

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

SHADOW TIMES ON EACH WINDOW

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
1/ 1	112048	52969	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
1/ 2	112048	52969	1.0	1.0	2.0	90.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
1/ 3	112048	52969	1.0	1.0	2.0	180.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	21	15:42:16	15:42:52	0: 0:36	100.00
1	110946	51782	22	15:42:48	15:46:57	0: 4: 9	100.00
1	110946	51782	23	15:43:33	15:51:15	0: 7:42	100.00
1	110946	51782	24	15:44:38	15:51:23	0: 6:45	59.53
1	110946	51782	25	15:46:33	15:49:56	0: 3:24	13.45
1	110946	51782	322	15:18:37	15:23:29	0: 4:51	28.38
1	110946	51782	323	15:17:34	15:24:58	0: 7:24	73.56
1	110946	51782	324	15:17: 6	15:23:45	0: 6:39	100.00
1	110946	51782	325	15:16:57	15:20: 4	0: 3: 7	100.00
2	111164	51810	12	15:15:35	15:18: 5	0: 2:30	86.85
2	111164	51810	13	15:15:28	15:21:26	0: 5:58	100.00
2	111164	51810	14	15:15:29	15:24:56	0: 9:27	100.00
2	111164	51810	15	15:15:36	15:26:18	0:10:42	100.00
2	111164	51810	16	15:15:50	15:26:47	0:10:57	100.00
2	111164	51810	17	15:16:10	15:27: 8	0:10:58	100.00
2	111164	51810	18	15:16:37	15:27:21	0:10:44	100.00
2	111164	51810	19	15:17:12	15:27:23	0:10:11	100.00
2	111164	51810	20	15:17:56	15:27:15	0: 9:19	100.00
2	111164	51810	21	15:18:55	15:26:50	0: 7:55	77.30
2	111164	51810	22	15:20:22	15:25:56	0: 5:34	34.69
2	111164	51810	324	14:56:18	14:58: 1	0: 1:43	3.05
2	111164	51810	325	14:54:13	15: 0:34	0: 6:21	46.04
2	111164	51810	326	14:53:29	15: 1:50	0: 8:21	87.91
2	111164	51810	327	14:53: 8	15: 2:43	0: 9:35	100.00
2	111164	51810	328	14:53: 2	15: 3:23	0:10:21	100.00
2	111164	51810	329	14:53: 5	15: 3:55	0:10:49	100.00
2	111164	51810	330	14:53:18	15: 4:18	0:10:60	100.00
2	111164	51810	331	14:53:39	15: 4:35	0:10:55	100.00
2	111164	51810	332	14:54: 8	15: 4:45	0:10:37	100.00
2	111164	51810	333	14:54:44	15: 3:27	0: 8:42	100.00
2	111164	51810	334	14:55:29	15: 0:43	0: 5:15	100.00
2	111164	51810	335	14:56:22	14:58:11	0: 1:50	80.48
3	111401	51852	1	14:39:35	14:48:44	0: 9: 9	88.54
3	111401	51852	2	14:39:46	14:49:31	0: 9:45	100.00
3	111401	51852	3	14:39:57	14:50:16	0:10:18	100.00
3	111401	51852	4	14:40:10	14:50:58	0:10:48	100.00
3	111401	51852	5	14:40:25	14:51:39	0:11:14	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
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3	111401	51852	6	14:40:41	14:52:17	0:11:37	100.00
3	111401	51852	7	14:40:59	14:52:52	0:11:54	100.00
3	111401	51852	8	14:41:19	14:53:24	0:12: 6	100.00
3	111401	51852	9	14:41:41	14:53:53	0:12:11	100.00
