location Plan 2016**  
 scale @ A3  
 1:10,000  
 drawing / figure number  
**Figure 11**  
 drawn / last  
 RR / MSWH  
 base  
 12/10/2017  
 rev  
 -




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**Key:**

- Site Boundary
- ◆ Static locations


**Roxhill Developments Ltd.**  
 project  
**Junction 15, Northampton**  
 drawing title  
**Road Site Static Location Plan 2017**  
 scale @ A3: 1:10,000      drawn: RR / MSWH      date: 12/10/2017  
 drawing / figure number:      rev: