




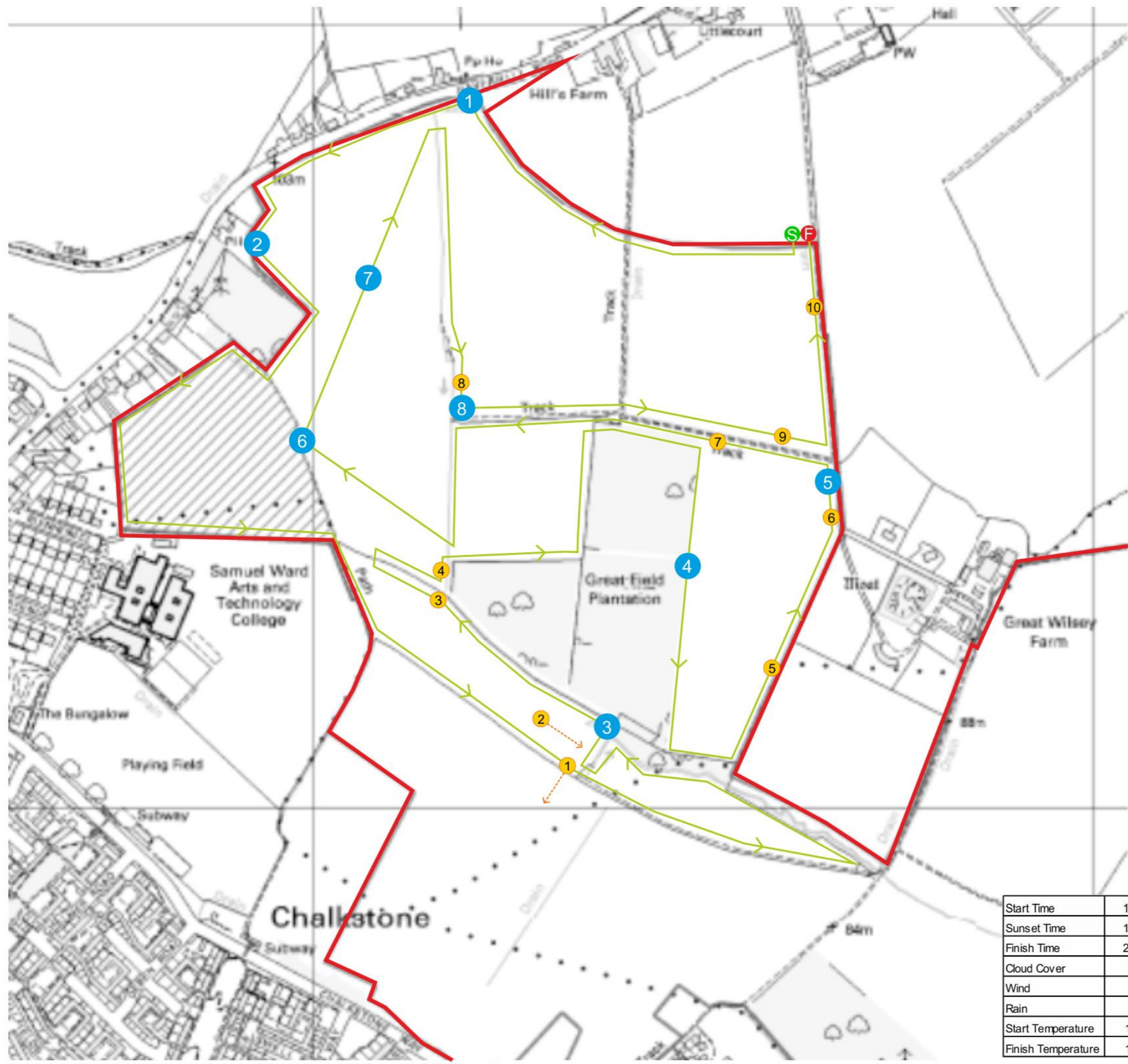


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-  Development Boundary
-  Western Transect Route
-  Start / Finish Point
-  Western Point Count (with reference)
-  Bat Contact (with reference) and Route of Bat (if sighted)



Reference	Time	Species	Passes	Behaviour
N/A	18:44-19:00	No Bats	-	-
PC1	19:00-19:03	No Bats	-	-
N/A	19:03-19:09	No Bats	-	-
PC2	19:09-19:12	No Bats	-	-
1	19:12-19:42	Soprano Pipistrelle	1	Commuting
2		Common Pipistrelle	1	Pass
PC3	19:42-19:45	No Bats	-	-
3	19:45-20:05	Bat Species	1	Faint pass
4		Myotis	1	Faint Pass
PC4	20:05-20:08	No Bats	-	-
5	20:08-20:15	Bat Species	1	Faint Pass
6		Soprano Pipistrelle	2	Foraging
PC5	20:15-20:18	No Bats	-	-
7	20:18-20:33	Pipistrelle Species	1	Faint Pass
PC6	20:33-20:36	Common Pipistrelle	1	Foraging
N/A	20:36-20:39	No Bats	-	-
PC7	20:39-20:42	No Bats	-	-
8	20:42-20:47	Common Pipistrelle	3	Foraging
PC8	20:47-20:50	No Bats	-	-
9	20:50-21:04	Common Pipistrelle	1	Pass
10		Common Pipistrelle	1	Pass

Start Time	18:44
Sunset Time	18:57
Finish Time	21:04
Cloud Cover	5%
Wind	0
Rain	0
Start Temperature	15°C
Finish Temperature	13°C