3	111401	51852	10	14:42: 7	14:54:17	0:12:10	100.00
3	111401	51852	11	14:42:36	14:54:36	0:12: 0	100.00
3	111401	51852	12	14:43:10	14:54:50	0:11:41	100.00
3	111401	51852	13	14:43:49	14:54:58	0:11:10	100.00
3	111401	51852	14	14:44:33	14:54:59	0:10:26	100.00
3	111401	51852	15	14:45:26	14:54:50	0: 9:24	100.00
3	111401	51852	16	14:46:32	14:54:25	0: 7:53	66.25
3	111401	51852	17	14:48: 4	14:53:33	0: 5:29	29.77
3	111401	51852	330	14:24:56	14:31: 1	0: 6: 4	36.83
3	111401	51852	331	14:24:11	14:32:25	0: 8:14	72.76
3	111401	51852	332	14:23:49	14:33:26	0: 9:37	100.00
3	111401	51852	333	14:23:41	14:34:16	0:10:35	100.00
3	111401	51852	334	14:23:41	14:34:57	0:11:16	100.00
3	111401	51852	335	14:23:48	14:35:33	0:11:45	100.00
3	111401	51852	336	14:24: 1	14:36: 4	0:12: 3	100.00
3	111401	51852	337	14:24:20	14:36:31	0:12:11	100.00
3	111401	51852	338	14:24:43	14:36:55	0:12:11	100.00
3	111401	51852	339	14:25:11	14:37:15	0:12: 5	100.00
3	111401	51852	340	14:25:42	14:37:34	0:11:52	100.00
3	111401	51852	341	14:26:16	14:37:50	0:11:34	100.00
3	111401	51852	342	14:26:53	14:38: 4	0:11:11	100.00
3	111401	51852	343	14:27:32	14:38:17	0:10:45	100.00
3	111401	51852	344	14:28:14	14:38:28	0:10:14	100.00
3	111401	51852	345	14:28:58	14:38:39	0: 9:41	100.00
3	111401	51852	346	14:29:43	14:38:48	0: 9: 5	86.70
3	111401	51852	347	14:30:30	14:38:56	0: 8:27	72.53
3	111401	51852	348	14:31:18	14:39: 5	0: 7:47	59.80
3	111401	51852	349	14:32: 7	14:39:12	0: 7: 6	48.54
3	111401	51852	350	14:32:56	14:39:20	0: 6:25	38.75
3	111401	51852	351	14:33:45	14:39:29	0: 5:44	30.43
3	111401	51852	352	14:34:34	14:39:38	0: 5: 5	23.60
3	111401	51852	353	14:35:21	14:39:50	0: 4:29	18.26
3	111401	51852	354	14:36: 5	14:40: 4	0: 3:60	14.41
3	111401	51852	355	14:36:44	14:40:24	0: 3:39	12.06
3	111401	51852	356	14:37:18	14:40:49	0: 3:31	11.20
3	111401	51852	357	14:37:45	14:41:22	0: 3:37	11.84
3	111401	51852	358	14:38: 6	14:42: 2	0: 3:56	13.98
3	111401	51852	359	14:38:23	14:42:47	0: 4:24	17.61
3	111401	51852	360	14:38:35	14:43:35	0: 4:59	22.74
3	111401	51852	361	14:38:46	14:44:24	0: 5:38	29.37
3	111401	51852	362	14:38:56	14:45:15	0: 6:19	37.49
3	111401	51852	363	14:39: 5	14:46: 5	0: 6:60	47.10
3	111401	51852	364	14:39:14	14:46:55	0: 7:41	58.19
3	111401	51852	365	14:39:23	14:47:45	0: 8:21	70.76
3	111401	51852	366	14:39:33	14:48:33	0: 8:60	84.81
4	111626	51891	1	14: 4:36	14:12: 8	0: 7:32	51.65
4	111626	51891	2	14: 5:39	14:12: 1	0: 6:22	35.81
4	111626	51891	3	14: 6:59	14:11:38	0: 4:39	18.51
4	111626	51891	343	13:56:28	13:57:45	0: 1:17	1.37
4	111626	51891	344	13:55: 9	13:59:58	0: 4:49	19.91
