



Pennant Walters Ltd

Trecelyn Wind Farm

Draft Environmental Statement

Appendix 15A: Shadow Flicker Results



November 2023

wsp.com

Project : TRECELYN
 Run Name KTrecelyn001.WFK
 Title :
 Time : #####

SHADOW TIMES ON EACH HOUSE

House Easting Northing
 1 323737 194800

There are no shadows cast on this window

House Easting Northing
 2 322624 194633

There are no shadows cast on this window

House Easting Northing
 3 322501 195274

There are no shadows cast on this window

House Easting Northing
 4 322411 195552

There are no shadows cast on this window

House Easting Northing
 5 322464 195969

Turbine	Easting	Northing	Date	Start Time	End Time	Duration	% Cover
3	323120	196333	26-May	04:49:20	04:52:57	00:03:37	54.12
3	323120	196333	27-May	04:47:40	04:54:55	00:07:14	84.48
3	323120	196333	28-May	04:46:24	04:56:46	00:10:22	100
3	323120	196333	29-May	04:45:23	04:58:32	00:13:09	100
3	323120	196333	30-May	04:44:34	05:00:13	00:15:40	100
3	323120	196333	31-May	04:43:52	05:01:49	00:17:58	100
3	323120	196333	01-Jun	04:43:16	05:03:21	00:20:04	100
3	323120	196333	02-Jun	04:42:47	05:04:47	00:22:00	100
3	323120	196333	03-Jun	04:42:22	05:06:09	00:23:47	100
3	323120	196333	04-Jun	04:42:02	05:07:27	00:25:25	100
3	323120	196333	05-Jun	04:41:45	05:08:41	00:26:55	100
3	323120	196333	06-Jun	04:41:32	05:09:50	00:28:18	100
3	323120	196333	07-Jun	04:41:22	05:10:55	00:29:33	100
3	323120	196333	08-Jun	04:41:14	05:11:56	00:30:42	100
3	323120	196333	09-Jun	04:41:09	05:12:54	00:31:45	100
3	323120	196333	10-Jun	04:41:06	05:13:47	00:32:41	100
3	323120	196333	11-Jun	04:41:05	05:14:37	00:33:32	100
3	323120	196333	12-Jun	04:41:06	05:15:23	00:34:18	100

