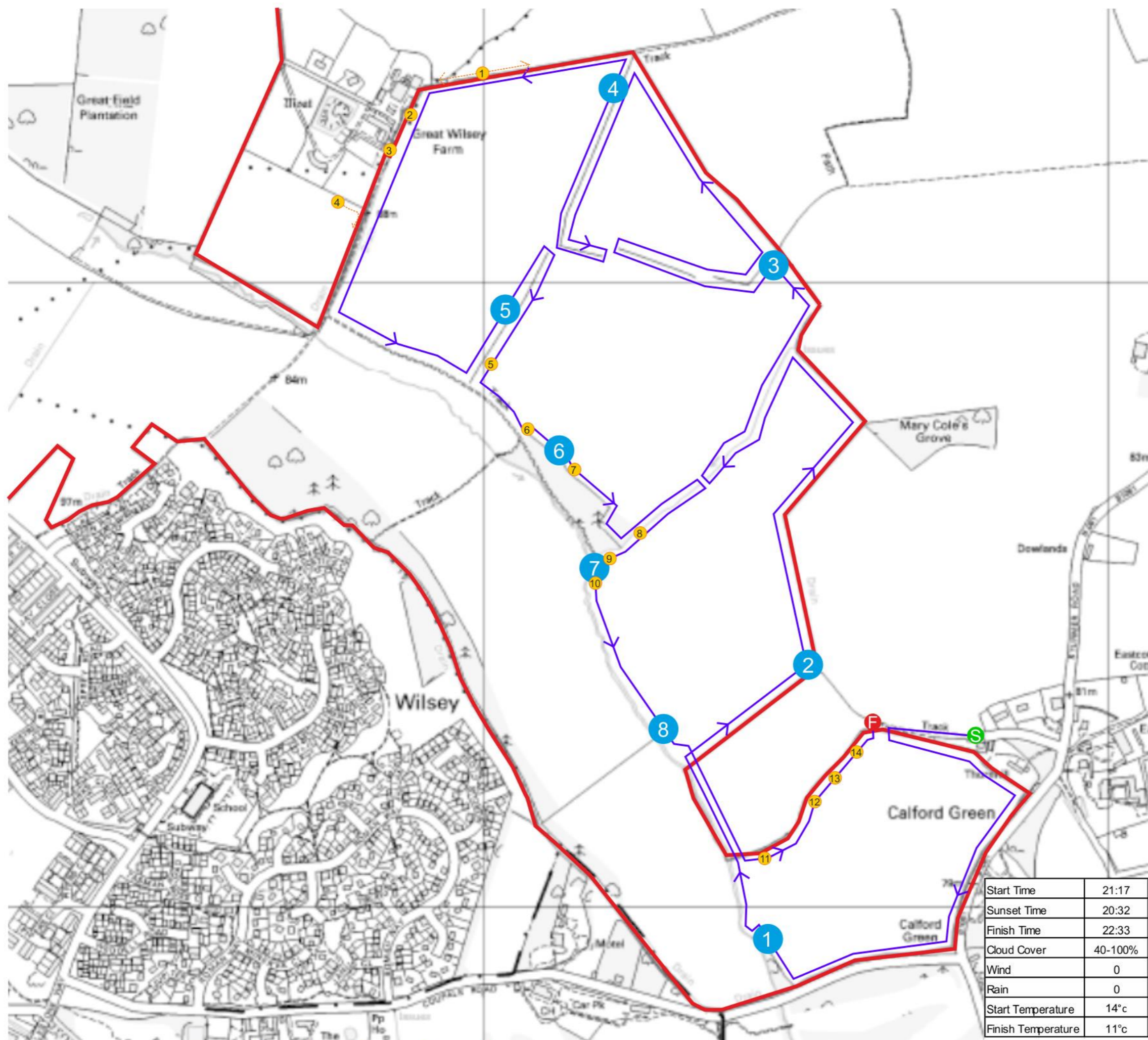







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-  Development Boundary
-  Eastern Transect Route
-  Start / Finish Point
-  Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)

Reference	Time	Species	Passes	Behaviour
N/A	20:17-20:29	No Bats	-	-
PC1	20:29-20:32	No Bats	-	-
N/A	20:32-20:41	No Bats	-	-
PC2	20:41-20:44	No Bats	-	-
N/A	20:44-21:00	No Bats	-	-
PC3	21:00-21:03	No Bats	-	-
N/A	21:03-21:19	No Bats	-	-
PC4	21:19-21:22	No Bats	-	-
1		Brown long-eared	2	Foraging, tree/hedgeline
2	21:22-21:42	Common pipistrelle	3	Foraging building, NV
3		Common pipistrelle	4	Foraging near pond, NV
4		Brown long-eared	1	Foraging/commuting
PC5	21:42-21:45	No Bats	-	-
5	21:45-21:56	Pipistrelle species	2	Foraging in field
6		Common pipistrelle	1	Foraging near wood
PC6	21:56-21:59	No Bats	-	-
7		Soprano pipistrelle	1	Foraging along wood
8	21:59-22:08	Common pipistrelle	1	Foraging along hedge
8		Barbastelle	2	Foraging along hedge
9		Common pipistrelle	2	Foraging along wood
PC7	22:08-22:11	Common pipistrelle	5	2 x bats foraging in wood, 10
N/A	22:11-22:17	No Bats	-	-
PC8	22:17-22:20	No Bats	-	-
11		Common pipistrelle	1	Foraging along hedge
12	22:20-22:33	Soprano pipistrelle	2	Social calling x 2 bats
13		Common pipistrelle	3	Foraging along hedge
14		Common pipistrelle	5	Foraging along hedge

