






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-  Development Boundary
-  Southern Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)


Reference	Time	Species	Passes	Behaviour
N/A	20:49-21:15	No Bats	-	-
PC1	21:15-21:20	No Bats	-	-
N/A	21:20-21:38	No Bats	-	-
PC2	21:38-21:43	No Bats	-	-
N/A	21:43-21:53	No Bats	-	-
PC3	21:53-21:58	No Bats	-	-
1		Pipistrelle Species	4	Foraging
2		Common Pipistrelle	6	Foraging
3		Barbastelle	5	Foraging
4	21:58-22:18	Common Pipistrelle	3	Foraging
4		Myotis Species	1	Pass
5		Common Pipistrelle	8	Foraging
6		Myotis Species	2	Foraging
PC4	22:18-22:23	Myotis Species	2	Foraging
N/A	22:23-22:30	No Bats	-	-
PC5	22:30-22:35	No Bats	-	-
7		Common Pipistrelle	1	Pass
7	22:35-22:47	Myotis Species	1	Pass
8		Common Pipistrelle	1	Pass
PC6	22:47-22:52	No Bats	-	-
9		Common Pipistrelle	1	Pass
9	22:52-23:10	Common Pipistrelle	2	Foraging
10		Common Pipistrelle	6	Foraging
PC7	23:10-23:15	Common Pipistrelle	2	Foraging
11	23:15-23:23	Pipistrelle Species	1	Pass

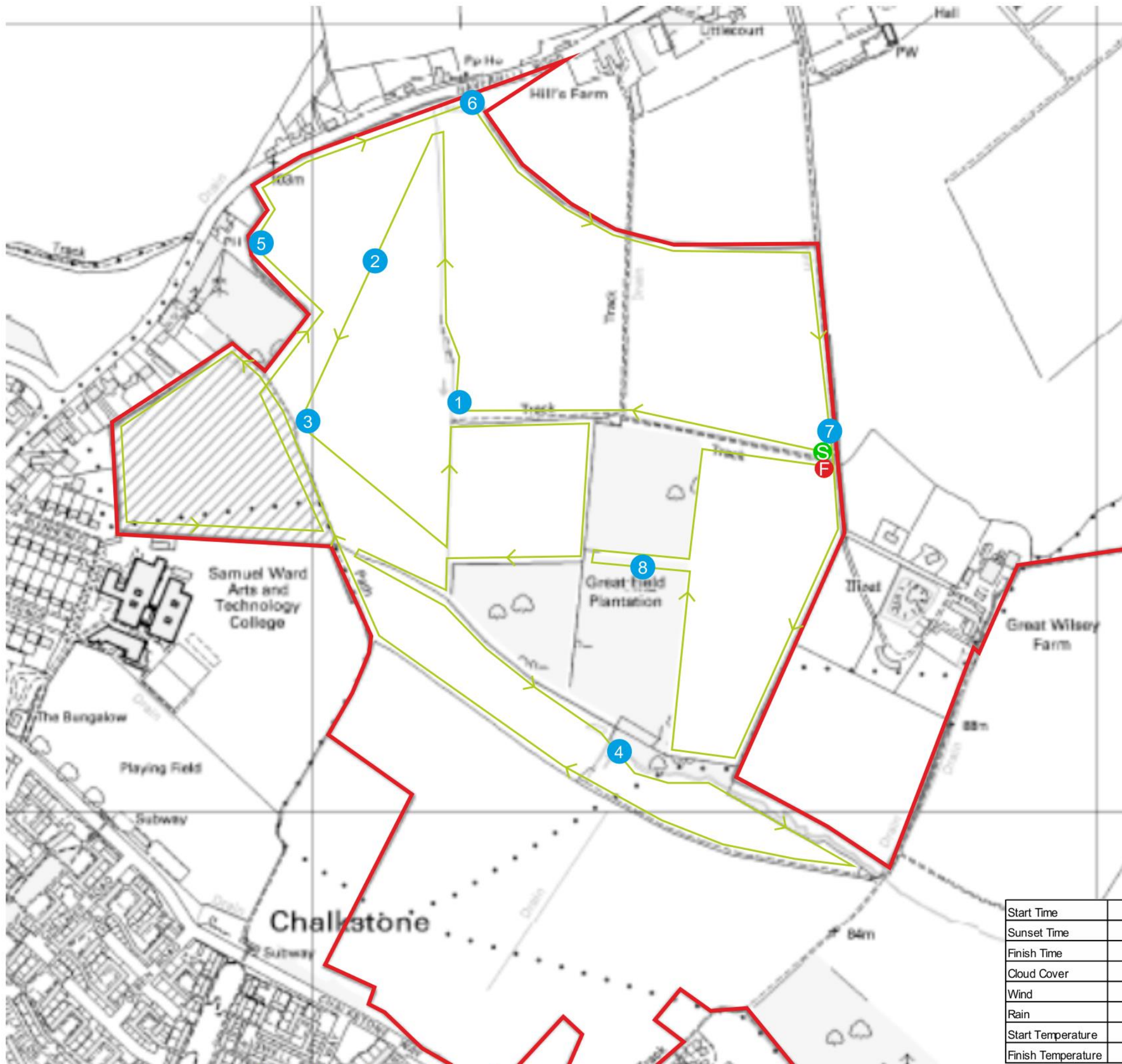
Start Time	20:49
Sunset Time	21:10
Finish Time	23:23
Cloud Cover	100%
Wind	0
Rain	0
Start Temperature	13°C
Finish Temperature	11°C

Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk

 ACTIVITY TRANSECT 2ND JUNE 2014 - Southern






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 **Figure 4c**



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-  Development Boundary
-  Western Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)