3	323120	196333	13-Jun	04:41:08	05:16:06	00:34:58	100
3	323120	196333	14-Jun	04:41:12	05:16:45	00:35:33	100
3	323120	196333	15-Jun	04:41:18	05:17:21	00:36:03	100
3	323120	196333	16-Jun	04:41:24	05:17:40	00:36:16	100
3	323120	196333	17-Jun	04:41:32	05:17:59	00:36:27	100
3	323120	196333	18-Jun	04:41:42	05:18:19	00:36:37	100
3	323120	196333	19-Jun	04:41:52	05:18:34	00:36:42	100
3	323120	196333	20-Jun	04:42:04	05:18:49	00:36:45	100
3	323120	196333	21-Jun	04:42:16	05:19:02	00:36:46	100
3	323120	196333	22-Jun	04:42:30	05:19:15	00:36:45	100
3	323120	196333	23-Jun	04:42:44	05:19:26	00:36:42	100
3	323120	196333	24-Jun	04:42:59	05:19:37	00:36:38	100
3	323120	196333	25-Jun	04:43:16	05:19:43	00:36:28	100
3	323120	196333	26-Jun	04:43:33	05:19:49	00:36:16	100
3	323120	196333	27-Jun	04:43:52	05:19:56	00:36:04	100
3	323120	196333	28-Jun	04:44:11	05:19:46	00:35:34	100
3	323120	196333	29-Jun	04:44:32	05:19:31	00:34:59	100
3	323120	196333	30-Jun	04:44:54	05:19:13	00:34:19	100
3	323120	196333	01-Jul	04:45:17	05:18:51	00:33:34	100
3	323120	196333	02-Jul	04:45:41	05:18:25	00:32:43	100
3	323120	196333	03-Jul	04:46:07	05:17:54	00:31:47	100
3	323120	196333	04-Jul	04:46:35	05:17:19	00:30:45	100
3	323120	196333	05-Jul	04:47:04	05:16:40	00:29:36	100
3	323120	196333	06-Jul	04:47:35	05:15:56	00:28:21	100
3	323120	196333	07-Jul	04:48:09	05:15:08	00:26:59	100
3	323120	196333	08-Jul	04:48:45	05:14:14	00:25:29	100
3	323120	196333	09-Jul	04:49:24	05:13:16	00:23:52	100
3	323120	196333	10-Jul	04:50:07	05:12:13	00:22:06	100
3	323120	196333	11-Jul	04:50:54	05:11:04	00:20:10	100
3	323120	196333	12-Jul	04:51:45	05:09:50	00:18:05	100
3	323120	196333	13-Jul	04:52:42	05:08:30	00:15:48	100
3	323120	196333	14-Jul	04:53:46	05:07:05	00:13:19	100
3	323120	196333	15-Jul	04:54:59	05:05:33	00:10:34	100
3	323120	196333	16-Jul	04:56:26	05:03:55	00:07:29	86.78
3	323120	196333	17-Jul	04:58:14	05:02:11	00:03:56	55.68
4	322863	195952	29-Mar	06:59:08	07:08:28	00:09:20	15.82
4	322863	195952	30-Mar	06:52:33	07:14:27	00:21:54	88.81
4	322863	195952	31-Mar	06:48:35	07:17:48	00:29:13	100
4	322863	195952	01-Apr	06:45:30	07:20:17	00:34:47	100
4	322863	195952	02-Apr	06:42:52	07:22:15	00:39:23	100
4	322863	195952	03-Apr	06:40:36	07:23:53	00:43:17	100
4	322863	195952	04-Apr	06:38:36	07:25:16	00:46:40	100
4	322863	195952	05-Apr	06:36:49	07:26:27	00:49:38	100
4	322863	195952	06-Apr	06:35:11	07:27:27	00:52:16	100
4	322863	195952	07-Apr	06:33:42	07:28:21	00:54:39	100
4	322863	195952	08-Apr	06:32:21	07:29:07	00:56:46	100
4	322863	195952	09-Apr	06:31:08	07:29:47	00:58:39	100
4	322863	195952	10-Apr	06:30:01	07:30:20	01:00:19	100
4	322863	195952	11-Apr	06:29:00	07:30:48	01:01:48	100

4	322863	195952	12-Apr	06:28:05	07:31:11	01:03:06	100
4	322863	195952	13-Apr	06:27:15	07:31:29	01:04:15	100
4	322863	195952	14-Apr	06:26:30	07:31:43	01:05:13	100
4	322863	195952	15-Apr	06:25:50	07:31:53	01:06:04	100
4	322863	195952	16-Apr	06:25:14	07:31:59	01:06:45	100
4	322863	195952	17-Apr	06:24:43	07:32:02	01:07:19	100
4	322863	195952	18-Apr	06:24:16	07:32:01	01:07:45	100
4	322863	195952	19-Apr	06:23:54	07:31:57	01:08:04	100
4	322863	195952	20-Apr	06:23:35	07:31:50	01:08:15	100
4	322863	195952	21-Apr	06:23:21	07:31:40	01:08:19	100
4	322863	195952	22-Apr	06:23:10	07:31:27	01:08:17	100
4	322863	195952	23-Apr	06:23:03	07:31:11	01:08:08	100
4	322863	195952	24-Apr	06:23:01	07:30:53	01:07:52	100
4	322863	195952	25-Apr	06:23:01	07:30:31	01:07:30	100
4	322863	195952	26-Apr	06:23:06	07:30:07	01:07:01	100
4	322863	195952	27-Apr	06:23:15	07:29:41	01:06:26	100
4	322863	195952	28-Apr	06:23:27	07:29:12	01:05:45	100
4	322863	195952	29-Apr	06:23:43	07:28:40	01:04:57	100
4	322863	195952	30-Apr	06:24:03	07:28:06	01:04:03	100
4	322863	195952	01-May	06:24:26	07:23:33	00:59:07	100
4	322863	195952	02-May	06:24:53	07:22:54	00:58:00	100
4	322863	195952	03-May	06:25:25	07:22:12	00:56:48	100
4	322863	195952	04-May	06:25:59	07:21:28	00:55:28	100
4	322863	195952	05-May	06:26:39	07:20:42	00:54:02	100
4	322863	195952	06-May	06:27:22	07:19:52	00:52:29	100
4	322863	195952	07-May	06:28:10	07:18:59	00:50:49	100
4	322863	195952	08-May	06:29:02	07:18:03	00:49:01	100
4	322863	195952	09-May	06:29:59	07:17:04	00:47:04	100
4	322863	195952	10-May	06:31:01	07:16:01	00:44:59	100
4	322863	195952	11-May	06:32:09	07:14:53	00:42:44	100
4	322863	195952	12-May	06:33:23	07:13:41	00:40:19	100
4	322863	195952	13-May	06:34:43	07:15:27	00:40:44	100
4	322863	195952	14-May	06:36:12	07:14:57	00:38:45	100
4	322863	195952	15-May	06:37:50	07:13:25	00:35:35	100
4	322863	195952	16-May	06:39:41	07:11:44	00:32:03	100
4	322863	195952	17-May	06:41:41	07:09:49	00:28:08	100
4	322863	195952	18-May	06:44:02	07:07:35	00:23:32	90.53
4	322863	195952	19-May	06:46:59	07:04:45	00:17:45	50.69
4	322863	195952	20-May	06:51:37	07:00:17	00:08:40	11.92
4	322863	195952	23-Jul	07:01:18	07:10:34	00:09:16	13.58
4	322863	195952	24-Jul	06:56:56	07:14:56	00:18:00	51.96
4	322863	195952	25-Jul	06:54:04	07:17:46	00:23:42	91.38
4	322863	195952	26-Jul	06:51:47	07:20:01	00:28:14	100
4	322863	195952	27-Jul	06:49:49	07:21:56	00:32:07	100
4	322863	195952	28-Jul	06:47:59	07:23:36	00:35:37	100
4	322863	195952	29-Jul	06:46:21	07:25:05	00:38:45	100
4	322863	195952	30-Jul	06:44:50	07:26:12	00:41:22	100
4	322863	195952	31-Jul	06:43:27	07:23:43	00:40:16	100
4	322863	195952	01-Aug	06:42:09	07:24:49	00:42:41	100
4	322863	195952	02-Aug	06:40:55	07:25:50	00:44:55	100