4	111626	51891	345	13:54:46	14: 1:15	0: 6:28	37.02
4	111626	51891	346	13:54:40	14: 2:16	0: 7:37	52.69
4	111626	51891	347	13:54:42	14: 3:10	0: 8:28	66.92
4	111626	51891	348	13:54:51	14: 3:58	0: 9: 8	79.69
4	111626	51891	349	13:55: 4	14: 4:43	0: 9:39	91.00
4	111626	51891	350	13:55:21	14: 5:24	0:10: 3	100.00
4	111626	51891	351	13:55:40	14: 6: 3	0:10:22	100.00

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4	111626	51891	352	13:56: 2	14: 6:39	0:10:37	100.00
4	111626	51891	353	13:56:26	14: 7:15	0:10:48	100.00
4	111626	51891	354	13:56:52	14: 7:48	0:10:56	100.00
4	111626	51891	355	13:57:20	14: 8:20	0:11: 0	100.00
4	111626	51891	356	13:57:49	14: 8:51	0:11: 2	100.00
4	111626	51891	357	13:58:20	14: 9:20	0:11: 1	100.00
4	111626	51891	358	13:58:52	14: 9:48	0:10:57	100.00
4	111626	51891	359	13:59:25	14:10:15	0:10:50	100.00
4	111626	51891	360	14: 0: 0	14:10:40	0:10:39	100.00
4	111626	51891	361	14: 0:37	14:11: 2	0:10:25	100.00
4	111626	51891	362	14: 1:16	14:11:23	0:10: 7	100.00
4	111626	51891	363	14: 1:57	14:11:40	0: 9:44	92.99
4	111626	51891	364	14: 2:41	14:11:55	0: 9:14	81.93
4	111626	51891	365	14: 3:29	14:12: 5	0: 8:36	69.39
4	111626	51891	366	14: 4:22	14:12: 9	0: 7:47	55.37
6	111587	52064	1	14:27:24	14:31:31	0: 4: 6	12.49
6	111587	52064	2	14:26:54	14:33: 2	0: 6: 8	28.34
6	111587	52064	3	14:26:37	14:34:17	0: 7:40	45.64
6	111587	52064	4	14:26:27	14:35:23	0: 8:57	64.40
6	111587	52064	5	14:26:21	14:36:24	0:10: 3	84.59
6	111587	52064	6	14:26:19	14:37:21	0:11: 2	100.00
6	111587	52064	7	14:26:20	14:38:13	0:11:53	100.00
6	111587	52064	8	14:26:24	14:39: 2	0:12:38	100.00
6	111587	52064	9	14:26:30	14:39:47	0:13:17	100.00
6	111587	52064	10	14:26:39	14:40:28	0:13:49	100.00
6	111587	52064	11	14:26:51	14:41: 5	0:14:14	100.00
6	111587	52064	12	14:27: 6	14:41:38	0:14:32	100.00
6	111587	52064	13	14:27:24	14:42: 6	0:14:42	100.00
6	111587	52064	14	14:27:45	14:42:30	0:14:44	100.00
6	111587	52064	15	14:28:11	14:42:48	0:14:37	100.00
6	111587	52064	16	14:28:41	14:42:60	0:14:18	100.00
6	111587	52064	17	14:29:17	14:43: 5	0:13:48	100.00
6	111587	52064	18	14:29:60	14:43: 4	0:13: 4	100.00
6	111587	52064	19	14:30:50	14:42:53	0:12: 3	100.00
6	111587	52064	20	14:31:50	14:42:28	0:10:38	100.00
6	111587	52064	21	14:33: 9	14:41:43	0: 8:34	63.30
6	111587	52064	22	14:35:11	14:40:15	0: 5: 4	20.73
6	111587	52064	325	14: 8:57	14:14:58	0: 6: 1	29.44
6	111587	52064	326	14: 7:42	14:16:45	0: 9: 3	71.33
6	111587	52064	327	14: 7: 1	14:17:58	0:10:57	100.00
6	111587	52064	328	14: 6:38	14:18:54	0:12:16	100.00
6	111587	52064	329	14: 6:26	14:19:40	0:13:14	100.00