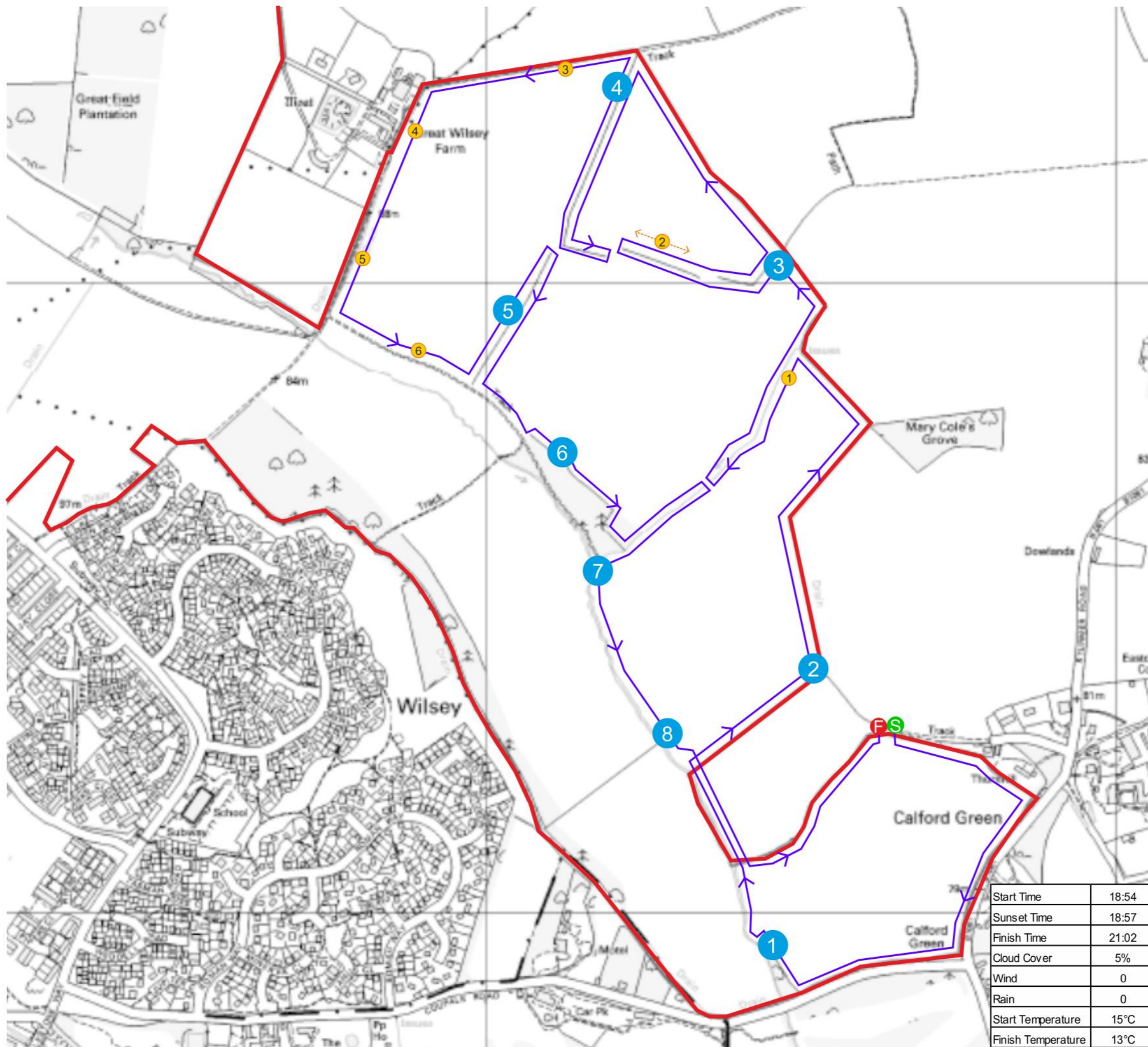
 Hallam Land Management Ltd

Great Wilsey Park
Land at Haverhill, Suffolk

Activity Transect 22nd September 2014 - Western






NTS @A3 RJJH 23/10/2014

 **Figure 8a**



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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	18:54-19:09	No Bats	-	-
PC1	19:09-19:12	No Bats	-	-
N/A	19:12-19:20	No Bats	-	-
PC2	19:20-19:24	No Bats	-	-
1	19:24-19:39	Myotis	1	Faint Pass
PC3	19:39-19:43	No Bats	-	-
2	19:43-19:58	Common Pipistrelle	3	Foraging
PC4	19:58-20:02	Common Pipistrelle	2	Foraging
3	20:02-20:26	Common Pipistrelle	1	Pass
4		Bat Species	2	Faint Passes
5		Soprano Pipistrelle	1	Faint Pass
6		Barbastelle	1	Pass
PC5	20:26-20:29	Common Pipistrelle	1	Foraging
N/A	20:29-20:34	No Bats	-	-
PC6	20:34-20:37	Common Pipistrelle	3	Foraging
N/A	20:37-20:44	No Bats	-	-
PC7	20:44-20:47	Common Pipistrelle	2	Foraging
N/A	20:47-20:51	No Bats	-	-
PC8	20:51-20:54	No Bats	-	-
N/A	20:54-21:02	No Bats	-	-

Start Time	18:54
Sunset Time	18:57
Finish Time	21:02
Cloud Cover	5%
Wind	0
Rain	0
Start Temperature	15°C
Finish Temperature	13°C