4	322863	195952	03-Aug	06:39:47	07:26:46	00:46:59	100
4	322863	195952	04-Aug	06:38:42	07:27:37	00:48:55	100
4	322863	195952	05-Aug	06:37:40	07:28:23	00:50:43	100
4	322863	195952	06-Aug	06:36:42	07:29:04	00:52:22	100
4	322863	195952	07-Aug	06:35:47	07:29:42	00:53:55	100
4	322863	195952	08-Aug	06:34:55	07:30:16	00:55:21	100
4	322863	195952	09-Aug	06:34:06	07:30:45	00:56:40	100
4	322863	195952	10-Aug	06:33:19	07:31:11	00:57:52	100
4	322863	195952	11-Aug	06:32:35	07:34:59	01:02:24	100
4	322863	195952	12-Aug	06:31:54	07:35:50	01:03:56	100
4	322863	195952	13-Aug	06:31:16	07:36:06	01:04:50	100
4	322863	195952	14-Aug	06:30:40	07:36:18	01:05:38	100
4	322863	195952	15-Aug	06:30:06	07:36:26	01:06:20	100
4	322863	195952	16-Aug	06:29:36	07:36:31	01:06:56	100
4	322863	195952	17-Aug	06:29:08	07:36:33	01:07:25	100
4	322863	195952	18-Aug	06:28:42	07:36:31	01:07:48	100
4	322863	195952	19-Aug	06:28:20	07:36:25	01:08:05	100
4	322863	195952	20-Aug	06:28:00	07:36:16	01:08:16	100
4	322863	195952	21-Aug	06:27:43	07:36:03	01:08:20	100
4	322863	195952	22-Aug	06:27:29	07:35:47	01:08:18	100
4	322863	195952	23-Aug	06:27:18	07:35:26	01:08:08	100
4	322863	195952	24-Aug	06:27:10	07:35:02	01:07:52	100
4	322863	195952	25-Aug	06:27:06	07:34:34	01:07:29	100
4	322863	195952	26-Aug	06:27:04	07:34:02	01:06:58	100
4	322863	195952	27-Aug	06:27:07	07:33:26	01:06:19	100
4	322863	195952	28-Aug	06:27:13	07:32:45	01:05:32	100
4	322863	195952	29-Aug	06:27:22	07:31:59	01:04:37	100
4	322863	195952	30-Aug	06:27:36	07:31:10	01:03:33	100
4	322863	195952	31-Aug	06:27:55	07:30:15	01:02:20	100
4	322863	195952	01-Sep	06:28:18	07:29:14	01:00:57	100
4	322863	195952	02-Sep	06:28:46	07:28:08	00:59:22	100
4	322863	195952	03-Sep	06:29:20	07:26:56	00:57:36	100
4	322863	195952	04-Sep	06:30:00	07:25:37	00:55:37	100
4	322863	195952	05-Sep	06:30:47	07:24:10	00:53:23	100
4	322863	195952	06-Sep	06:31:42	07:22:37	00:50:55	100
4	322863	195952	07-Sep	06:32:46	07:20:55	00:48:09	100
4	322863	195952	08-Sep	06:33:59	07:19:02	00:45:02	100
4	322863	195952	09-Sep	06:35:27	07:16:55	00:41:28	100
4	322863	195952	10-Sep	06:37:11	07:14:31	00:37:20	100
4	322863	195952	11-Sep	06:39:19	07:11:43	00:32:24	100
4	322863	195952	12-Sep	06:42:01	07:08:19	00:26:18	100
4	322863	195952	13-Sep	06:45:56	07:03:41	00:17:45	57.42