6	111587	52064	330	14: 6:23	14:20:18	0:13:54	100.00
6	111587	52064	331	14: 6:28	14:20:51	0:14:23	100.00
6	111587	52064	332	14: 6:40	14:21:18	0:14:39	100.00
6	111587	52064	333	14: 6:57	14:21:42	0:14:45	100.00
6	111587	52064	334	14: 7:19	14:22: 1	0:14:42	100.00
6	111587	52064	335	14: 7:47	14:22:17	0:14:30	100.00
6	111587	52064	336	14: 8:19	14:22:30	0:14:11	100.00
6	111587	52064	337	14: 8:54	14:22:39	0:13:45	100.00
6	111587	52064	338	14: 9:34	14:22:47	0:13:12	100.00
6	111587	52064	339	14:10:18	14:22:51	0:12:33	100.00
6	111587	52064	340	14:11: 5	14:22:53	0:11:48	100.00
6	111587	52064	341	14:11:56	14:22:52	0:10:56	100.00
6	111587	52064	342	14:12:51	14:22:47	0: 9:57	82.21
6	111587	52064	343	14:13:50	14:22:40	0: 8:49	62.29
6	111587	52064	344	14:14:55	14:22:27	0: 7:31	43.78
6	111587	52064	345	14:16: 8	14:22: 6	0: 5:58	26.70
6	111587	52064	346	14:17:37	14:21:29	0: 3:52	11.05
6	111587	52064	366	14:27:37	14:31: 3	0: 3:26	8.76

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7	111799	52120	1	13:37:40	13:53:41	0:16: 1	100.00
7	111799	52120	2	13:38:16	13:54: 2	0:15:46	100.00
7	111799	52120	3	13:38:54	13:54:22	0:15:28	100.00
7	111799	52120	4	13:39:34	13:54:38	0:15: 4	100.00
7	111799	52120	5	13:40:17	13:54:51	0:14:35	100.00
7	111799	52120	6	13:41: 3	13:55: 1	0:13:58	100.00
7	111799	52120	7	13:41:52	13:55: 5	0:13:13	100.00
7	111799	52120	8	13:42:46	13:55: 4	0:12:18	100.00
7	111799	52120	9	13:43:45	13:54:55	0:11: 9	96.51
7	111799	52120	10	13:44:55	13:54:34	0: 9:39	69.32
7	111799	52120	11	13:46:22	13:53:55	0: 7:33	40.77
7	111799	52120	12	13:48:33	13:52:32	0: 3:59	10.87
7	111799	52120	335	13:29: 0	13:33:26	0: 4:26	13.49
7	111799	52120	336	13:27:43	13:35:28	0: 7:45	43.05
7	111799	52120	337	13:27: 5	13:36:52	0: 9:47	71.30
7	111799	52120	338	13:26:45	13:37:60	0:11:15	98.20
7	111799	52120	339	13:26:35	13:38:58	0:12:23	100.00
7	111799	52120	340	13:26:33	13:39:50	0:13:16	100.00
7	111799	52120	341	13:26:36	13:40:36	0:14: 1	100.00
7	111799	52120	342	13:26:43	13:41:19	0:14:37	100.00
7	111799	52120	343	13:26:54	13:41:59	0:15: 6	100.00
7	111799	52120	344	13:27: 8	13:42:37	0:15:29	100.00
7	111799	52120	345	13:27:26	13:43:13	0:15:47	100.00
7	111799	52120	346	13:27:46	13:43:48	0:16: 2	100.00
7	111799	52120	347	13:28: 7	13:44:21	0:16:13	100.00
7	111799	52120	348	13:28:31	13:44:53	0:16:22	100.00
7	111799	52120	349	13:28:56	13:45:25	0:16:29	100.00
7	111799	52120	350	13:29:22	13:45:57	0:16:35	100.00
7	111799	52120	351	13:29:49	13:46:28	0:16:39	100.00
7	111799	52120	352	13:30:17	13:46:59	0:16:42	100.00
7	111799	52120	353	13:30:46	13:47:29	0:16:44	100.00