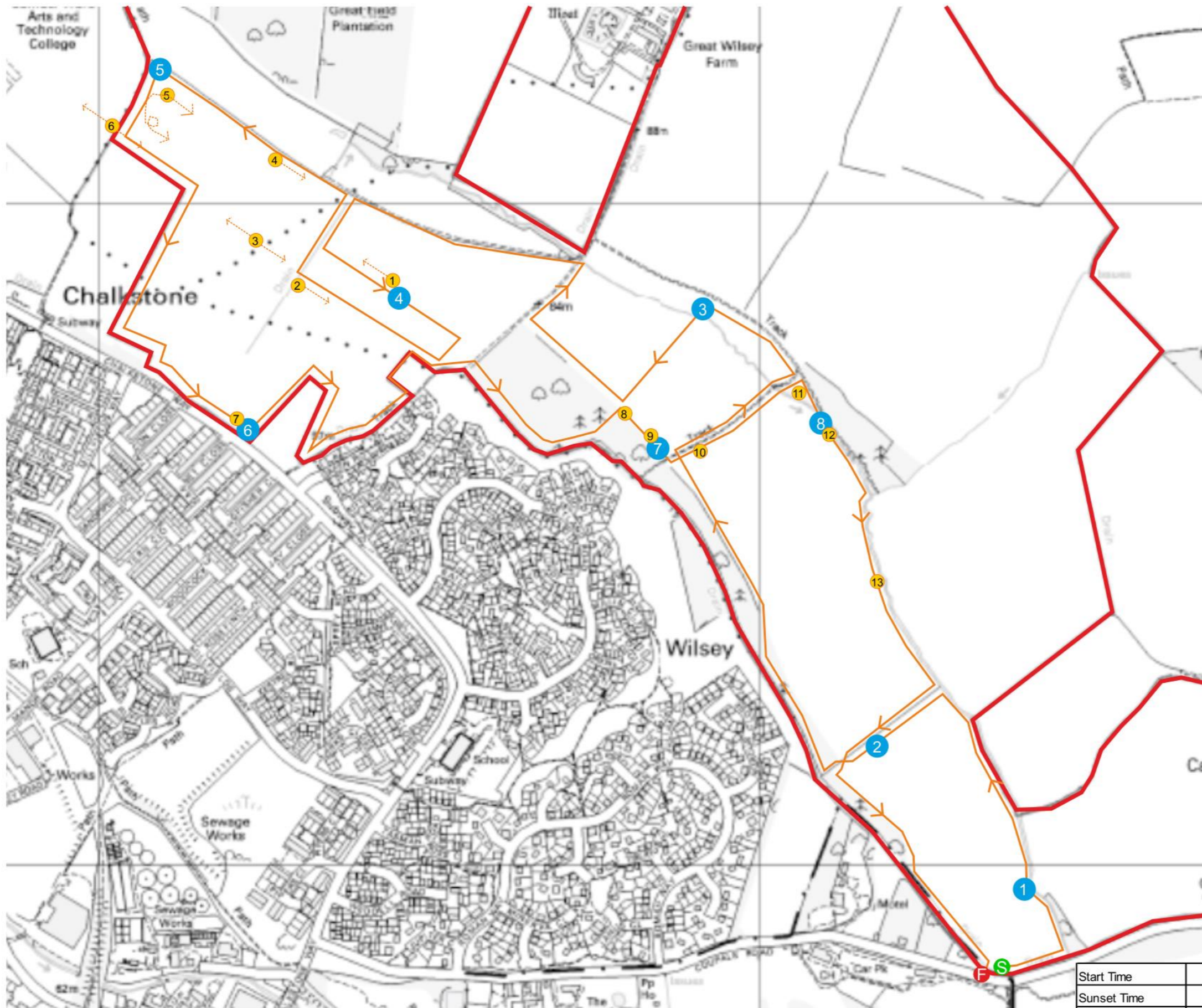
Start Time	21:17
Sunset Time	20:32
Finish Time	22:33
Cloud Cover	40-100%
Wind	0
Rain	0
Start Temperature	14°C
Finish Temperature	11°C

 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk

Activity Transect 7th May 2015- Eastern






NTS @ A3 RJJH 20/02/2015

Figure 11b



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

Reference	Time	Species	Passes	Behaviour
N/A	20:17-20:27	No Bats	-	-
PC1	20:27-20:30	No Bats	-	-
N/A	20:30-20:39	No Bats	-	-
PC2	20:39-20:42	No Bats	-	-
N/A	20:42-20:51	No Bats	-	-
PC3	20:51-20:54	No Bats	-	-
N/A	20:54-21:03	No Bats	-	-
PC4	21:03-21:05	Barbastelle	1	Ref 1, commuting along tree line
2	21:05-21:17	Soprano pipistrelle	1	commuting along tree line
3		Soprano pipistrelle	4	2 x bats foraging
4		Barbastelle	1	Pass
5		Common pipistrelle	3	Foraging
PC5	21:17-21:20	Common pipistrelle	Multiple	Ref 5, Foraging
5	21:20-21:34	Common pipistrelle	2	Foraging
6		Common pipistrelle	3	Foraging
PC6	21:34-21:37	Pipistrelle species	1	Ref 7, Pass
8	21:37-21:45	Bat species	1	faint pass
PC7	21:45-21:48	Common pipistrelle	1	Ref 9, Foraging
10	21:48-21:53	Common pipistrelle	1	Pass
11		Common pipistrelle	1	Foraging
PC8	21:53-21:56	Common pipistrelle	2	Ref 12, Foraging
13	21:56-22:33	Common pipistrelle	1	Pass

Start Time	20:17
Sunset Time	20:32
Finish Time	22:33
Cloud Cover	40-100%
Wind	0
Rain	0
Start Temperature	14°C
Finish Temperature	11°C

 Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk






Activity Transect 7th MAY 2015 - Southern

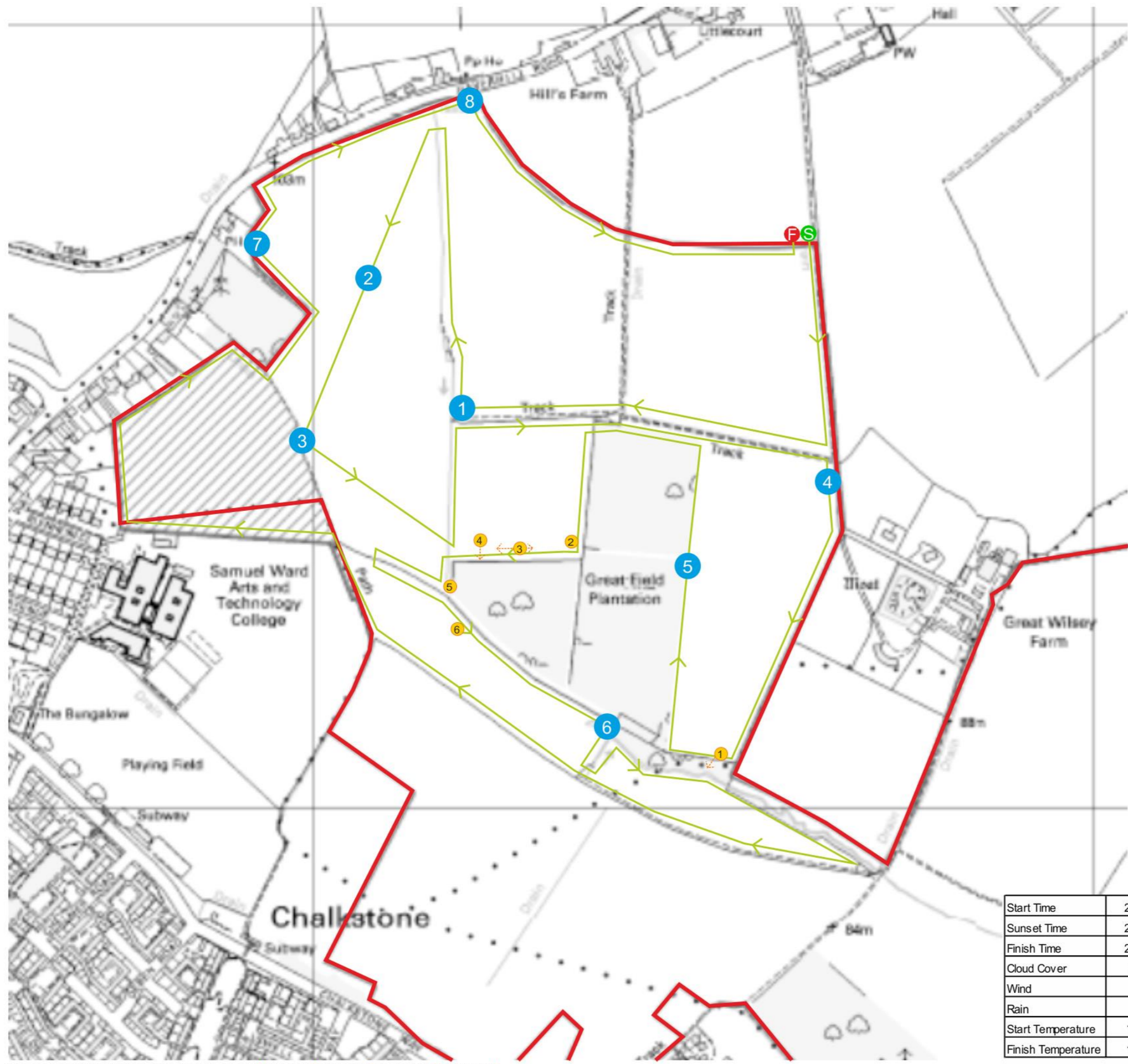
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 **Figure 11c**