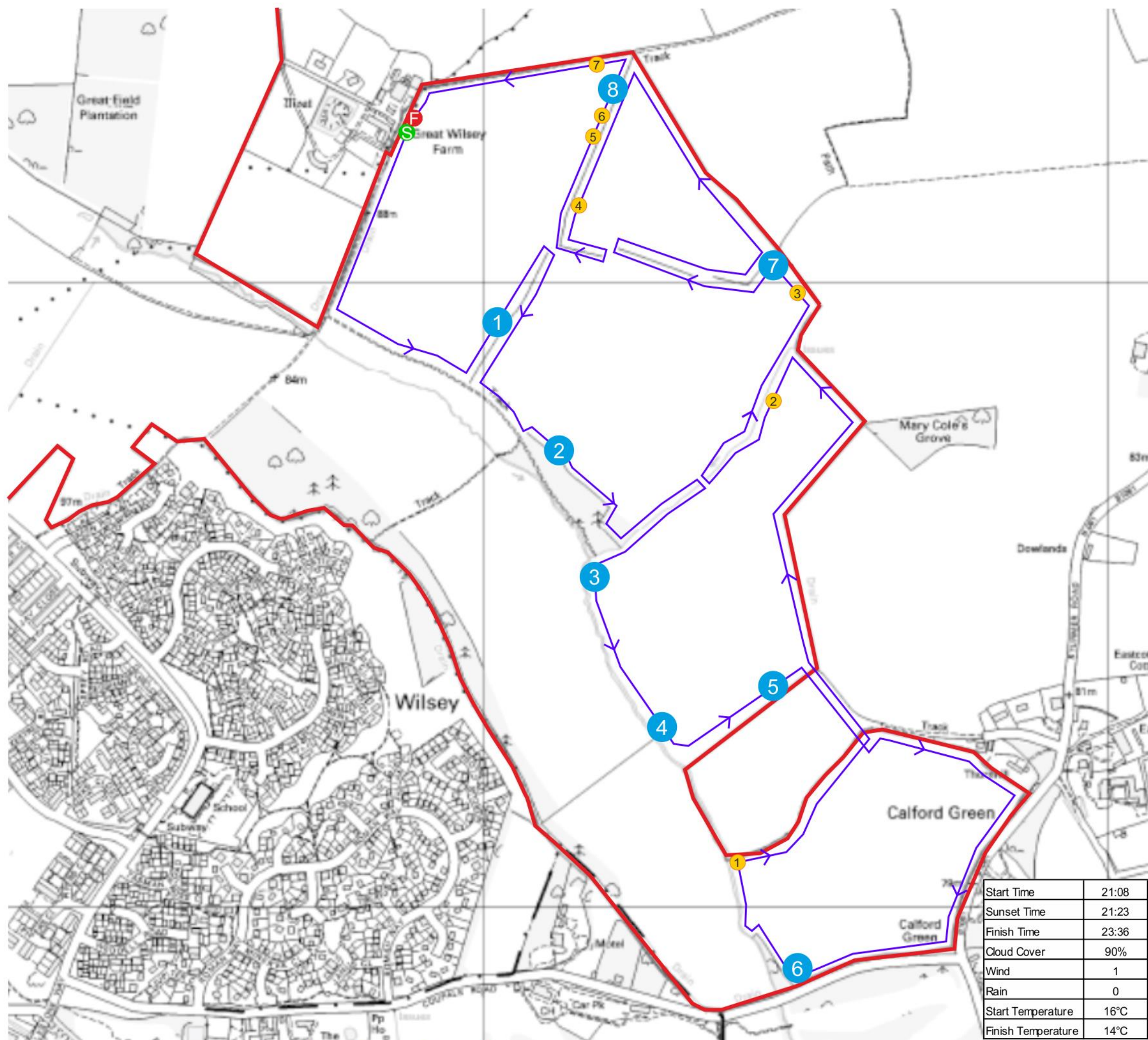
Reference	Time	Species	Passes	Behaviour
N/A	21:09-21:11	No Bats	-	-
PC1	21:11-21:14	No Bats	-	-
N/A	21:14-21:25	No Bats	-	-
PC2	21:25-21:28	No Bats	-	-
N/A	21:28-21:34	No Bats	-	-
PC3	21:34-21:37	No Bats	-	-
N/A	21:37-22:02	No Bats	-	-
PC4	22:02-22:05	No Bats	-	-
N/A	22:05-22:42	No Bats	-	-
PC5	22:42-22:45	No Bats	-	-
N/A	22:45-22:52	No Bats	-	-
PC6	22:52-22:55	No Bats	-	-
N/A	22:55-23:11	No Bats	-	-
PC7	23:11-23:14	No Bats	-	-
N/A	23:14-23:20	No Bats	-	-
PC8	23:20-23:23	No Bats	-	-
N/A	23:23-23:35	No Bats	-	-






Start Time	20:50
Sunset Time	21:09
Finish Time	23:43
Cloud Cover	90%
Wind	1
Rain	0
Start Temperature	16°C
Finish Temperature	14°C

 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk
 ACTIVITY TRANSECT 23RD JUNE 2014 - WESTERN
 NTS @ A3 RJJH 20/02/2015
Figure 5a

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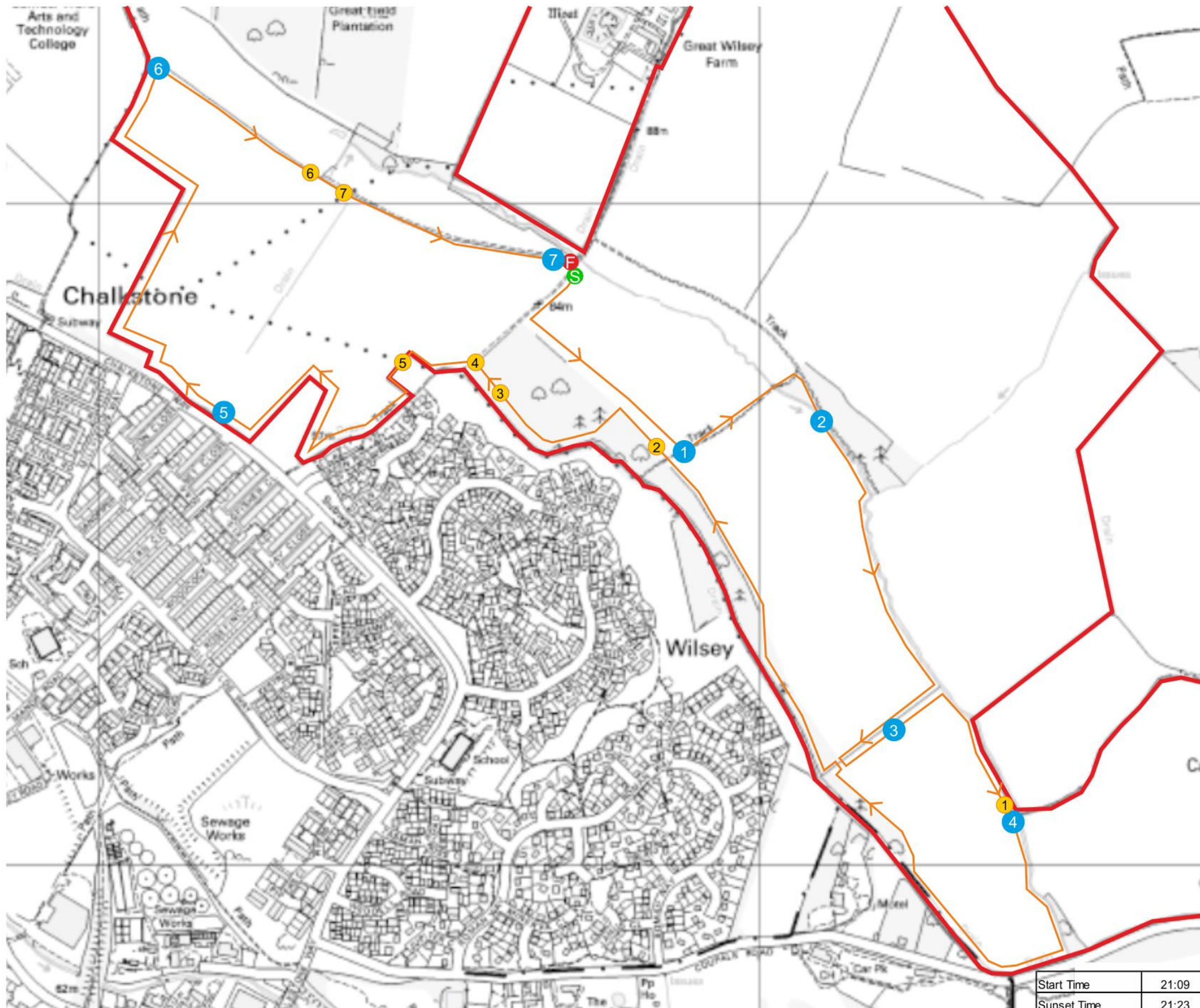