House Easting Northing
6 322973 197807

Turbine	Easting	Northing	Date	Start Time	End Time	Duration	% Cover
1	324042	198159	03-May	05:23:22	05:28:02	00:04:40	86.67
1	324042	198159	04-May	05:21:33	05:32:05	00:10:32	100

1	324042	198159	05-May	05:20:10	05:35:55	00:15:45	100
1	324042	198159	06-May	05:19:05	05:39:34	00:20:28	100
1	324042	198159	07-May	05:18:14	05:41:33	00:23:20	100
1	324042	198159	08-May	05:17:32	05:42:09	00:24:37	100
1	324042	198159	09-May	05:16:59	05:42:33	00:25:33	100
1	324042	198159	10-May	05:16:35	05:42:52	00:26:17	100
1	324042	198159	11-May	05:16:18	05:43:10	00:26:53	100
1	324042	198159	12-May	05:16:06	05:43:19	00:27:13	100
1	324042	198159	13-May	05:16:00	05:43:23	00:27:22	100
1	324042	198159	14-May	05:16:00	05:43:22	00:27:22	100
1	324042	198159	15-May	05:16:05	05:43:18	00:27:13	100
1	324042	198159	16-May	05:16:15	05:43:11	00:26:55	100
1	324042	198159	17-May	05:16:30	05:42:59	00:26:29	100
1	324042	198159	18-May	05:16:50	05:42:44	00:25:55	100
1	324042	198159	19-May	05:17:14	05:42:26	00:25:12	100
1	324042	198159	20-May	05:17:43	05:42:04	00:24:21	100
1	324042	198159	21-May	05:18:17	05:41:39	00:23:22	100
1	324042	198159	22-May	05:18:56	05:41:10	00:22:13	100
1	324042	198159	23-May	05:19:41	05:40:36	00:20:55	100
1	324042	198159	24-May	05:20:32	05:39:58	00:19:26	100
1	324042	198159	25-May	05:21:30	05:39:13	00:17:43	100
1	324042	198159	26-May	05:22:37	05:38:21	00:15:44	100
1	324042	198159	27-May	05:23:56	05:37:19	00:13:23	72.84
1	324042	198159	28-May	05:25:34	05:35:59	00:10:25	42.77
1	324042	198159	29-May	05:27:54	05:33:59	00:06:05	14.72
1	324042	198159	14-Jul	05:36:24	05:42:25	00:06:01	14.33
1	324042	198159	15-Jul	05:34:18	05:44:39	00:10:21	42.11
1	324042	198159	16-Jul	05:32:53	05:46:12	00:13:19	71.86
1	324042	198159	17-Jul	05:31:46	05:47:27	00:15:40	100
1	324042	198159	18-Jul	05:30:50	05:48:29	00:17:39	100
1	324042	198159	19-Jul	05:30:02	05:49:24	00:19:21	100
1	324042	198159	20-Jul	05:29:20	05:50:11	00:20:51	100
1	324042	198159	21-Jul	05:28:43	05:50:52	00:22:09	100
1	324042	198159	22-Jul	05:28:11	05:51:28	00:23:18	100
1	324042	198159	23-Jul	05:27:42	05:51:59	00:24:18	100
1	324042	198159	24-Jul	05:27:17	05:52:26	00:25:09	100
1	324042	198159	25-Jul	05:26:56	05:52:48	00:25:52	100
1	324042	198159	26-Jul	05:26:38	05:53:05	00:26:27	100
1	324042	198159	27-Jul	05:26:24	05:53:18	00:26:54	100
1	324042	198159	28-Jul	05:26:14	05:53:26	00:27:12	100
1	324042	198159	29-Jul	05:26:07	05:53:29	00:27:22	100
1	324042	198159	30-Jul	05:26:04	05:53:27	00:27:23	100
1	324042	198159	31-Jul	05:26:05	05:53:20	00:27:15	100
1	324042	198159	01-Aug	05:26:11	05:53:08	00:26:57	100
1	324042	198159	02-Aug	05:26:22	05:52:45	00:26:23	100
1	324042	198159	03-Aug	05:26:38	05:52:20	00:25:42	100
1	324042	198159	04-Aug	05:27:00	05:51:49	00:24:49	100
1	324042	198159	05-Aug	05:27:30	05:51:09	00:23:39	100
1	324042	198159	06-Aug	05:28:08	05:49:33	00:21:25	100
1	324042	198159	07-Aug	05:28:58	05:45:47	00:16:49	100