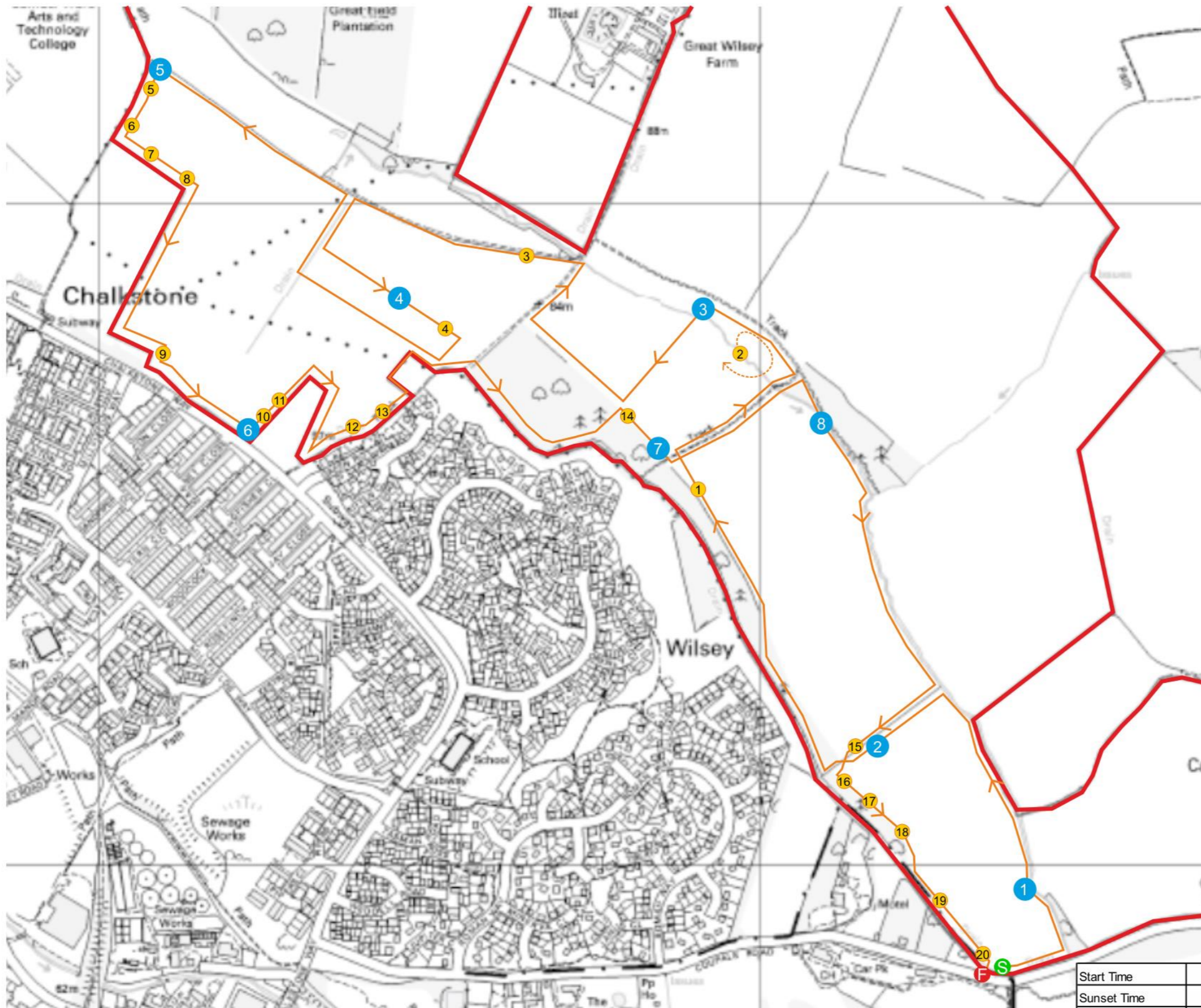
Hallam Land Management Ltd

Great Wilsey Park
Haverhill, Suffolk






ACTIVITY TRANSECT 22ND SEPTEMBER 2014 - EASTERN

NTS @ A3 RJJH 20/02/2015

Figure 8b



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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	18:45-19:05	No Bats	-	-
PC1	19:05-19:08	No Bats	-	-
N/A	19:08-19:15	No Bats	-	-
PC2	19:15-19:18	No Bats	-	-
1	19:18-19:37	Soprano Pipistrelle	3	Foraging
2	19:18-19:37	Soprano Pipistrelle	2	Foraging
PC3	19:37-19:40	No Bats	-	-
3	19:40-19:52	Common Pipistrelle	1	Pass
PC4	19:52-19:55	No Bats	-	-
4	19:55-20:09	Myotis	1	Pass
PC5	20:09-20:13	Common Pipistrelle	1	Pass
5		Soprano Pipistrelle	1	Pass
6		Common Pipistrelle	1	Foraging
7	20:13-20:25	Common Pipistrelle	2	Foraging
8		Pipistrelle Species	1	Faint pass
9		Common Pipistrelle	2	Foraging
PC6	20:25-20:28	Soprano Pipistrelle	1	Foraging
10		Common Pipistrelle	1	Foraging
11		Common Pipistrelle	2	Foraging
12	20:28-20:47	2x Soprano Pipistrelle	2	Foraging
13		Common Pipistrelle	1	Foraging
14		Soprano Pipistrelle	1	Foraging
15		Common Pipistrelle	4	Foraging
PC7	20:47-20:50	Soprano Pipistrelle	1	Foraging
N/A	20:50-20:55	No Bats	-	-
PC8	20:55-20:58	No Bats	-	-
15		Common Pipistrelle	2	Foraging
16		Myotis	1	Foraging
17	20:58-21:16	Soprano Pipistrelle	2	Foraging
18		Common Pipistrelle	1	Foraging
19		Soprano Pipistrelle	2	Foraging
20		Common Pipistrelle	1	Foraging

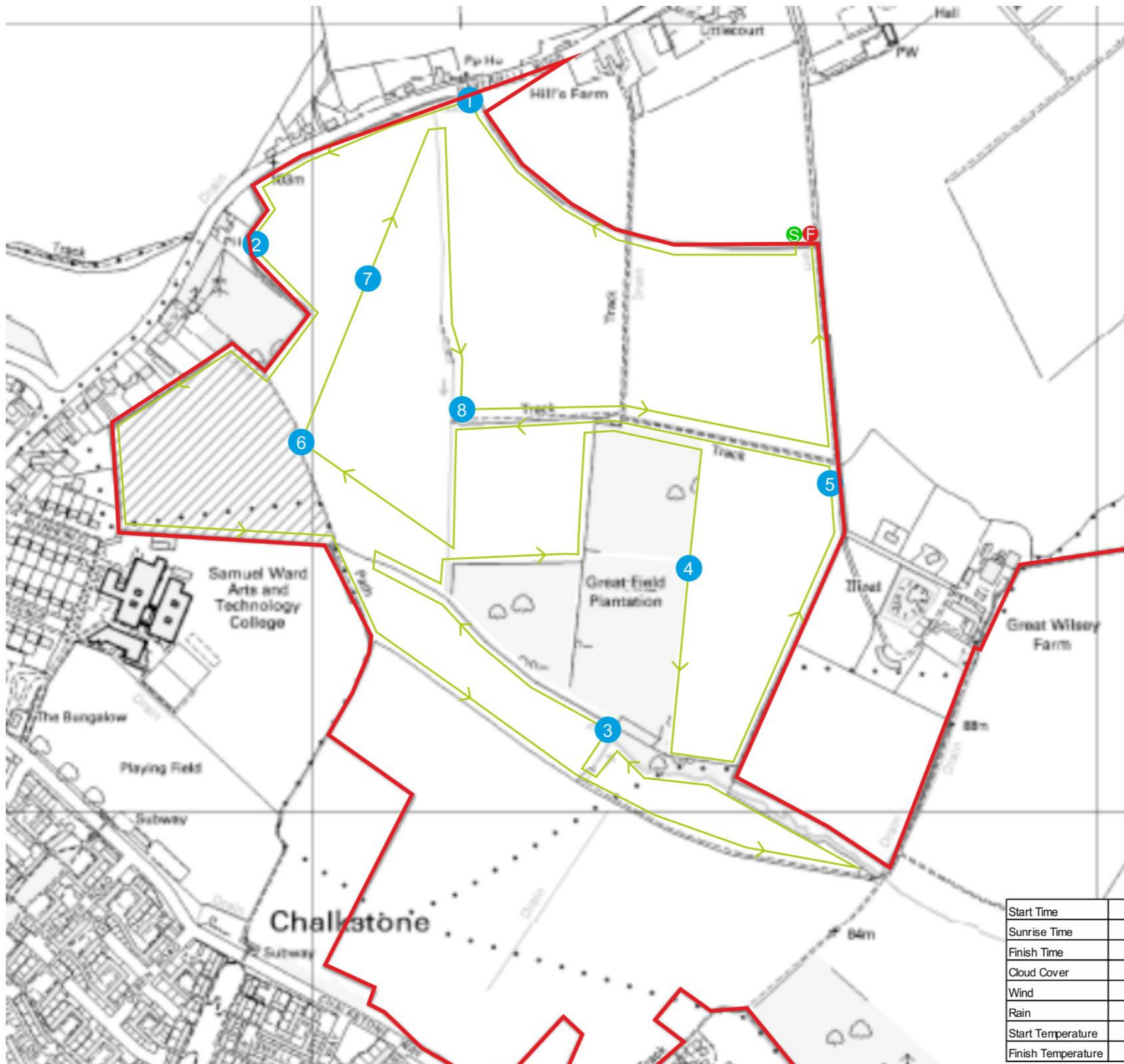
Start Time	18:45
Sunset Time	18:57
Finish Time	21:16
Cloud Cover	5%
Wind	0
Rain	0
Start Temperature	15°C
Finish Temperature	13°C

Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk

 ACTIVITY TRANSECT 22ND SEPTEMBER 2014 - SOUTHERN






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 **Figure 8c**



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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	04:41-04:53	No Bats	-	-
PC1	04:53-04:56	No Bats	-	-
N/A	04:56-05:05	No Bats	-	-
PC2	05:05-05:08	No Bats	-	-
N/A	05:08-05:35	No Bats	-	-
PC3	05:35-05:38	No Bats	-	-
N/A	05:38-05:50	No Bats	-	-
PC4	05:50-05:53	No Bats	-	-
N/A	05:53-06:02	No Bats	-	-
PC5	06:02-06:05	No Bats	-	-
N/A	06:05-06:19	No Bats	-	-
PC6	06:19-06:22	No Bats	-	-
N/A	06:22-06:24	No Bats	-	-
PC7	06:24-06:27	No Bats	-	-
N/A	06:27-06:30	No Bats	-	-
PC8	06:30-06:33	No Bats	-	-
N/A	06:33-06:45	No Bats	-	-

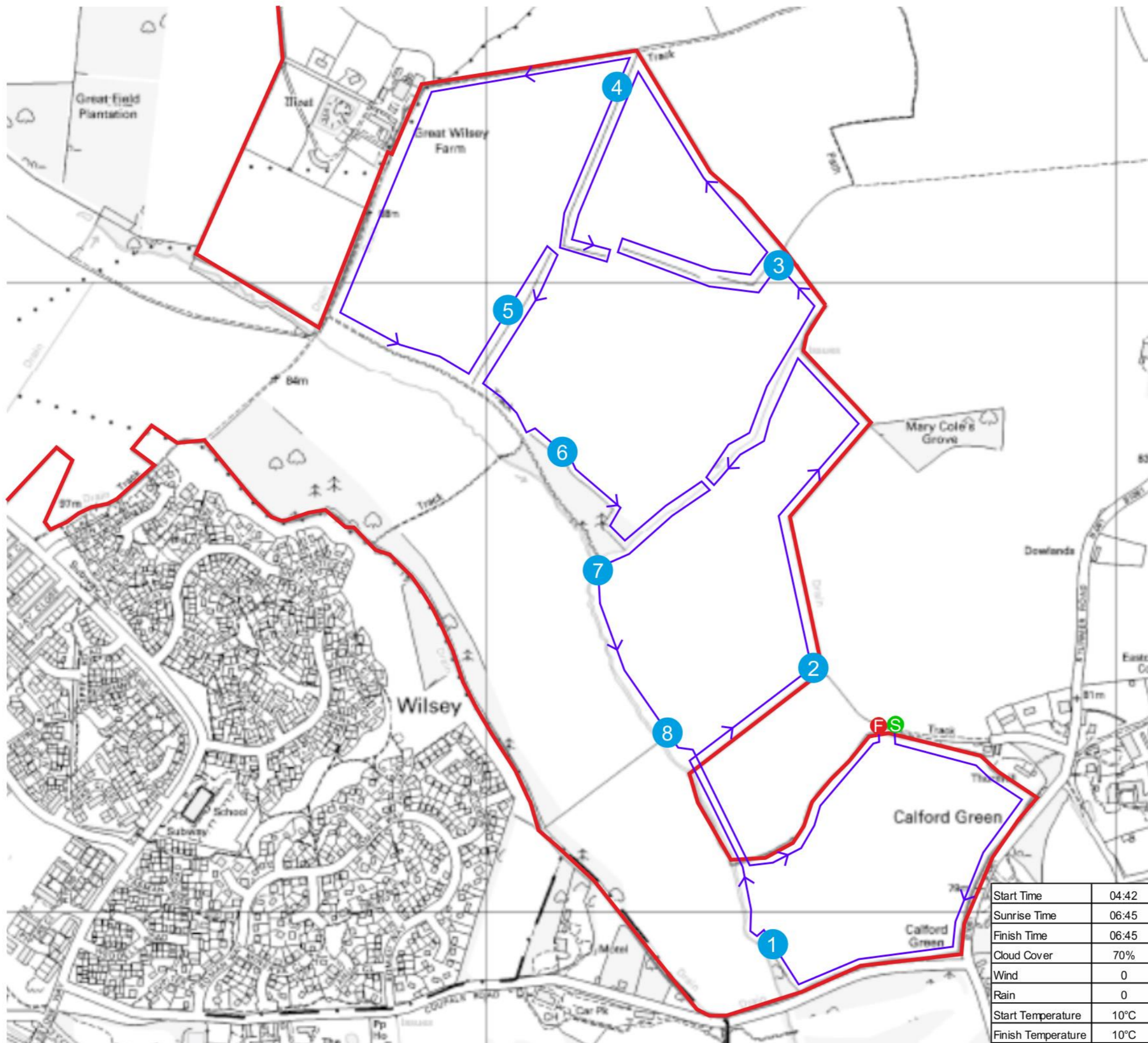
Start Time	04:41
Sunrise Time	06:45
Finish Time	06:45
Cloud Cover	70%
Wind	0
Rain	0
Start Temperature	10°C
Finish Temperature	10°C

 Hallam Land Management Ltd
Great Wisley Park
Haverhill, Suffolk






DAWN ACTIVITY TRANSECT 23RD SEPTEMBER
2014 - WESTERN

NTS @ A3 RJJH 20/02/2015

Figure 9a



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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	04:42-04:54	No Bats	-	-
PC1	04:54-04:57	No Bats	-	-
N/A	04:57-05:05	No Bats	-	-
PC2	05:05-05:08	No Bats	-	-
N/A	05:08-05:28	No Bats	-	-
PC3	05:28-05:31	No Bats	-	-
N/A	05:31-05:47	No Bats	-	-
PC4	05:47-05:50	No Bats	-	-
N/A	05:50-06:10	No Bats	-	-
PC5	06:10-06:13	No Bats	-	-
N/A	06:13-06:16	No Bats	-	-
PC6	06:16-06:19	No Bats	-	-
N/A	06:19-06:27	No Bats	-	-
PC7	06:27-06:30	No Bats	-	-
N/A	06:30-06:35	No Bats	-	-
PC8	06:35-06:38	No Bats	-	-
N/A	06:38-06:45	No Bats	-	-