-  Development Boundary
-  Eastern Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)

Reference	Time	Species	Passes	Behaviour
N/A	21:08-21:25	No Bats	-	-
PC1	21:25-21:29	No Bats	-	-
N/A	21:29-21:48	No Bats	-	-
PC2	21:48-21:52	No Bats	-	-
N/A	21:52-21:59	No Bats	-	-
PC3	21:59-22:02	Common Pipistrelle	3	Foraging
N/A	22:02-22:07	No Bats	-	-
PC4	22:07-22:10	No Bats	-	-
N/A	22:10-22:15	No Bats	-	-
PC5	22:15-22:18	No Bats	-	-
N/A	22:18-22:29	No Bats	-	-
PC6	22:29-22:32	Common Pipistrelle	1	Pass
1	22:32-23:02	Common Pipistrelle & Noctule	2	Pass
2		Noctule	2	Foraging
3		Common Pipistrelle	1	Pass
PC7	23:02-23:05	Common Pipistrelle	3	Foraging
		Common Pipistrelle	1	Pass
4	23:05-23:31	Common Pipistrelle	1	Pass
5		Soprano Pipistrelle	1	Pass
6		Common Pipistrelle	1	Foraging
PC8	23:31-23:34	Noctule & 2x Common Pipistrelle	3	Foraging
		Common Pipistrelle	1	Foraging
7	23:34-23:36	Common Pipistrelle	1	Foraging






Start Time	21:08
Sunset Time	21:23
Finish Time	23:36
Cloud Cover	90%
Wind	1
Rain	0
Start Temperature	16°C
Finish Temperature	14°C


 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk
 ACTIVITY TRANSECT 23RD JUNE 2014 - EASTERN
 NTS @ A3 RJJH 20.02.2015
Figure 5b



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-  Development Boundary
-  Southern Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)

Reference	Time	Species	Passes	Behaviour
N/A	21:09-21:17	No Bats	-	-
PC1	21:17-21:20	No Bats	-	-
N/A	21:20-21:25	No Bats	-	-
PC2	21:25-21:28	No Bats	-	-
N/A	21:28-21:40	No Bats	-	-
PC3	21:40-21:43	No Bats	-	-
1	21:43-21:52	Common Pipistrelle	1	Pass
PC4	21:52-21:55	Common Pipistrelle	1	Foraging
2	21:55-22:30	2x Common Pipistrelle	2	Foraging
3		Common Pipistrelle	1	Foraging
4		Soprano Pipistrelle	10	Foraging
5		Common Pipistrelle	5	Foraging
PC5		22:30-22:33	Noctule	1
N/A	22:33-22:52	No Bats	-	-
PC6	22:52-22:55	Pipistrelle Species	2	Foraging, faint
6	22:55-23:12	Common Pipistrelle	1	Foraging, faint
7		Common Pipistrelle	2	Foraging
PC7	23:12-23:15	No Bats	-	-

Start Time	21:09
Sunset Time	21:23
Finish Time	23:15
Cloud Cover	90%
Wind	1
Rain	0
Start Temperature	16°C
Finish Temperature	14°C



Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk

ACTIVITY TRANSECT 23RD JUNE 2015 - SOUTHERN






NTS @ A3 RJJH 20/02/2015

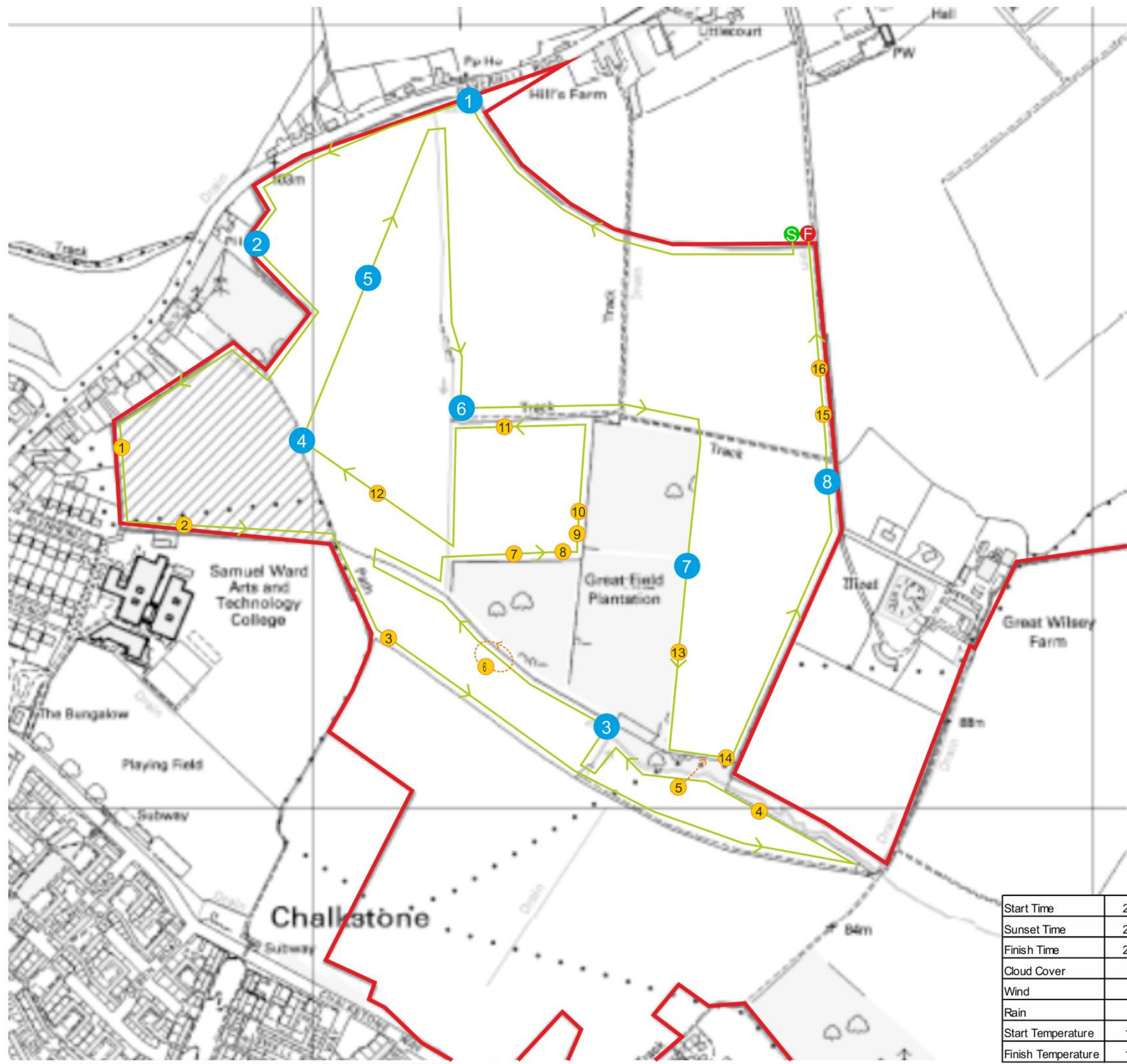


Figure 5c

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-  Development Boundary
-  Western Transect Route
-  Start / Finish Point
-  Western Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)



Reference	Time	Species	Passes	Behaviour	
N/A	20:48-21:20	No Bats	-	-	
PC1	21:20-21:23	No Bats	-	-	
N/A	21:23-21:29	No Bats	-	-	
PC2	21:29-21:32	No Bats	-	-	
1	21:32-22:08	Common Pipistrelle	1	Pass	
2		Common Pipistrelle	1	Pass	
3		Common Pipistrelle	1	Pass	
4		Common Pipistrelle	4	Foraging	
5		Common Pipistrelle	2	Foraging	
PC3	22:08-22:11	Soprano Pipistrelle	4	Foraging	
		Barbastelle	1	Pass	
		Common Pipistrelle	3	Pass	
6	22:11-22:33	Common Pipistrelle	10	Foraging	
7		Common Pipistrelle	1	Foraging	
8		Common Pipistrelle	4	Foraging	
9		Soprano Pipistrelle	4	Foraging	
10		2x Common Pipistrelle	7	Foraging	
11		Common Pipistrelle	2	Foraging	
12		Common Pipistrelle	1	Foraging	
PC4		22:33-22:36	No Bats	-	-
N/A		22:36-22:40	No Bats	-	-
PC5	22:40-22:43	No Bats	-	-	
N/A	22:43-22:49	No Bats	-	-	
PC6	22:49-22:52	Soprano Pipistrelle	1	Foraging	
		Common Pipistrelle	2	Foraging	
N/A	22:52-23:00	No Bats	-	-	
PC7	23:00-23:03	No Bats	-	-	
13	23:03-23:18	Common Pipistrelle	5	Foraging	
14		Common Pipistrelle	8	Foraging	
PC8	23:18-23:21	Barbastelle	1	Pass	
		Common Pipistrelle	6	Foraging	
15	23:21-23:25	Common Pipistrelle	Continuous	Foraging	
16		Soprano Pipistrelle	3	Foraging	

Start Time	20:49
Sunset Time	21:05
Finish Time	23:25
Cloud Cover	0%
Wind	0
Rain	0
Start Temperature	18°C
Finish Temperature	17°C

Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk

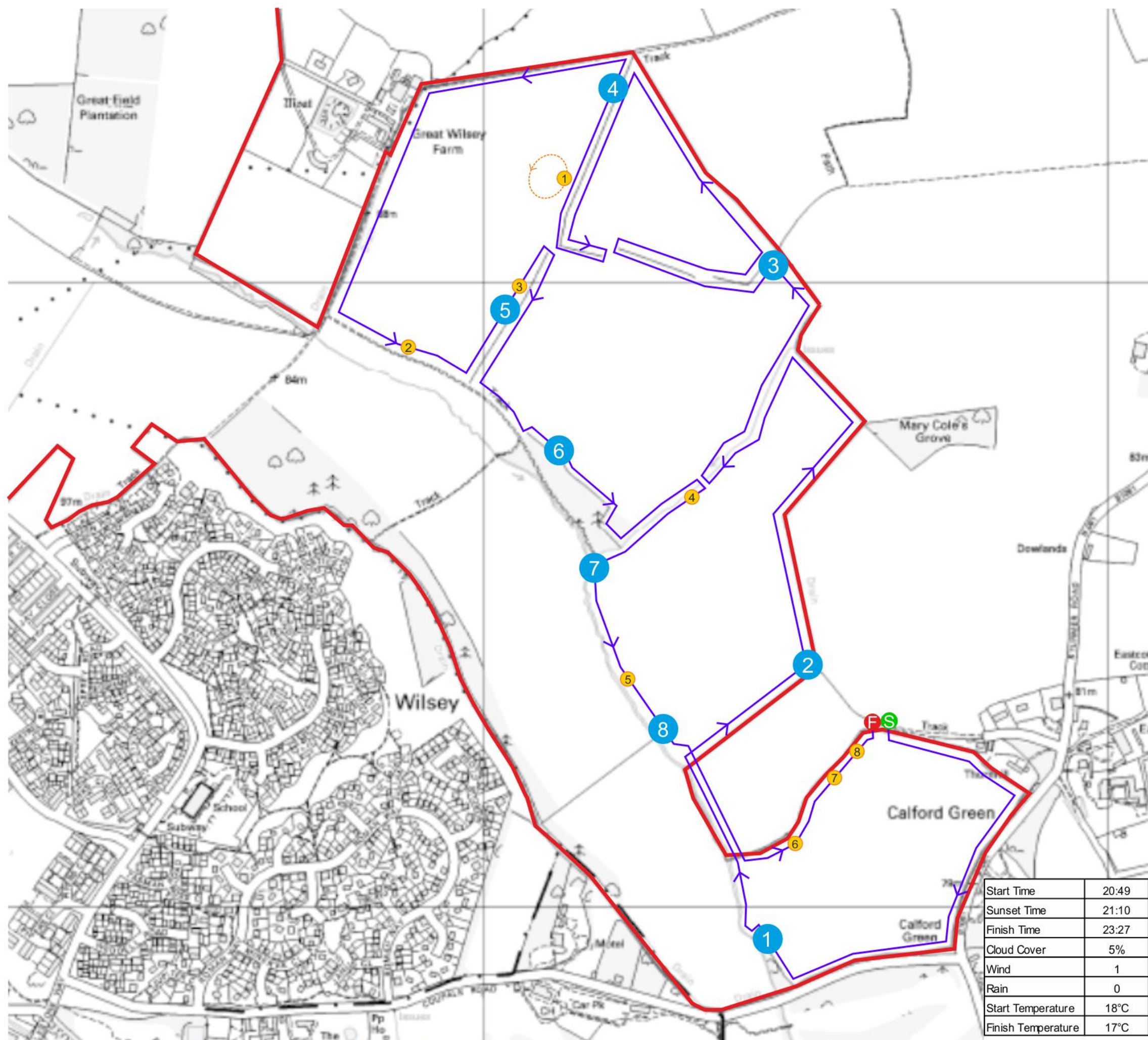
 ACTIVITY TRANSECT 17TH JULY 2014 - WESTERN