1	324042	198159	08-Aug	05:30:03	05:41:47	00:11:45	100
1	324042	198159	09-Aug	05:31:29	05:37:34	00:06:06	98.97

House	Easting	Northing
7	322186	198053

There are no shadows cast on this window

House	Easting	Northing
8	322543	198178

There are no shadows cast on this window

House	Easting	Northing
9	322840	198311

There are no shadows cast on this window

House	Easting	Northing
10	323259	198280

Turbine	Easting	Northing	Date	Start Time	End Time	Duration	% Cover
1	324042	198159	14-Mar	07:01:59	07:13:25	00:11:25	44.62
1	324042	198159	15-Mar	06:58:19	07:16:32	00:18:14	100
1	324042	198159	16-Mar	06:55:47	07:18:29	00:22:42	100
1	324042	198159	17-Mar	06:53:47	07:19:51	00:26:04	100
1	324042	198159	18-Mar	06:52:09	07:20:52	00:28:43	100
1	324042	198159	19-Mar	06:50:47	07:21:39	00:30:51	100
1	324042	198159	20-Mar	06:49:39	07:22:12	00:32:33	100
1	324042	198159	21-Mar	06:48:42	07:22:33	00:33:51	100
1	324042	198159	22-Mar	06:47:55	07:22:44	00:34:49	100
1	324042	198159	23-Mar	06:47:17	07:22:46	00:35:29	100
1	324042	198159	24-Mar	06:46:48	07:22:39	00:35:51	100
1	324042	198159	25-Mar	06:46:27	07:22:23	00:35:56	100
1	324042	198159	26-Mar	06:46:15	07:21:59	00:35:45	100
1	324042	198159	27-Mar	06:46:11	07:21:27	00:35:16	100
1	324042	198159	28-Mar	06:46:16	07:20:46	00:34:30	100
1	324042	198159	29-Mar	06:46:30	07:19:55	00:33:26	100
1	324042	198159	30-Mar	06:46:54	07:18:55	00:32:01	100
1	324042	198159	31-Mar	06:47:31	07:17:43	00:30:13	100
1	324042	198159	01-Apr	06:48:21	07:16:18	00:27:58	100
1	324042	198159	02-Apr	06:49:28	07:14:37	00:25:09	100
1	324042	198159	03-Apr	06:50:59	07:12:32	00:21:32	100
1	324042	198159	04-Apr	06:53:12	07:09:50	00:16:37	90.79
1	324042	198159	05-Apr	06:56:58	07:05:32	00:08:34	24.42
1	324042	198159	07-Sep	06:49:48	07:03:16	00:13:28	61.29
1	324042	198159	08-Sep	06:46:28	07:05:49	00:19:21	100
1	324042	198159	09-Sep	06:44:03	07:07:30	00:23:27	100
1	324042	198159	10-Sep	06:42:06	07:08:41	00:26:35	100