7	111799	52120	354	13:31:15	13:47:60	0:16:45	100.00
7	111799	52120	355	13:31:44	13:48:30	0:16:46	100.00
7	111799	52120	356	13:32:14	13:49: 0	0:16:46	100.00
7	111799	52120	357	13:32:44	13:49:30	0:16:46	100.00
7	111799	52120	358	13:33:15	13:49:60	0:16:45	100.00
7	111799	52120	359	13:33:45	13:50:29	0:16:44	100.00
7	111799	52120	360	13:34:16	13:50:58	0:16:42	100.00
7	111799	52120	361	13:34:47	13:51:26	0:16:39	100.00
7	111799	52120	362	13:35:19	13:51:54	0:16:35	100.00
7	111799	52120	363	13:35:51	13:52:21	0:16:30	100.00
7	111799	52120	364	13:36:24	13:52:47	0:16:24	100.00
7	111799	52120	365	13:36:57	13:53:12	0:16:15	100.00
7	111799	52120	366	13:37:31	13:53:36	0:16: 4	100.00

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt angle
1/ 4	112048	52969	(m) 1.0	(m) 1.0	(m) 2.0	270.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	21	15:42:17	15:42:59	0: 0:42	100.00
1	110946	51782	22	15:42:47	15:47: 5	0: 4:18	100.00
1	110946	51782	23	15:43:32	15:51:22	0: 7:51	100.00
1	110946	51782	24	15:44:36	15:51:24	0: 6:47	60.13
1	110946	51782	25	15:46:30	15:49:58	0: 3:28	14.06
1	110946	51782	322	15:18:35	15:23:30	0: 4:54	28.98
1	110946	51782	323	15:17:33	15:24:58	0: 7:25	74.16
1	110946	51782	324	15:17: 5	15:23:52	0: 6:47	100.00
1	110946	51782	325	15:16:56	15:20:11	0: 3:15	100.00

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2	111164	51810	12	15:15:36	15:18:13	0: 2:37	87.31
2	111164	51810	13	15:15:29	15:21:33	0: 6: 4	100.00
2	111164	51810	14	15:15:30	15:25: 4	0: 9:34	100.00
2	111164	51810	15	15:15:38	15:26:17	0:10:39	100.00
2	111164	51810	16	15:15:51	15:26:46	0:10:55	100.00
2	111164	51810	17	15:16:11	15:27: 7	0:10:56	100.00
2	111164	51810	18	15:16:37	15:27:20	0:10:43	100.00
2	111164	51810	19	15:17:10	15:27:22	0:10:12	100.00
2	111164	51810	20	15:17:54	15:27:14	0: 9:20	100.00
2	111164	51810	21	15:18:53	15:26:50	0: 7:57	77.94
2	111164	51810	22	15:20:19	15:25:56	0: 5:37	35.32
2	111164	51810	324	14:56:12	14:58: 4	0: 1:53	3.69
2	111164	51810	325	14:54:11	15: 0:34	0: 6:23	46.68
2	111164	51810	326	14:53:27	15: 1:49	0: 8:23	88.54
2	111164	51810	327	14:53: 6	15: 2:42	0: 9:36	100.00
2	111164	51810	328	14:53: 1	15: 3:22	0:10:22	100.00
2	111164	51810	329	14:53: 6	15: 3:54	0:10:48	100.00
2	111164	51810	330	14:53:20	15: 4:17	0:10:57	100.00
2	111164	51810	331	14:53:41	15: 4:34	0:10:53	100.00
2	111164	51810	332	14:54: 9	15: 4:44	0:10:34	100.00
2	111164	51810	333	14:54:46	15: 3:34	0: 8:49	100.00
2	111164	51810	334	14:55:30	15: 0:51	0: 5:21	100.00
2	111164	51810	335	14:56:23	14:58:19	0: 1:56	80.94
3	111401	51852	1	14:39:37	14:48:41	0: 9: 4	88.99