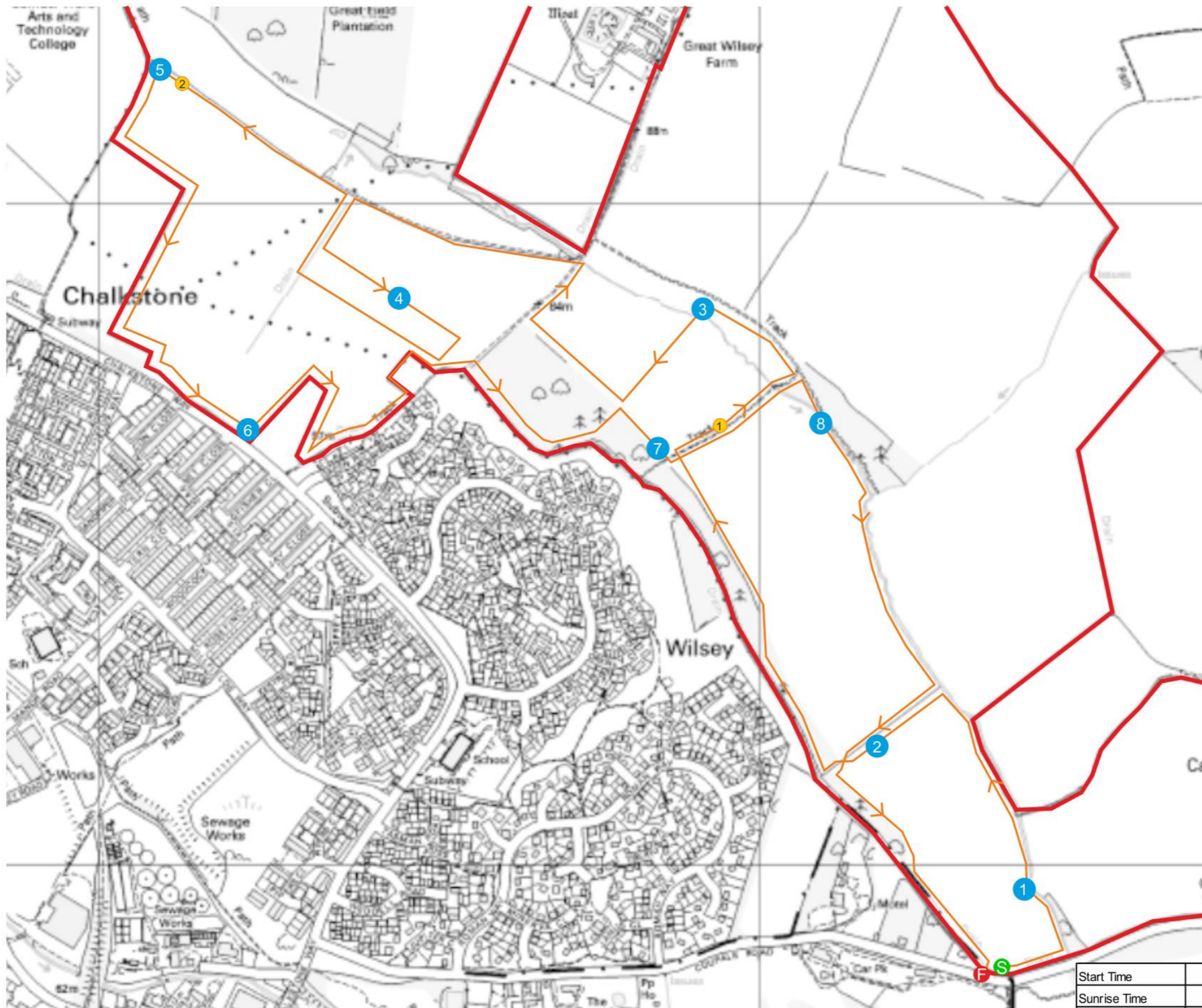
Start Time	04:42
Sunrise Time	06:45
Finish Time	06:45
Cloud Cover	70%
Wind	0
Rain	0
Start Temperature	10°C
Finish Temperature	10°C

 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk

DAWN ACTIVITY TRANSECT 23RD SEPTEMBER
 2014 - EASTERN



NTS @ A3 RJJH 20/02/2015

 **Figure 9b**



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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	04:46-04:51	No Bats	-	-
PC1	04:51-04:54	No Bats	-	-
N/A	04:54-05:00	No Bats	-	-
PC2	05:00-05:03	No Bats	-	-
1	05:03-05:19	Common Pipistrelle	2	Foraging
PC3	05:19-05:22	No Bats	-	-
N/A	05:22-05:31	No Bats	-	-
PC4	05:31-05:34	No Bats	-	-
2	05:34-05:47	Soprano Pipistrelle	1	Pass
PC5	05:47-05:51	Pipistrelle Species	1	Faint pass
		Myotis	1	Pass
N/A	05:51-05:59	No Bats	-	-
PC6	05:59-06:03	No Bats	-	-
N/A	06:03-06:14	No Bats	-	-
PC7	06:14-06:17	No Bats	-	-
N/A	06:17-06:24	No Bats	-	-
PC8	06:24-06:27	No Bats	-	-
N/A	06:27-06:45	No Bats	-	-

Start Time	04:46
Sunrise Time	06:45
Finish Time	06:45
Cloud Cover	70%
Wind	0
Rain	0
Start Temperature	10°C
Finish Temperature	10°C

 Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk






DAWN ACTIVITY TRANSECT 23RD SEPTEMBER 2014 - SOUTHERN

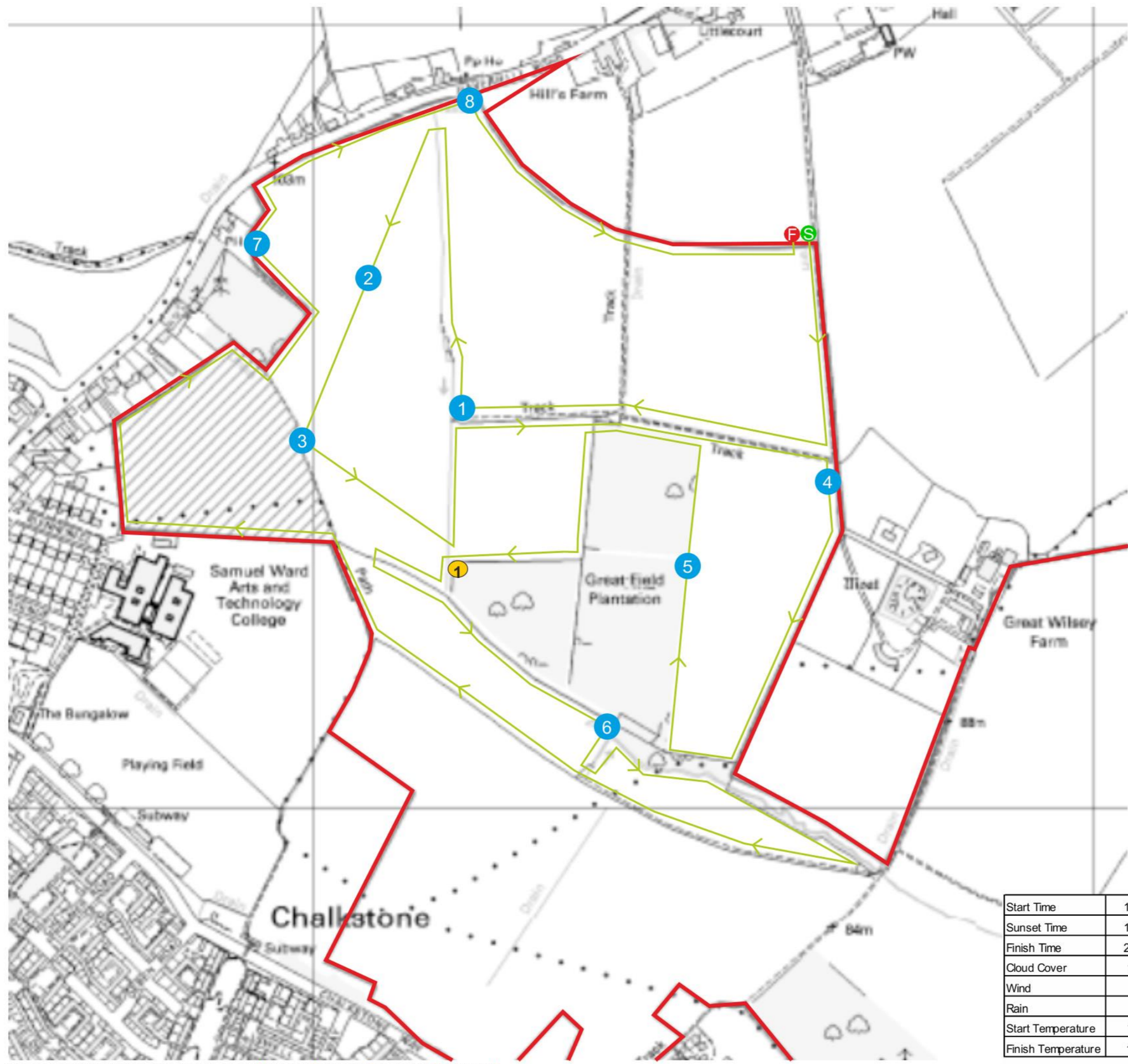
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 **Figure 9c**

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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	19:25-19:48	No Bats	-	-
PC1	19:48-19:51	No Bats	-	-
N/A	19:51-20:01	No Bats	-	-
PC2	20:01-20:04	No Bats	-	-
N/A	20:04-20:10	No Bats	-	-
PC3	20:10-20:13	No Bats	-	-
N/A	20:13-20:29	No Bats	-	-
PC4	20:29-20:32	No Bats	-	-
N/A	20:32-20:41	No Bats	-	-
PC5	20:41-20:44	No Bats	-	-
1	20:44-21:02	Common Pipistrelle	2	Foraging
PC6	21:02-21:05	No Bats	-	-
N/A	21:05-21:35	No Bats	-	-
PC7	21:35-21:38	No Bats	-	-
N/A	21:38-21:43	No Bats	-	-
PC8	21:43-21:46	No Bats	-	-
N/A	21:46-21:52	No Bats	-	-

Start Time	19:25
Sunset Time	19:52
Finish Time	21:52
Cloud Cover	10%
Wind	0
Rain	0
Start Temperature	13°C
Finish Temperature	11°C

 Hallam Land Management Ltd
 Great Wilsey Park
 Haverhill, Suffolk

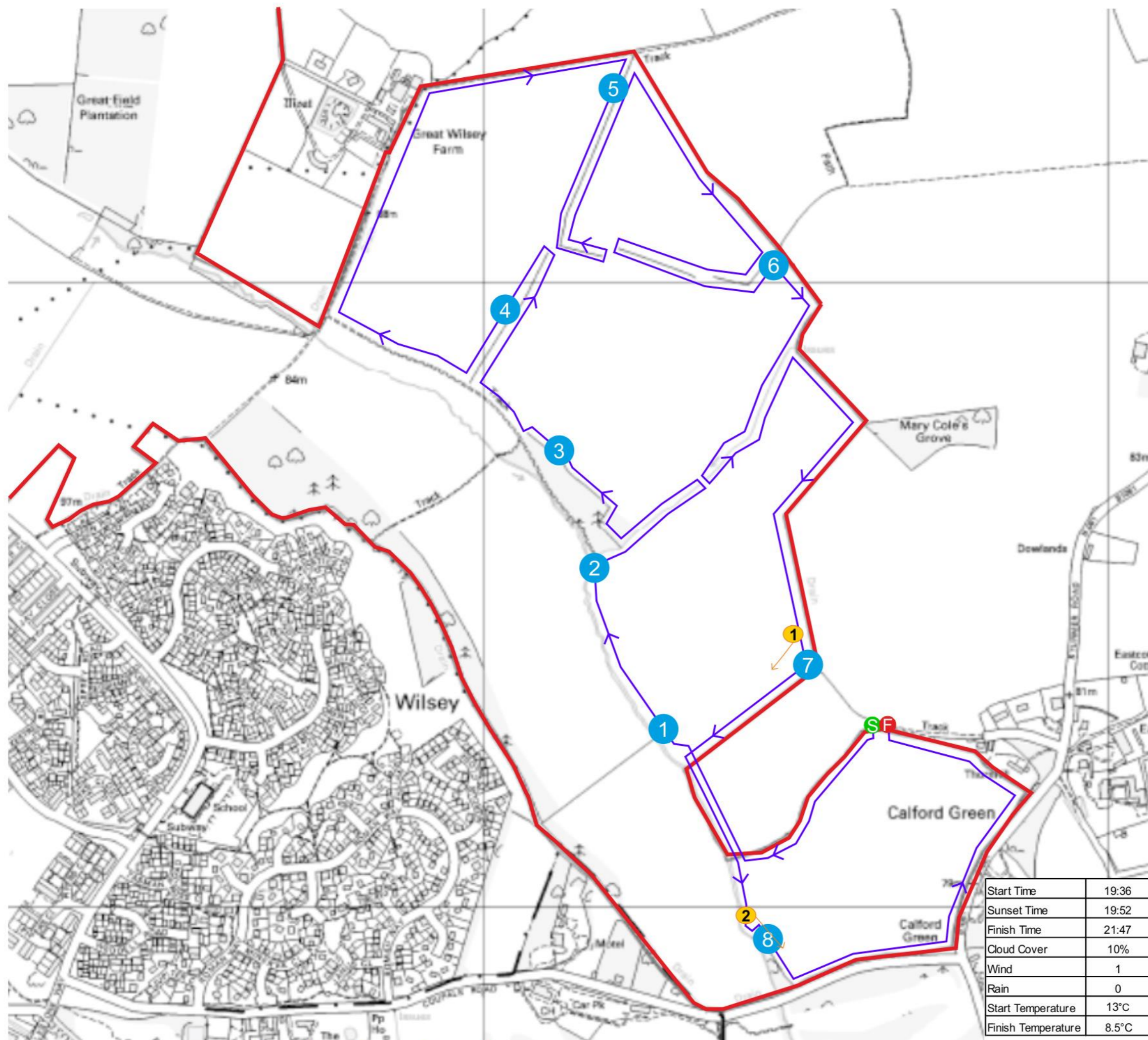
Activity Transect 13th April 2015 - Western