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Figure 6a

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-  Development Boundary
-  Eastern Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)

Reference	Time	Species	Passes	Behaviour
N/A	20:49-21:02	No Bats	-	-
PC1	21:02-21:05	No Bats	-	-
N/A	21:05-21:26	No Bats	-	-
PC2	21:26-21:29	No Bats	-	-
N/A	21:29-21:52	No Bats	-	-
PC3	21:52-21:56	No Bats	-	-
1	21:56-22:21	Soprano Pipistrelle	Continuous	Foraging
PC4	22:21-22:24	Common Pipistrelle	1	Pass
2	22:24-22:40	Common Pipistrelle	4	Foraging
PC5	22:40-22:43	Common Pipistrelle	3	Foraging
3	22:43-22:52	Common Pipistrelle	2	Foraging
PC6	22:52-22:55	Common Pipistrelle	3	Foraging
4	22:55-23:03	Common Pipistrelle	2	Foraging
PC7	23:03-23:06	Common Pipistrelle	2	Foraging
5	23:06-23:10	Common Pipistrelle	1	Foraging
PC8	23:10-23:13	No Bats	-	-
6	23:13-23:27	Common Pipistrelle	3	Foraging
7		Myotis Species	1	Foraging
8		Soprano Pipistrelle	1	Foraging

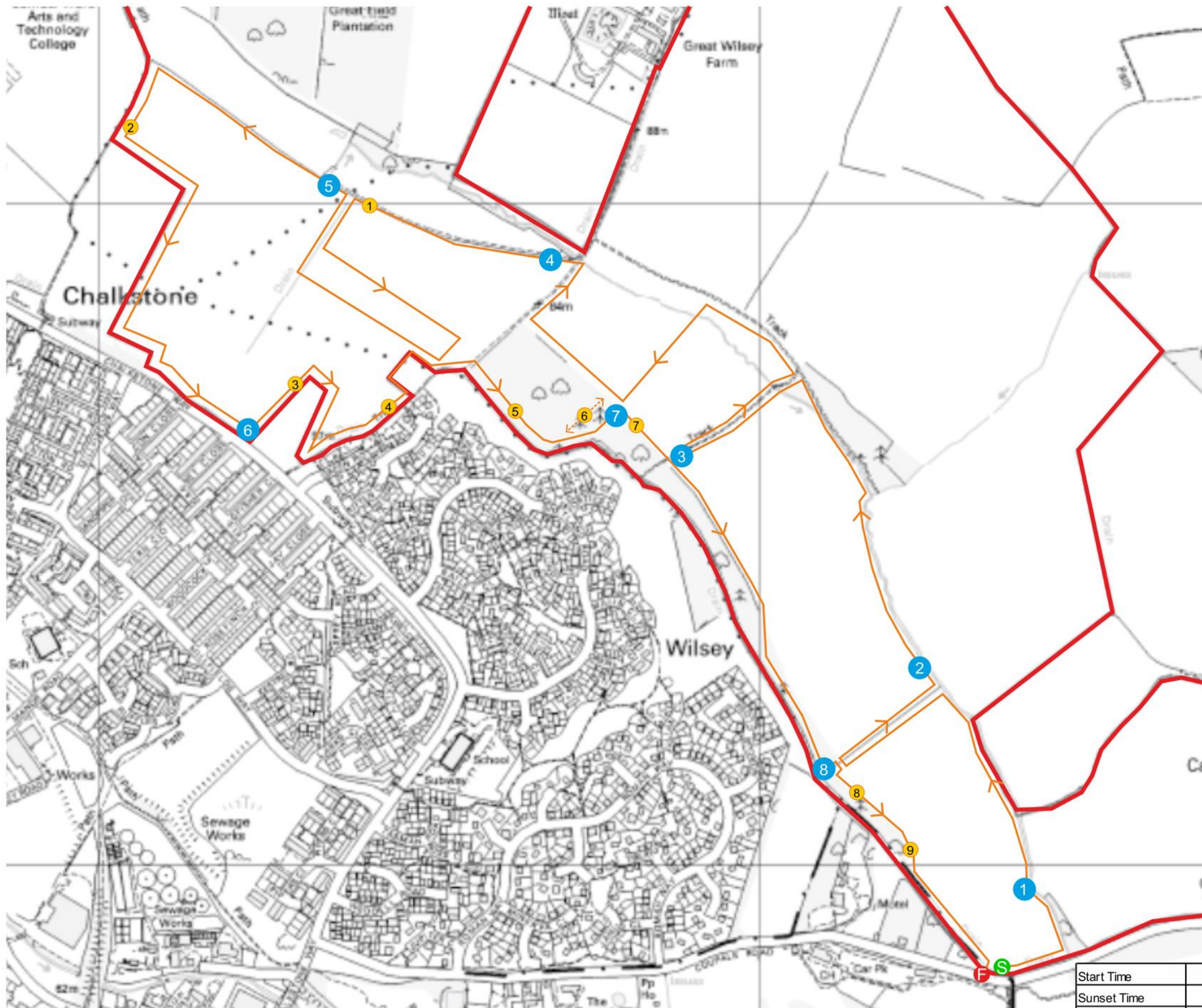
Start Time	20:49
Sunset Time	21:10
Finish Time	23:27
Cloud Cover	5%
Wind	1
Rain	0
Start Temperature	18°C
Finish Temperature	17°C

 Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk






ACTIVITY TRANSECT 17TH JULY 2014 - EASTERN

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Figure 6b



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-  Development Boundary
-  Southern Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)

Reference	Time	Species	Passes	Behaviour
N/A	20:51-20:56	No Bats	-	-
PC1	20:56-20:59	No Bats	-	-
N/A	20:59-21:10	No Bats	-	-
PC2	21:10-21:13	No Bats	-	-
N/A	21:13-21:26	No Bats	-	-
PC3	21:26-21:29	No Bats	-	-
N/A	21:29-21:38	No Bats	-	-
PC4	21:38-21:42	No Bats	-	-
1	21:42-21:59	Common Pipistrelle	1	Commuting
PC5	21:59-22:02	No Bats	-	-
2	22:02-22:21	Common Pipistrelle	1	Foraging
PC6	22:21-22:24	No Bats	-	-
3	22:24-22:40	Common Pipistrelle	1	Foraging
4		Common Pipistrelle	1	Foraging
5		Pipistrelle Species	2	Foraging
6	22:24-22:40	Common Pipistrelle	1	Foraging
PC7	22:40-22:45	Common Pipistrelle	Continuous	Foraging
7	22:45-22:52	Common Pipistrelle	2	Foraging
PC8	22:52-22:56	Common Pipistrelle	Continuous	Foraging
8	22:56-23:15	Common Pipistrelle	Continuous	Foraging
9		Common Pipistrelle	2	Foraging






Start Time	20:51
Sunset Time	21:10
Finish Time	23:15
Cloud Cover	20%
Wind	1
Rain	0
Start Temperature	18°C
Finish Temperature	17°C

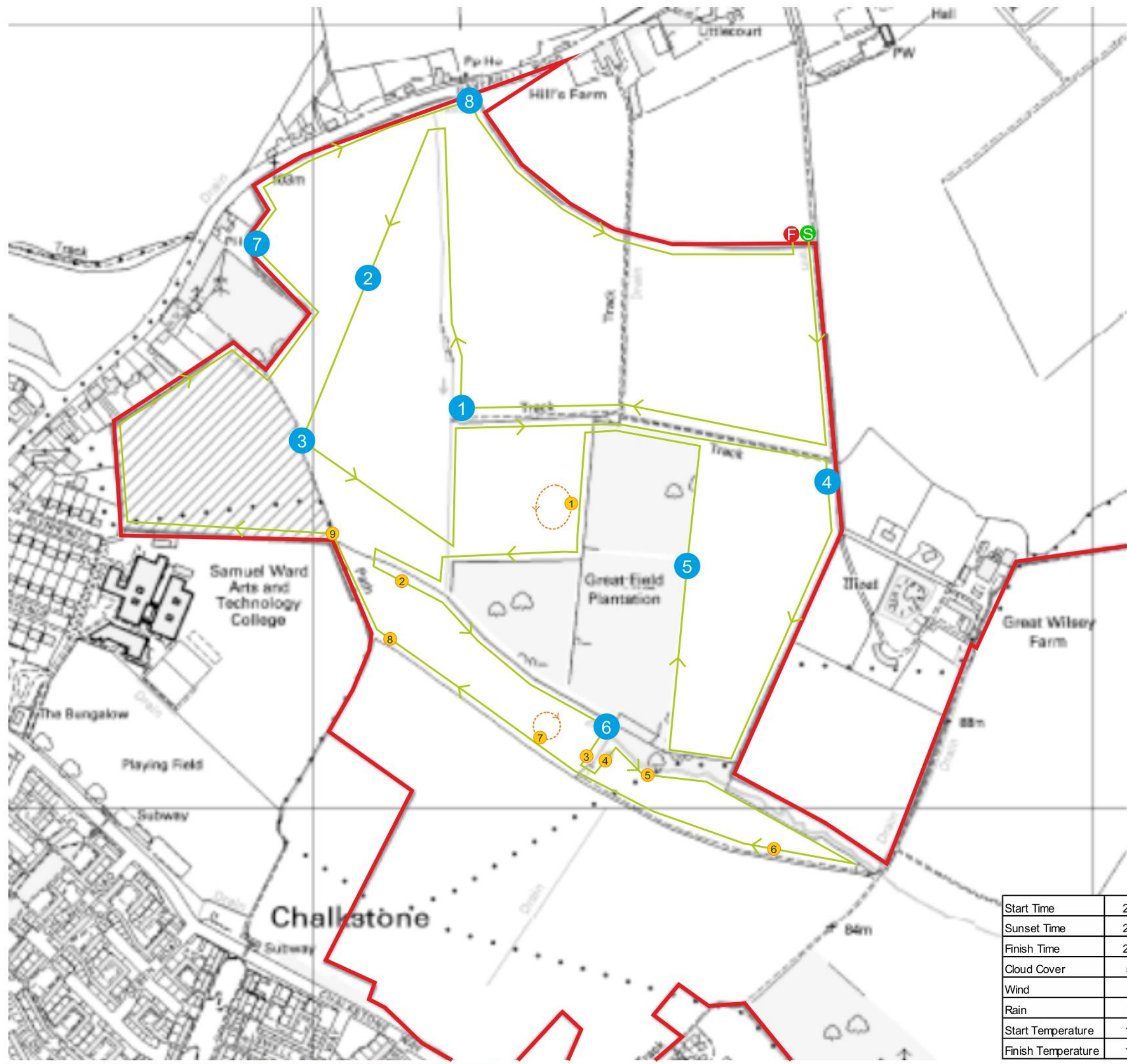

 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk
 ACTIVITY TRANSECT 17TH JULY 2014 - SOUTHERN

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Figure 6c

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-  Development Boundary
-  Western Transect Route
-  Start / Finish Point
-  Western Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)