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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)

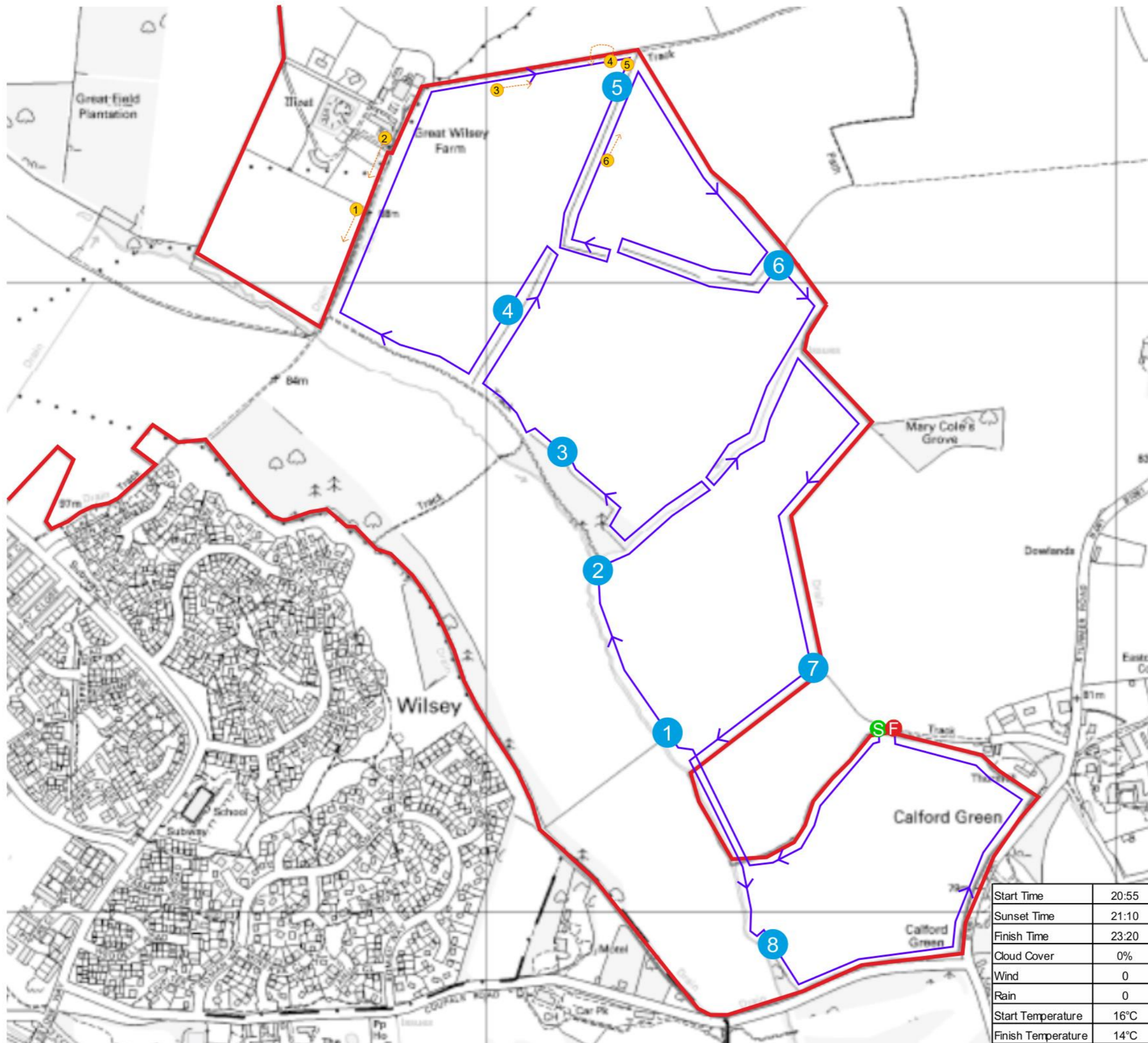


Reference	Time	Species	Passes	Behaviour
N/A	20:55-21:06	No Bats	-	-
PC1	21:06-21:09	No Bats	-	-
N/A	21:09-21:17	No Bats	-	-
PC2	21:17-21:20	No Bats	-	-
N/A	21:20-21:26	No Bats	-	-
PC3	21:25-21:28	No Bats	-	-
N/A	21:28-21:42	No Bats	-	-
PC4	21:42-21:45	Common pipistrelle	1	Pass
1	21:45-21:58	Soprano pipistrelle	2	Foraging
PC5	21:58-22:02	No Bats	-	-
2	22:02-22:24	Common pipistrelle	1	NV, Pass
3		Common pipistrelle	2	Foraging
4		Soprano pipistrelle	Multiple	Foraging
5	22:24-22:27	Soprano pipistrelle	Multiple	Foraging
6		Common pipistrelle	1	Pass
PC6	22:24-22:27	No Bats	-	-
N/A	22:27-22:49	No Bats	-	-
PC7	22:49-22:52	No Bats	-	-
N/A	22:52-22:58	No Bats	-	-
PC8	22:58-23:00	No Bats	-	-
N/A	23:00-23:10	No Bats	-	-

Start Time	20:55
Sunset Time	21:10
Finish Time	23:10
Cloud Cover	0%
Wind	0
Rain	0
Start Temperature	16°C
Finish Temperature	15°C