NTS @A3 MRD/REH 17/04/2015

 **Figure 10a**

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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	19:36-19:51	No Bats	-	-
PC1	19:51-19:54	No Bats	-	-
N/A	19:54-20:02	No Bats	-	-
PC2	20:02-20:05	No Bats	-	-
N/A	20:05-20:14	No Bats	-	-
PC3	20:14-20:17	No Bats	-	-
N/A	20:17-20:27	No Bats	-	-
PC4	20:27-20:30	No Bats	-	-
N/A	20:30-20:42	No Bats	-	-
PC5	20:42-20:45	No Bats	-	-
N/A	20:45-21:00	No Bats	-	-
PC6	21:00-21:03	No Bats	-	-
1	21:03-21:23	Common Pipistrelle	4	Foraging
PC7	21:23-21:26	No Bats	-	-
2	21:26-21:35	Common Pipistrelle	2	Foraging
PC8	21:35-21:38	No Bats	-	-
N/A	21:38-21:47	No Bats	-	-

Start Time	19:36
Sunset Time	19:52
Finish Time	21:47
Cloud Cover	10%
Wind	1
Rain	0
Start Temperature	13°C
Finish Temperature	8.5°C



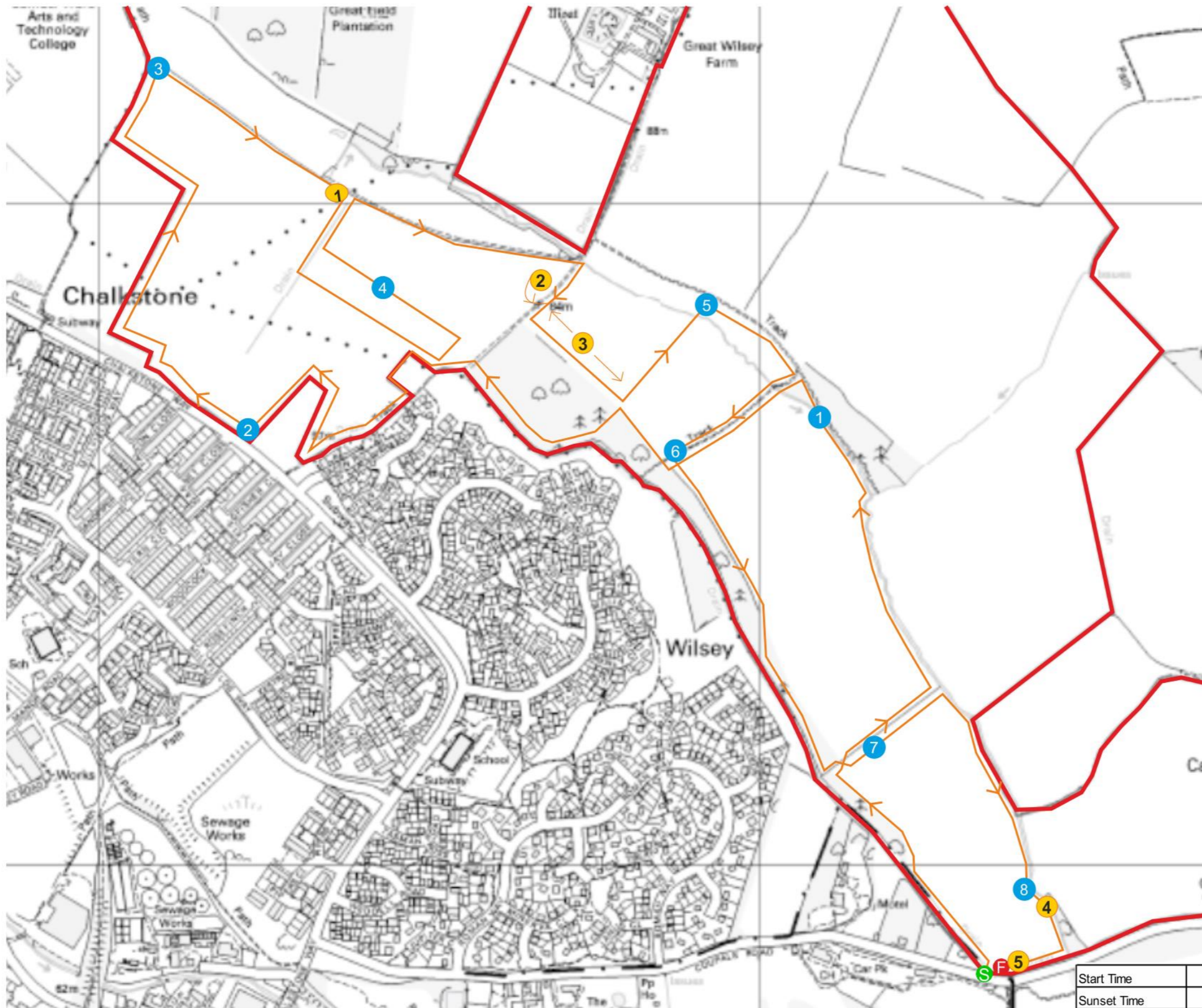
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Great Wilsey Park
Haverhill, Suffolk