Reference	Time	Species	Passes	Behaviour
N/A	20:26-20:38	No Bats	-	-
PC1	20:38-20:41	No Bats	-	-
N/A	20:41-20:48	No Bats	-	-
PC2	20:48-20:51	No Bats	-	-
N/A	20:51-20:53	No Bats	-	-
PC3	20:53-20:56	No Bats	-	-
1	20:56-21:13	2x Common Pipistrelle	2	Foraging
PC4	21:13-21:16	No Bats	-	-
N/A	21:16-21:35	No Bats	-	-
PC5	21:35-21:38	Common Pipistrelle	1	Pass
2	21:38-21:49	Common Pipistrelle	1	Pass
PC6	21:49-21:52	Common Pipistrelle	1	Pass
3	21:52-22:24	Myotis Species	1	Pass
4		Common Pipistrelle	1	Pass
5		Pipistrelle Species	2	Foraging
6		Common Pipistrelle	1	Pass
7		Myotis	1	Foraging
8	Common Pipistrelle	1	Pass	
9	Common Pipistrelle	1	Foraging	
PC7	22:24-22:28	No Bats	-	-
N/A	22:28-22:33	No Bats	-	-
PC8	22:33-22:36	No Bats	-	-
N/A	22:36-22:39	No Bats	-	-

Start Time	20:26
Sunset Time	20:39
Finish Time	22:39
Cloud Cover	50%
Wind	1
Rain	0-1
Start Temperature	19°C
Finish Temperature	18°C

 Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk

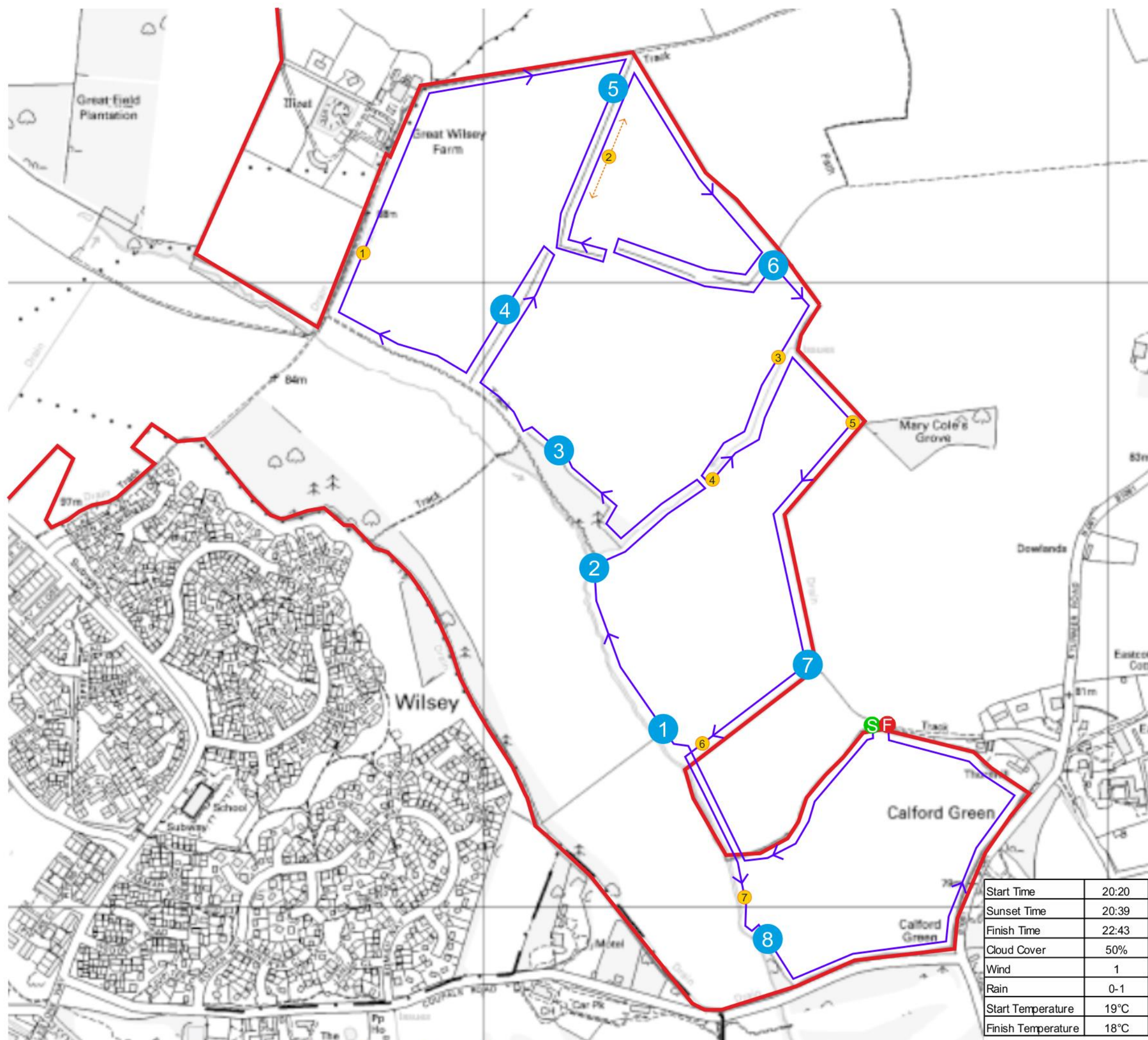
ACTIVITY TRANSECT 7TH AUGUST 2014 - WESTERN






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Figure 7a

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-  Development Boundary
-  Eastern Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)

Reference	Time	Species	Passes	Behaviour
N/A	20:20-20:42	No Bats	-	-
PC1	20:42-20:45	No Bats	-	-
N/A	20:45-20:30	No Bats	-	-
PC2	20:30-20:33	No Bats	-	-
N/A	20:33-21:00	No Bats	-	-
PC3	21:00-21:03	No Bats	-	-
N/A	21:03-21:11	No Bats	-	-
PC4	21:11-21:14	No Bats	-	-
1	21:14-21:32	Common Pipistrelle	3	Foraging
PC5	21:32-21:35	No Bats	-	-
2	21:35-22:00	Common Pipistrelle	Continuous	Foraging
PC6	22:00-22:03	No Bats	-	-
3	22:03-22:23	Common Pipistrelle	Continuous	Foraging
4		2x Common Pipistrelle	2	Foraging
5		Common Pipistrelle	1	Foraging
PC7	22:23-22:23	No Bats	-	-
6	22:23-22:36	Common Pipistrelle	1	Foraging
7		Common Pipistrelle	1	Foraging
PC8	22:36-22:40	No Bats	-	-
N/A	22:40-22:43	No Bats	-	-