 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk
 Activity Transect 3rd June 2015 - Western
 NTS @ A3 MRD/REH 15/06/2015


Figure 12a



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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	20:55-21:10	No Bats	-	-
PC1	21:10-21:15	No Bats	-	-
N/A	21:15-21:21	No Bats	-	-
PC2	21:21-21:26	No Bats	-	-
N/A	21:26-21:34	No Bats	-	-
PC3	21:34-21:39	No Bats	-	-
N/A	21:39-21:53	No Bats	-	-
PC4	21:53-21:58	No Bats	-	-
1	21:58-22:22	Bat species	1	silent
2		Common pipistrelle	1	Foraging along hedge
3		Common pipistrelle	1	Pass
4		Common pipistrelle	3	Foraging
5		Common pipistrelle	Multiple	Foraging
PC5	22:22-22:27	No Bats	-	-
6	22:27-22:39	Common pipistrelle	1	Pass
PC6	22:39-22:44	No Bats	-	-
N/A	22:44-22:57	No Bats	-	-
PC7	22:58-23:02	No Bats	-	-
N/A	23:02-23:09	No Bats	-	-
PC8	23:09-23:14	No Bats	-	-
N/A	23:14-23:20	No Bats	-	-

Start Time	20:55
Sunset Time	21:10
Finish Time	23:20
Cloud Cover	0%
Wind	0
Rain	0
Start Temperature	16°C
Finish Temperature	14°C

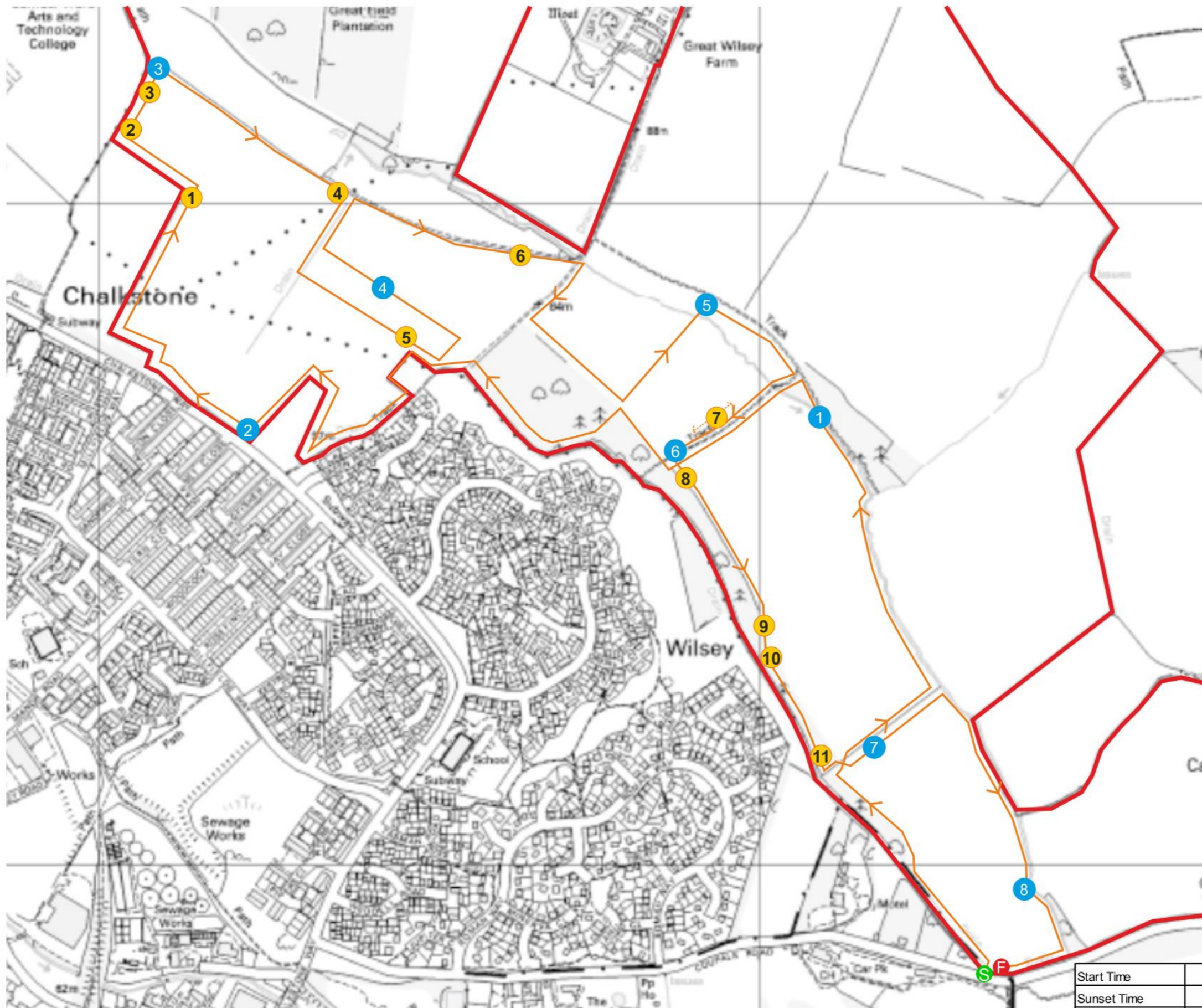


Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk

Activity Transect 3rd June 2015 - Eastern






NTS @ A3 MRD/REH 25/06/2015

Figure 12b



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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)

N/A	20:55-21:10	No Bats	-	-
PC1	21:20-21:13	No Bats	-	-
N/A	21:13-21:29	No Bats	-	-
PC2	21:29-21:32	No Bats	-	-
1		Common pipistrelle	3	Foraging
2	21:32-21:45	Common pipistrelle	2	Foraging
3		Common pipistrelle	1	Pass
PC3	21:45-21:48	Common pipistrelle	5	Foraging
		Common pipistrelle	2	Foraging
4	21:48-21:59	Noctule	1	Pass
5		Common pipistrelle	1	Pass
PC4	21:59-22:02	No Bats	-	-
6	22:02-22:19	Common pipistrelle	1	Pass
PC5	22:19-22:22	Common pipistrelle	3	Foraging
7	22:22-22:30	Common pipistrelle	4	Foraging
PC6	22:30-22:34	Common pipistrelle	2	Foraging
		Common pipistrelle	Multiple	Foraging
8		Common pipistrelle	2	Foraging
9	22:34-22:44	Noctule	1	Pass
10		Common pipistrelle	2	Foraging
11		Common pipistrelle	1	Pass
PC7	22:44-22:48	Common pipistrelle	3	Foraging
N/A	22:48-22:59	No Bats	-	-
PC8	22:59-23:03	No Bats	-	-
N/A	23:03-23:10	No Bats	-	-