Activity Transect 13th April 2015 - Eastern

NTS @ A3 MRD/REH 17/04/2015








Figure 10b



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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	19:37-19:47	No Bats	-	-
PC1	19:47-19:50	No Bats	-	-
N/A	19:50-20:06	No Bats	-	-
PC2	20:06-20:09	No Bats	-	-
N/A	20:09-20:22	No Bats	-	-
PC3	20:22-20:25	No Bats	-	-
1	20:25-20:40	Bat Species	1	NV
PC4	20:40-20:43	No Bats	-	-
2	20:43-20:58	Bat Species	1	No Sounds
3		Myotis species	3	-
PC5	20:58-21:04	No Bats	-	-
N/A	21:04-21:13	No Bats	-	-
PC6	21:13-21:16	No Bats	-	-
N/A	21:16-21:23	No Bats	-	-
PC7	21:23-21:26	No Bats	-	-
N/A	21:26-21:28	No Bats	-	-
PC8	21:28-21:31	No Bats	-	-
4	21:31-21:37	Common Pipistrelle	1	F
5		Pipistrelle Species	1	F

Start Time	19:37
Sunset Time	19:52
Finish Time	21:37
Cloud Cover	10%
Wind	0-1
Rain	0
Start Temperature	12
Finish Temperature	8

Hallam Land Management Ltd
Great Wilsey Park
Haverhill, Suffolk






 Activity Transect 13th April 2015 - Southern

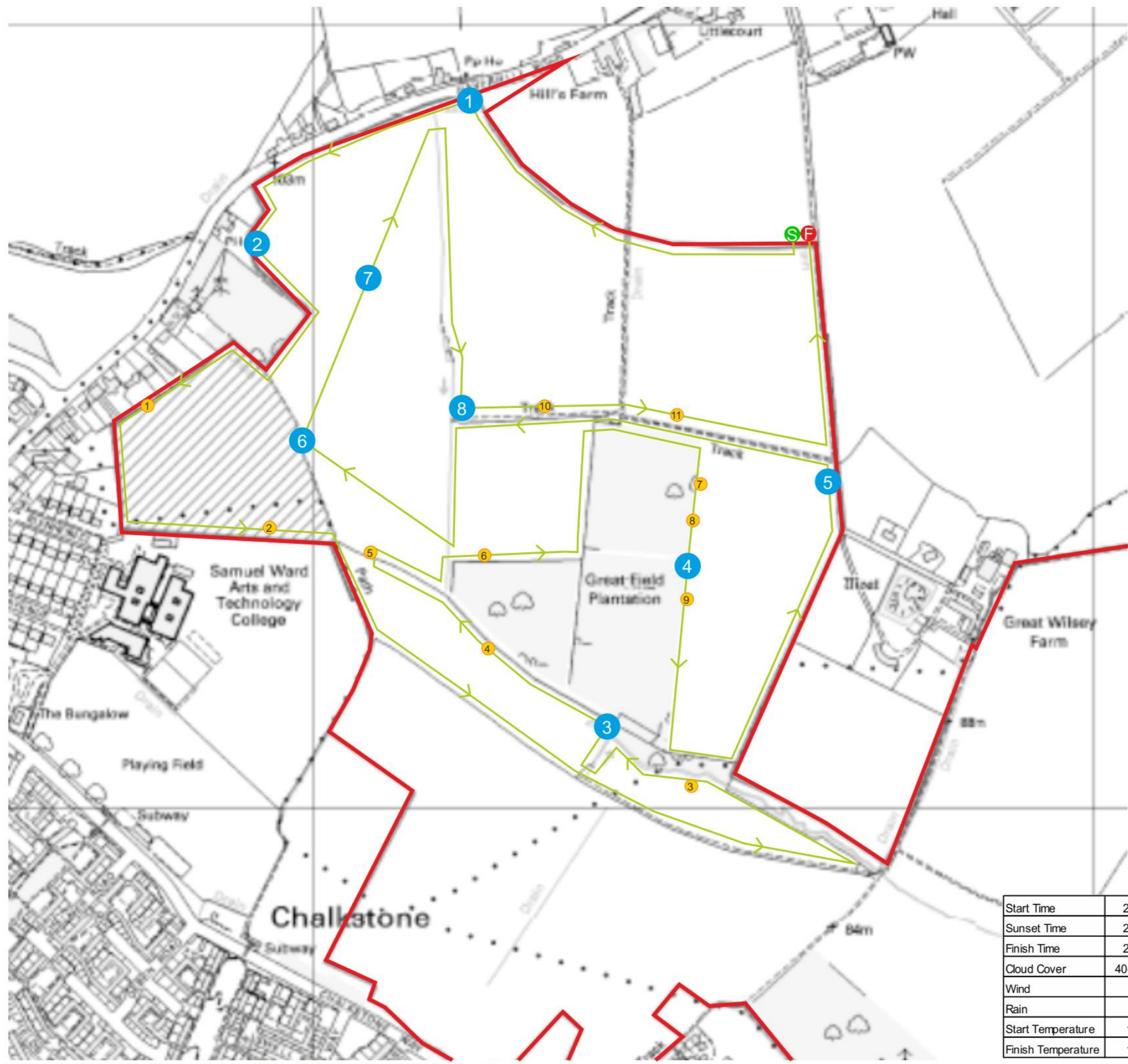
NTS @A3 MRD/REH 17/04/2015

 **Figure 10c**

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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	20:15-20:24	No Bats	-	-
PC1	20:24-20:27	No Bats	-	-
N/A	20:27-20:33	No Bats	-	-
PC2	20:33-20:36	No Bats	-	-
1	20:36-20:59	Pipistrelle species	1	Pass
2		Bat species	2	Foraging along tree line
3		Bat species	1	
PC3	20:59-21:02	No Bats	-	-
4	21:02-21:22	Common pipistrelle	1	Foraging
5		Myotis species	3	Pass
6		Barbastelle	1	Pass
7		Soprano pipistrelle	1	Pass
8		Common pipistrelle	2	Pass
8		Myotis species	1	Pass
PC4	21:22-21:25	No Bats	-	-
9	21:25-21:33	Pipistrelle species	2	Faint pass, NV
PC5	21:33-21:36	Common pipistrelle	5	Foraging, NV, x 2 bats
N/A	21:36-21:50	No Bats	-	-
PC6	21:50-21:53	No Bats	-	-
N/A	21:54-21:58	No Bats	-	-
PC7	21:58-22:01	No Bats	-	-
N/A	22:01-22:14	No Bats	-	-
PC8	22:14-22:17	No Bats	-	-
10	22:21-22:32	Pipistrelle species	1	Faint pass, NV
11		Common pipistrelle	1	Pass, NV

Start Time	20:15
Sunset Time	20:32
Finish Time	22:32
Cloud Cover	40-100%
Wind	0
Rain	0
Start Temperature	14°C
Finish Temperature	11°C

Hallam Land Management Ltd

Land at Haverhill, Suffolk

 Activity Transect 7th May 2015 - Western

NTS @ A3 RJJH 23/05/2015

 **Figure 11a**