3	111401	51852	2	14:39:48	14:49:28	0: 9:40	100.00
3	111401	51852	3	14:39:60	14:50:13	0:10:13	100.00
3	111401	51852	4	14:40:13	14:50:56	0:10:43	100.00
3	111401	51852	5	14:40:27	14:51:37	0:11:10	100.00
3	111401	51852	6	14:40:43	14:52:15	0:11:32	100.00
3	111401	51852	7	14:41: 1	14:52:50	0:11:49	100.00
3	111401	51852	8	14:41:21	14:53:22	0:12: 1	100.00
3	111401	51852	9	14:41:44	14:53:50	0:12: 7	100.00
3	111401	51852	10	14:42:10	14:54:15	0:12: 5	100.00
3	111401	51852	11	14:42:38	14:54:34	0:11:57	100.00
3	111401	51852	12	14:43:10	14:54:48	0:11:39	100.00
3	111401	51852	13	14:43:47	14:54:56	0:11:10	100.00
3	111401	51852	14	14:44:30	14:54:57	0:10:27	100.00
3	111401	51852	15	14:45:23	14:54:48	0: 9:26	100.00
3	111401	51852	16	14:46:28	14:54:24	0: 7:56	66.93
3	111401	51852	17	14:48: 0	14:53:33	0: 5:33	30.45
3	111401	51852	329	14:27:19	14:27:56	0: 0:37	0.35
3	111401	51852	330	14:24:52	14:30:60	0: 6: 7	37.51
3	111401	51852	331	14:24: 7	14:32:23	0: 8:16	73.44
3	111401	51852	332	14:23:46	14:33:25	0: 9:39	100.00
3	111401	51852	333	14:23:38	14:34:14	0:10:36	100.00
3	111401	51852	334	14:23:39	14:34:55	0:11:16	100.00
3	111401	51852	335	14:23:48	14:35:31	0:11:43	100.00
3	111401	51852	336	14:24: 3	14:36: 2	0:11:59	100.00
3	111401	51852	337	14:24:23	14:36:29	0:12: 6	100.00
3	111401	51852	338	14:24:46	14:36:52	0:12: 6	100.00
3	111401	51852	339	14:25:13	14:37:13	0:11:60	100.00
3	111401	51852	340	14:25:44	14:37:31	0:11:47	100.00
3	111401	51852	341	14:26:18	14:37:47	0:11:29	100.00
3	111401	51852	342	14:26:55	14:38: 2	0:11: 7	100.00
3	111401	51852	343	14:27:34	14:38:14	0:10:40	100.00
3	111401	51852	344	14:28:16	14:38:26	0:10:10	100.00
3	111401	51852	345	14:28:60	14:38:36	0: 9:36	100.00
3	111401	51852	346	14:29:45	14:38:45	0: 9: 0	87.16
3	111401	51852	347	14:30:32	14:38:53	0: 8:22	72.98
3	111401	51852	348	14:31:20	14:39: 1	0: 7:42	60.25
3	111401	51852	349	14:32: 8	14:39: 9	0: 7: 1	48.99

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

3	111401	51852	350	14:32:57	14:39:18	0: 6:21	39.20
3	111401	51852	351	14:33:46	14:39:27	0: 5:41	30.89
3	111401	51852	352	14:34:35	14:39:38	0: 5: 3	24.06
3	111401	51852	353	14:35:21	14:39:50	0: 4:29	18.71
3	111401	51852	354	14:36: 5	14:40: 6	0: 4: 0	14.86
3	111401	51852	355	14:36:45	14:40:26	0: 3:41	12.51
3	111401	51852	356	14:37:19	14:40:52	0: 3:33	11.65
3	111401	51852	357	14:37:46	14:41:25	0: 3:39	12.29
3	111401	51852	358	14:38: 7	14:42: 4	0: 3:57	14.43
3	111401	51852	359	14:38:23	14:42:47	0: 4:24	18.07
3	111401	51852	360	14:38:37	14:43:34	0: 4:58	23.20
3	111401	51852	361	14:38:48	14:44:23	0: 5:35	29.83