Start Time	20:55
Sunset Time	21:10
Finish Time	23:10
Cloud Cover	0%
Wind	0
Rain	0
Start Temperature	16°C
Finish Temperature	15°C

 Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk






Activity Transect 3rd June 2015 - Southern

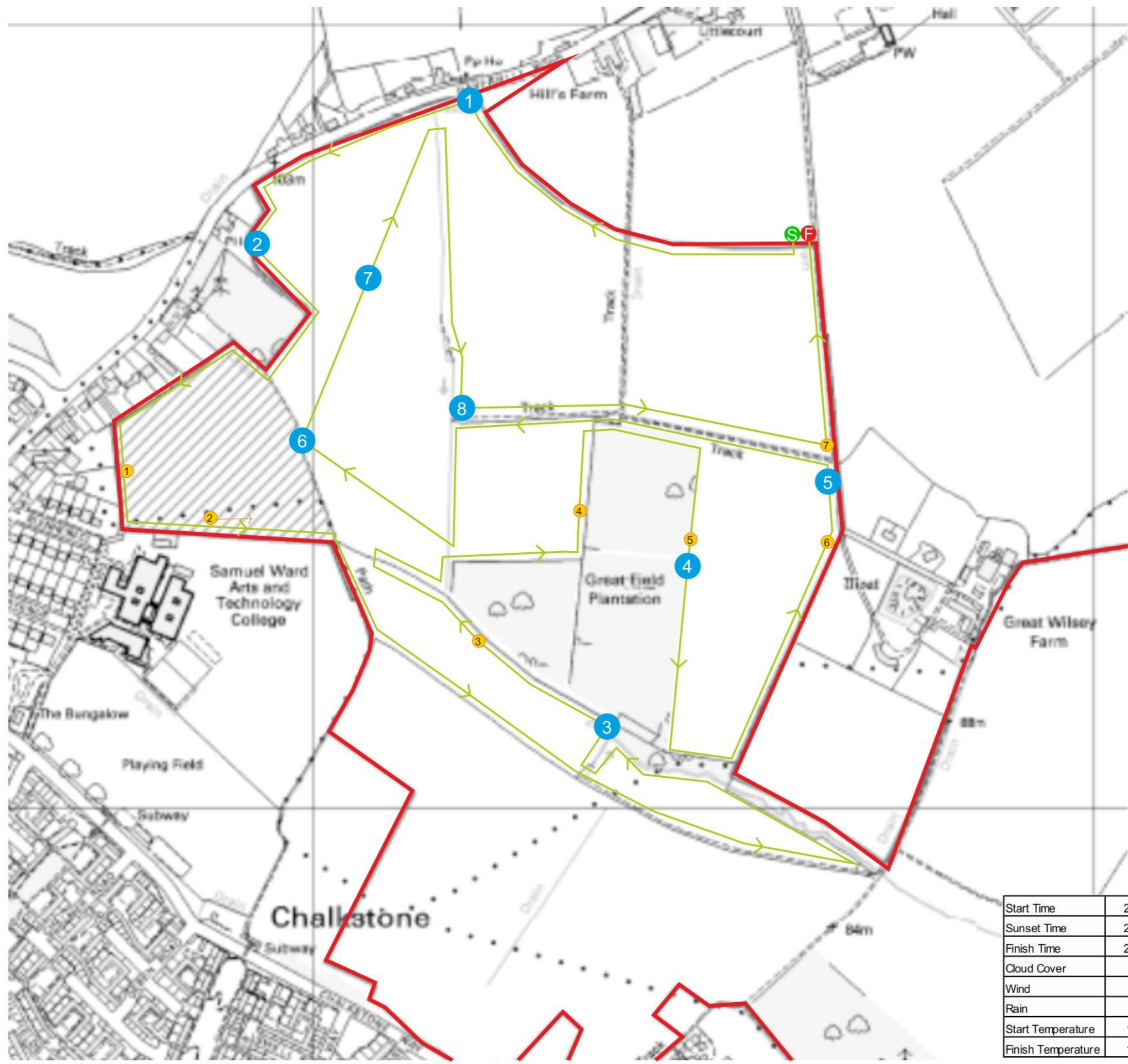
NTS @ A3 MRD/REH 17/04/2015

 **Figure 12c**

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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	21:08-21:15	No Bats	-	-
PC1	21:15-21:18	No Bats	-	-
N/A	21:18-21:31	No Bats	-	-
PC2	21:31-21:34	No Bats	-	-
1	21:34-22:07	Common pipistrelle	1	Pass along tree line
2		Common pipistrelle	1	Commuting along hedgerow
PC3	22:07-22:10	Common pipistrelle	1	Pass
3	22:10-22:33	Common pipistrelle	2	Foraging
3		Common pipistrelle	2	Foraging
4		Common pipistrelle	Multiple	Foraging
5		Common pipistrelle	1	Foraging
PC4	22:33-22:36	No Bats	-	-
5	22:36-22:47	Common pipistrelle	1	Foraging
6		Common pipistrelle	1	Foraging
PC5	22:47-22:51	No Bats	-	-
N/A	22:51-23:06	No Bats	-	-
PC6	23:06-23:09	Common pipistrelle	1	Foraging
N/A	23:09-23:17	No Bats	-	-
PC7	23:17-23:20	No Bats	-	-
N/A	23:20-23:27	No Bats	-	-
PC8	23:27-23:30	No Bats	-	-
7	23:30-23:38	Common pipistrelle	1	Foraging

Start Time	21:08
Sunset Time	21:21
Finish Time	23:38
Cloud Cover	5%
Wind	1
Rain	0
Start Temperature	19°C
Finish Temperature	15°C