Start Time	20:20
Sunset Time	20:39
Finish Time	22:43
Cloud Cover	50%
Wind	1
Rain	0-1
Start Temperature	19°C
Finish Temperature	18°C

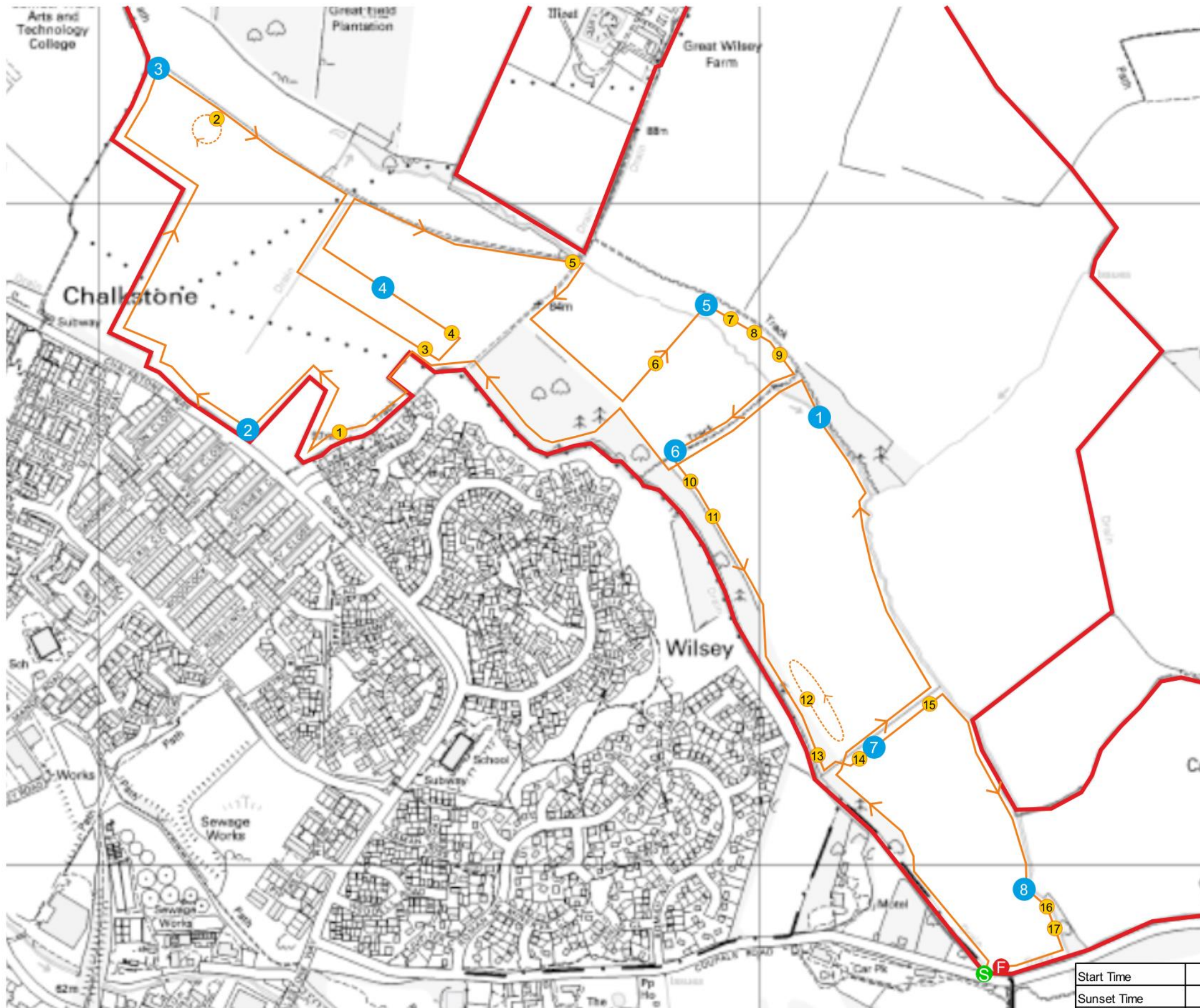


Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk

ACTIVITY TRANSECT 7TH AUGUST 2014 - EASTERN






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Figure 7b



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-  Development Boundary
-  Southern Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)

Reference	Time	Species	Passes	Behaviour
N/A	20:26-20:44	No Bats	-	-
PC1	20:44-20:47	No Bats	-	-
1	20:47-21:04	Common Pipistrelle	1	Commuting
PC2	21:04-21:08	No Bats	-	-
N/A	21:08-21:18	No Bats	-	-
PC3	21:18-21:23	No Bats	-	-
2	21:23-21:38	Pipistrelle Species	1	Faint Pass
3		Common Pipistrelle	1	Foraging
4	21:38-21:41	Common Pipistrelle	2	Foraging & Social
PC4		No Bats	-	-
5	21:41-21:53	Common Pipistrelle & Bat Species	2	Foraging & Social
6		Common Pipistrelle	1	Foraging
PC5	21:53-21:55	No Bats	-	-
7	21:55-22:04	Common Pipistrelle	4	Foraging
8		Common Pipistrelle	1	Foraging
9		Soprano Pipistrelle & Brown Long-eared	2	Faint Pass
PC6	22:04-22:07	Common Pipistrelle	1	Foraging
10	22:07-22:18	Common Pipistrelle	1	Foraging
11		Common Pipistrelle	1	Foraging
12		Common Pipistrelle	Continuous	Foraging
13		Common Pipistrelle	1	Foraging
14	22:18-22:21	Common Pipistrelle	1	Foraging
PC7		Common Pipistrelle	3	Foraging
15	22:21-22:27	Common Pipistrelle	6	Foraging
PC8	22:27-22:30	2x Common Pipistrelle	Continuous	Foraging
16	22:30-22:35	Common Pipistrelle	3	Foraging
17		Common Pipistrelle	2	Foraging

Start Time	20:26
Sunset Time	20:39
Finish Time	22:39
Cloud Cover	50%
Wind	1
Rain	0-1
Start Temperature	18°C
Finish Temperature	17°C

Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk

 ACTIVITY TRANSECT 7TH AUGUST 2014 - SOUTHERN

NTS @ A3 RJJH 20/02/2015

 **Figure 7c**