3	111401	51852	362	14:38:57	14:45:12	0: 6:15	37.95
3	111401	51852	363	14:39: 7	14:46: 2	0: 6:55	47.56
3	111401	51852	364	14:39:16	14:46:52	0: 7:36	58.65
3	111401	51852	365	14:39:25	14:47:41	0: 8:16	71.22
3	111401	51852	366	14:39:35	14:48:30	0: 8:55	85.26
4	111626	51891	1	14: 4:31	14:12: 6	0: 7:35	52.33
4	111626	51891	2	14: 5:34	14:11:59	0: 6:25	36.49
4	111626	51891	3	14: 6:53	14:11:36	0: 4:44	19.19
4	111626	51891	4	14: 9:20	14:10: 4	0: 0:44	0.45
4	111626	51891	343	13:56:16	13:57:50	0: 1:34	2.05
4	111626	51891	344	13:55: 3	13:59:56	0: 4:54	20.58
4	111626	51891	345	13:54:41	14: 1:12	0: 6:32	37.69
4	111626	51891	346	13:54:35	14: 2:14	0: 7:39	53.36
4	111626	51891	347	13:54:37	14: 3: 7	0: 8:30	67.59
4	111626	51891	348	13:54:46	14: 3:55	0: 9:10	80.36
4	111626	51891	349	13:54:59	14: 4:40	0: 9:41	91.67
4	111626	51891	350	13:55:16	14: 5:21	0:10: 5	100.00
4	111626	51891	351	13:55:35	14: 5:60	0:10:24	100.00
4	111626	51891	352	13:55:58	14: 6:36	0:10:39	100.00
4	111626	51891	353	13:56:22	14: 7:11	0:10:50	100.00
4	111626	51891	354	13:56:48	14: 7:45	0:10:57	100.00
4	111626	51891	355	13:57:15	14: 8:17	0:11: 2	100.00
4	111626	51891	356	13:57:45	14: 8:48	0:11: 3	100.00
4	111626	51891	357	13:58:15	14: 9:17	0:11: 2	100.00
4	111626	51891	358	13:58:47	14: 9:45	0:10:58	100.00
4	111626	51891	359	13:59:21	14:10:12	0:10:51	100.00
4	111626	51891	360	13:59:56	14:10:37	0:10:41	100.00
4	111626	51891	361	14: 0:32	14:10:59	0:10:27	100.00
4	111626	51891	362	14: 1:11	14:11:20	0:10: 9	100.00
4	111626	51891	363	14: 1:52	14:11:38	0: 9:45	93.66
4	111626	51891	364	14: 2:36	14:11:52	0: 9:16	82.60
4	111626	51891	365	14: 3:24	14:12: 2	0: 8:38	70.06
4	111626	51891	366	14: 4:17	14:12: 6	0: 7:49	56.05
6	111587	52064	1	14:27:25	14:31:34	0: 4: 9	13.17
6	111587	52064	2	14:26:55	14:33: 0	0: 6: 5	29.02
6	111587	52064	3	14:26:39	14:34:13	0: 7:35	46.33
6	111587	52064	4	14:26:29	14:35:19	0: 8:50	65.08
6	111587	52064	5	14:26:24	14:36:20	0: 9:56	85.28
6	111587	52064	6	14:26:22	14:37:17	0:10:55	100.00
6	111587	52064	7	14:26:23	14:38: 9	0:11:46	100.00
6	111587	52064	8	14:26:27	14:38:58	0:12:31	100.00
6	111587	52064	9	14:26:33	14:39:43	0:13:10	100.00
6	111587	52064	10	14:26:43	14:40:24	0:13:41	100.00
6	111587	52064	11	14:26:55	14:41: 1	0:14: 7	100.00
6	111587	52064	12	14:27: 9	14:41:34	0:14:25	100.00
6	111587	52064	13	14:27:28	14:42: 3	0:14:35	100.00
6	111587	52064	14	14:27:49	14:42:26	0:14:37	100.00
6	111587	52064	15	14:28:14	14:42:44	0:14:30	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

6	111587	52064	16	14:28:42	14:42:57	0:14:14	100.00
6	111587	52064	17	14:29:16	14:43: 2	0:13:46	100.00