Hallam Land Management Ltd

Land at Haverhill, Suffolk

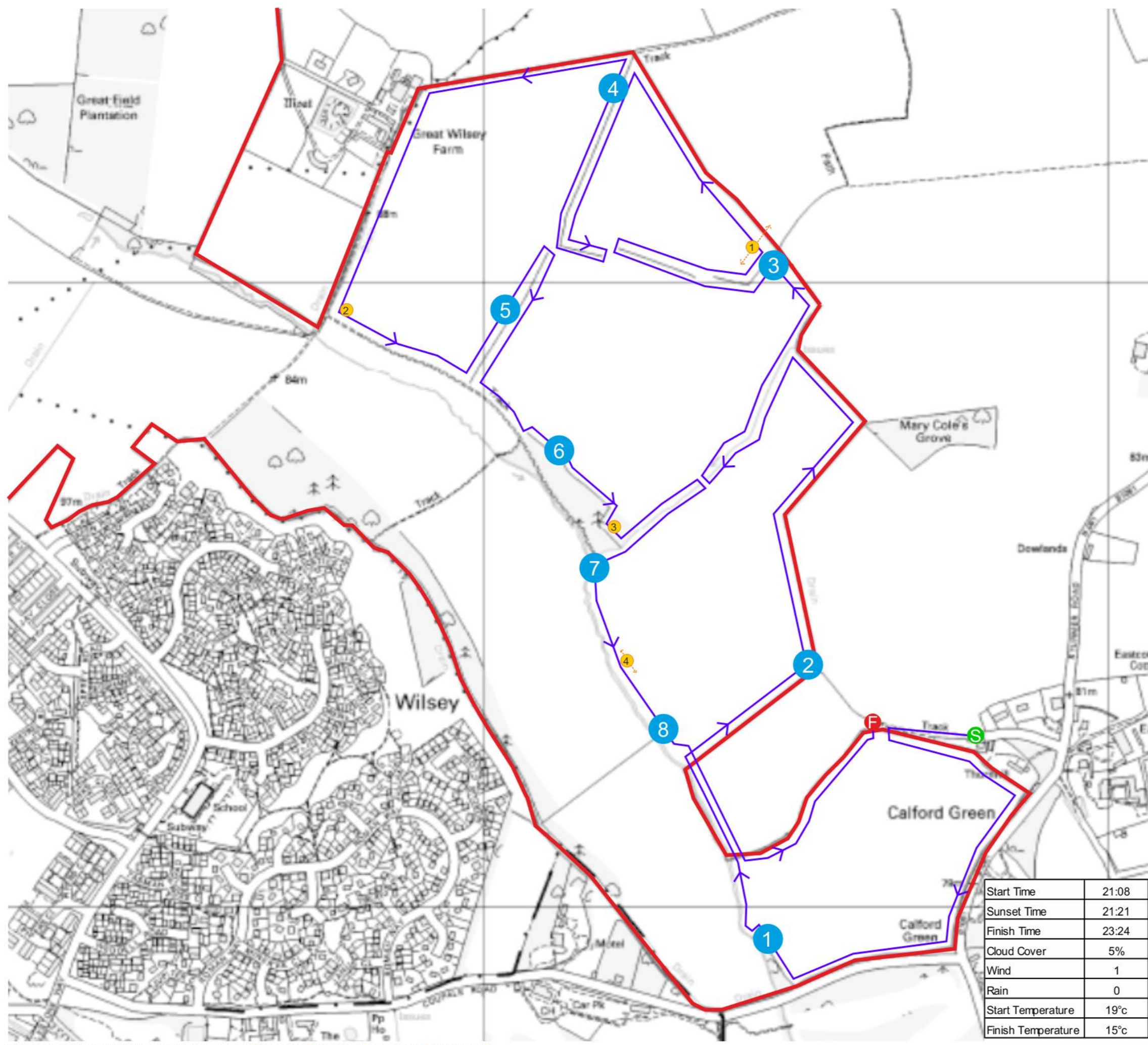
 Activity Transect 2nd July 2015 - Western






NTS @A3 RJJH 23/05/2015

 **Figure 13a**

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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	21:13-21:25	No Bats	-	-
PC1	21:25-21:30	No Bats	-	-
N/A	21:30-21:38	No Bats	-	-
PC2	21:38-21:43	No Bats	-	-
N/A	21:43-21:57	No Bats	-	-
PC3	21:57-22:02	No Bats	-	-
1	22:02-22:17	Common pipistrelle	3	Foraging along hedge
PC4	22:17-22:22	No Bats	-	-
2	22:22-22:37	Common pipistrelle	2	Foraging along hedge
PC5	22:37-22:42	Common pipistrelle	5	Foraging
		Noctule	1	Pass, NV
N/A	22:42-22:48	No Bats	-	-
PC6	22:48-22:53	Common pipistrelle	2	Foraging
		Common pipistrelle	1	Pass, NV
3	22:53-23:00	Common pipistrelle	1	Pass
PC7	23:00-23:05	Common pipistrelle	1	Pass
		Common pipistrelle	3	Foraging
		Common pipistrelle	2	Foraging
4	23:05-23:15	Common pipistrelle	1	Foraging
N/A	23:20-23:24	No Bats	-	-
PC8	23:15-23:20	Common pipistrelle	2	Foraging
N/A	23:20-23:24	No Bats	-	-

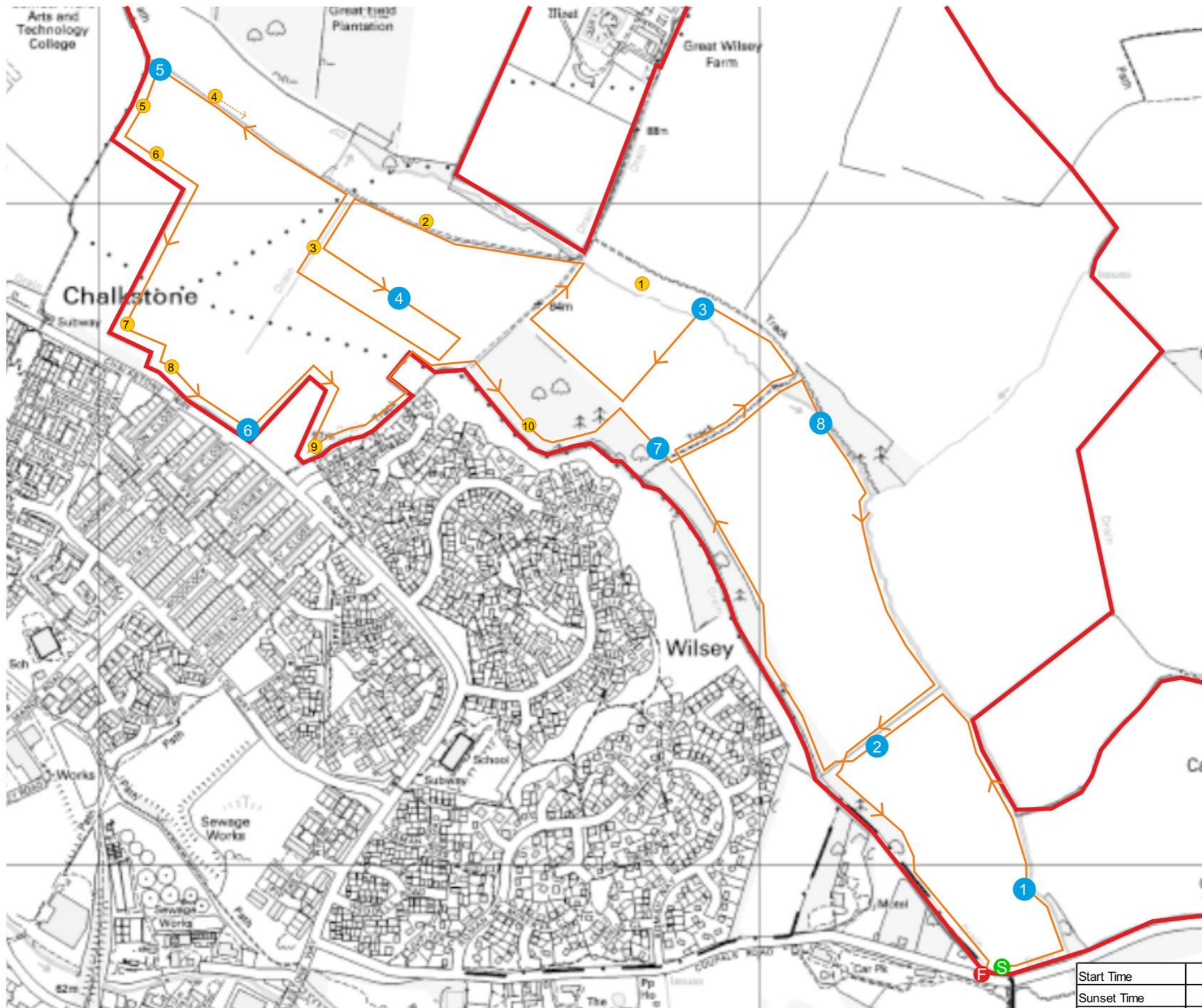
Start Time	21:08
Sunset Time	21:21
Finish Time	23:24
Cloud Cover	5%
Wind	1
Rain	0
Start Temperature	19°C
Finish Temperature	15°C