1	324042	198159	11-Sep	06:40:30	07:09:34	00:29:04	100
1	324042	198159	12-Sep	06:39:08	07:10:13	00:31:05	100
1	324042	198159	13-Sep	06:37:58	07:10:39	00:32:41	100
1	324042	198159	14-Sep	06:36:59	07:10:55	00:33:56	100
1	324042	198159	15-Sep	06:36:10	07:11:01	00:34:52	100
1	324042	198159	16-Sep	06:35:29	07:10:59	00:35:30	100
1	324042	198159	17-Sep	06:34:57	07:10:48	00:35:52	100
1	324042	198159	18-Sep	06:34:32	07:10:29	00:35:57	100
1	324042	198159	19-Sep	06:34:16	07:10:02	00:35:46	100
1	324042	198159	20-Sep	06:34:08	07:09:27	00:35:19	100
1	324042	198159	21-Sep	06:34:09	07:08:43	00:34:34	100
1	324042	198159	22-Sep	06:34:20	07:07:50	00:33:31	100
1	324042	198159	23-Sep	06:34:40	07:06:47	00:32:07	100
1	324042	198159	24-Sep	06:35:12	07:05:33	00:30:21	100
1	324042	198159	25-Sep	06:35:58	07:04:05	00:28:07	100
1	324042	198159	26-Sep	06:37:02	07:02:23	00:25:21	100
1	324042	198159	27-Sep	06:38:28	07:00:17	00:21:49	100
1	324042	198159	28-Sep	06:40:31	06:57:35	00:17:04	100
1	324042	198159	29-Sep	06:44:01	06:53:25	00:09:25	29.81

House Easting Northing
11 323635 199278

There are no shadows cast on this window

House Easting Northing
12 324079 199177

There are no shadows cast on this window

House Easting Northing
13 324453 199614

There are no shadows cast on this window

House Easting Northing
14 324295 199851

There are no shadows cast on this window

House Easting Northing
15 321933 196055

Turbine	Easting	Northing	Date	Start Time	End Time	Duration	% Cover
4	322863	195952	13-Apr	06:55:27	07:04:17	00:08:50	100
4	322863	195952	14-Apr	06:55:11	07:13:13	00:18:02	100
4	322863	195952	15-Apr	06:55:03	07:21:25	00:26:21	100
4	322863	195952	16-Apr	06:55:05	07:24:38	00:29:33	100
4	322863	195952	17-Apr	06:55:16	07:23:59	00:28:44	100

4	322863	195952	18-Apr	06:55:36	07:23:12	00:27:35	100
4	322863	195952	19-Apr	06:56:08	07:22:14	00:26:06	100
4	322863	195952	20-Apr	06:56:53	07:21:06	00:24:13	100
4	322863	195952	21-Apr	06:57:53	07:19:42	00:21:49	100
4	322863	195952	22-Apr	06:59:16	07:17:59	00:18:43	100
4	322863	195952	23-Apr	07:01:13	07:15:44	00:14:30	79.13
4	322863	195952	24-Apr	07:04:30	07:12:08	00:07:39	22.27
4	322863	195952	18-Aug	07:11:26	07:16:34	00:05:09	9.95
4	322863	195952	19-Aug	07:07:05	07:20:27	00:13:22	65.57
4	322863	195952	20-Aug	07:04:31	07:22:25	00:17:54	100
4	322863	195952	21-Aug	07:02:37	07:23:47	00:21:09	100
4	322863	195952	22-Aug	07:01:06	07:24:46	00:23:40	100
4	322863	195952	23-Aug	06:59:50	07:25:29	00:25:39	100
4	322863	195952	24-Aug	06:58:46	07:25:59	00:27:13	100
4	322863	195952	25-Aug	06:57:53	07:26:19	00:28:27	100
4	322863	195952	26-Aug	06:57:09	07:26:29	00:29:21	100
4	322863	195952	27-Aug	06:56:33	07:25:27	00:28:54	100
4	322863	195952	28-Aug	06:56:05	07:17:02	00:20:56	100
4	322863	195952	29-Aug	06:55:46	07:07:53	00:12:07	100
4	322863	195952	30-Aug	06:55:34	06:57:57	00:02:23	100

House Easting Northing
16 321496 196654

There are no shadows cast on this window

House Easting Northing
17 321936 197618

There are no shadows cast on this window

House Easting Northing
18 321596 195954

There are no shadows cast on this window