 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk

Activity Transect 2nd July 2015- Eastern






NTS @ A3 RJJH 20/02/2015

Figure 13b



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

Reference	Time	Species	Passes	Behaviour
N/A	21:13-21:16	No Bats	-	-
PC1	21:16-21:19	No Bats	-	-
N/A	21:19-21:27	No Bats	-	-
PC2	21:27-21:31	No Bats	-	-
N/A	21:31-21:51	No Bats	-	-
PC3	21:51-21:54	No Bats	-	-
1	21:54-22:29	Common pipistrelle	3	Foraging
2		Common pipistrelle	3	Foraging x 2 bats
3		Common pipistrelle	3	Foraging x 3 bats
PC4	22:29-22:33	No Bats	-	-
4	22:33-22:46	Common pipistrelle	1	Pass
5		Common pipistrelle	3	Foraging
6		Common pipistrelle	1	Foraging
PC5	22:46-22:52	Pipistrelle species	1	Faint
7	22:52-23:05	Common pipistrelle	1	Faint pass
8		Soprano pipistrelle	1	Pass
PC6		23:05-23:07	Common pipistrelle	1
9	23:07-23:13	Common pipistrelle	1	Pass
10		Common pipistrelle	2	Pass
PC7	23:13-23:16	Myotis species	1	Pass
N/A		Common pipistrelle	2	Pass
N/A	23:16-23:22	No Bats	-	-

Start Time	21:13
Sunset Time	21:21
Finish Time	23:22
Cloud Cover	5%
Wind	1
Rain	0
Start Temperature	19°C
Finish Temperature	15°C

Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk

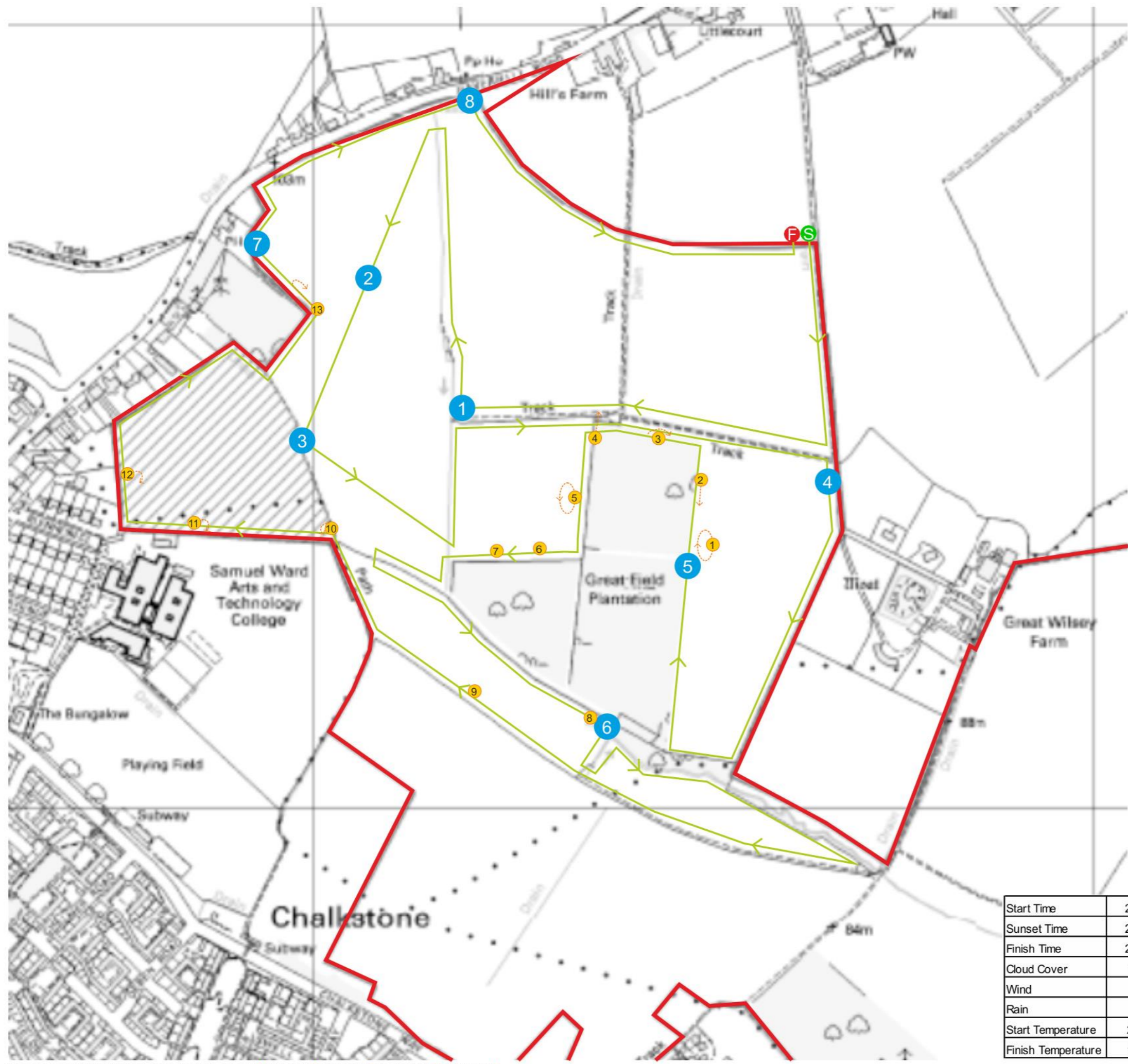
fpcr Activity Transect 2nd July 2015 - Southern






NTS @A3 RJJH 07/07/2015

Figure 13c

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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	20:30-20:42	No Bats	-	-
PC1	20:42-20:45	No Bats	-	-
N/A	20:45-20:51	No Bats	-	-
PC2	20:51-20:54	No Bats	-	-
N/A	20:54-20:59	No Bats	-	-
PC3	20:59-21:02	No Bats	-	-
N/A	21:02-21:16	No Bats	-	-
PC4	21:16-21:19	No Bats	-	-
N/A	21:19-21:29	No Bats	-	-
PC5	21:29-21:32	Common pipistrelle	5	Foraging, ref 1
2	21:32-21:57	Common pipistrelle	3	Foraging
3		Pipistrelle species	2	Foraging
4		Common pipistrelle	1	Foraging
5		Common pipistrelle	5	Foraging
6		Common pipistrelle	5	Foraging
7		Common pipistrelle	5	Foraging
PC6		21:57-22:00	Common pipistrelle	1
9	22:00-22:35	Common pipistrelle	3	Foraging
10		Common pipistrelle	5	Foraging
11		Common pipistrelle	Multiple	Foraging x 2 bats
12		Common pipistrelle	Multiple	Foraging x 2 bats
13	Common pipistrelle	Multiple	Foraging	
PC7	22:35-22:38	Common pipistrelle	1	Foraging
N/A	22:38-22:43	No Bats	-	-
PC8	22:43-22:46	No Bats	-	-
N/A	22:46-22:52	No Bats	-	-

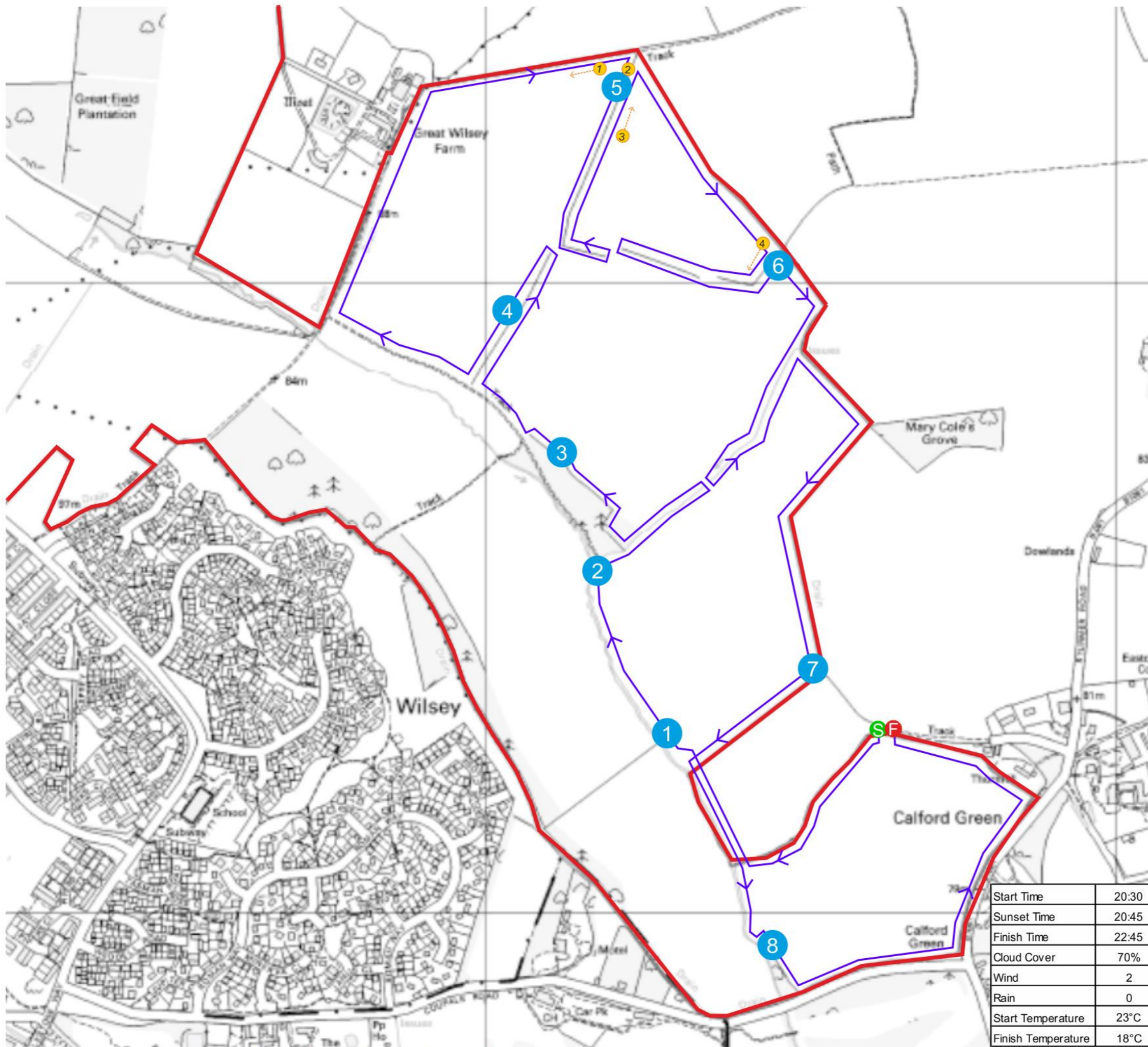
Start Time	20:30
Sunset Time	20:45
Finish Time	22:52
Cloud Cover	70%
Wind	2
Rain	0
Start Temperature	23°C
Finish Temperature	18°C

Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk

 Activity Transect 3rd August 2015 - Western






NTS @ A3 MRD/REH 03/08/2015

Figure 14a



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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	20:30-20:39	No Bats	-	-
PC1	20:39-20:44	No Bats	-	-
N/A	20:44-20:52	No Bats	-	-
PC2	20:52-20:57	No Bats	-	-
N/A	20:57-21:08	No Bats	-	-
PC3	21:08-21:13	No Bats	-	-
N/A	21:13-21:20	No Bats	-	-
PC4	21:20-21:25	No Bats	-	-
1	21:25-21:39	Common pipistrelle	1	Pass
PC5	21:49-21:44	Common pipistrelle	1	Pass, ref 2
3	21:44-21:54	Soprano pipistrelle	1	Pass
4		Soprano pipistrelle	1	Pass
PC6	21:54-22:04	No Bats	-	-
N/A	22:04-22:22	No Bats	-	-
PC7	22:22-22:27	No Bats	-	-
N/A	22:27-22:36	No Bats	-	-
PC8	22:36-22:41	No Bats	-	-
N/A	22:41-22:45	No Bats	-	-

Start Time	20:30
Sunset Time	20:45
Finish Time	22:45
Cloud Cover	70%
Wind	2
Rain	0
Start Temperature	23°C
Finish Temperature	18°C

 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk

Activity Transect 3rd August 2015 - Eastern

NTS @ A3 MRD/REH 03/08/2015

 **Figure 14b**