6	111587	52064	18	14:29:56	14:43: 1	0:13: 5	100.00
6	111587	52064	19	14:30:45	14:42:50	0:12: 5	100.00
6	111587	52064	20	14:31:45	14:42:26	0:10:41	100.00
6	111587	52064	21	14:33: 4	14:41:42	0: 8:38	64.33
6	111587	52064	22	14:35: 3	14:40:15	0: 5:12	21.76
6	111587	52064	325	14: 8:51	14:14:58	0: 6: 7	30.47
6	111587	52064	326	14: 7:36	14:16:43	0: 9: 7	72.36
6	111587	52064	327	14: 6:56	14:17:55	0:10:59	100.00
6	111587	52064	328	14: 6:34	14:18:52	0:12:18	100.00
6	111587	52064	329	14: 6:24	14:19:37	0:13:14	100.00
6	111587	52064	330	14: 6:23	14:20:15	0:13:52	100.00
6	111587	52064	331	14: 6:30	14:20:47	0:14:18	100.00
6	111587	52064	332	14: 6:43	14:21:15	0:14:32	100.00
6	111587	52064	333	14: 7: 1	14:21:38	0:14:38	100.00
6	111587	52064	334	14: 7:23	14:21:58	0:14:34	100.00
6	111587	52064	335	14: 7:50	14:22:13	0:14:23	100.00
6	111587	52064	336	14: 8:22	14:22:26	0:14: 4	100.00
6	111587	52064	337	14: 8:58	14:22:36	0:13:38	100.00
6	111587	52064	338	14: 9:37	14:22:43	0:13: 5	100.00
6	111587	52064	339	14:10:21	14:22:47	0:12:26	100.00
6	111587	52064	340	14:11: 8	14:22:48	0:11:41	100.00
6	111587	52064	341	14:11:59	14:22:47	0:10:49	100.00
6	111587	52064	342	14:12:53	14:22:43	0: 9:49	82.90
6	111587	52064	343	14:13:53	14:22:35	0: 8:43	62.97
6	111587	52064	344	14:14:57	14:22:24	0: 7:26	44.47
6	111587	52064	345	14:16:10	14:22: 5	0: 5:55	27.38
6	111587	52064	346	14:17:37	14:21:33	0: 3:56	11.74
6	111587	52064	366	14:27:37	14:31: 8	0: 3:32	9.44
7	111799	52120	1	13:37:41	13:53:36	0:15:55	100.00
7	111799	52120	2	13:38:16	13:53:57	0:15:41	100.00
7	111799	52120	3	13:38:53	13:54:17	0:15:23	100.00
7	111799	52120	4	13:39:32	13:54:33	0:15: 1	100.00
7	111799	52120	5	13:40:13	13:54:47	0:14:33	100.00
7	111799	52120	6	13:40:57	13:54:56	0:13:59	100.00
7	111799	52120	7	13:41:45	13:55: 1	0:13:16	100.00
7	111799	52120	8	13:42:38	13:54:60	0:12:21	100.00
7	111799	52120	9	13:43:38	13:54:51	0:11:13	97.68
7	111799	52120	10	13:44:47	13:54:30	0: 9:43	70.50
7	111799	52120	11	13:46:13	13:53:52	0: 7:39	41.95
7	111799	52120	12	13:48:21	13:52:32	0: 4:11	12.05
7	111799	52120	335	13:28:49	13:33:26	0: 4:37	14.66
7	111799	52120	336	13:27:34	13:35:25	0: 7:51	44.22
7	111799	52120	337	13:26:57	13:36:48	0: 9:51	72.47
7	111799	52120	338	13:26:37	13:37:56	0:11:18	99.37
7	111799	52120	339	13:26:28	13:38:54	0:12:26	100.00
7	111799	52120	340	13:26:26	13:39:45	0:13:19	100.00
7	111799	52120	341	13:26:30	13:40:31	0:14: 1	100.00
7	111799	52120	342	13:26:39	13:41:14	0:14:35	100.00
7	111799	52120	343	13:26:52	13:41:54	0:15: 3	100.00
7	111799	52120	344	13:27: 8	13:42:32	0:15:24	100.00
7	111799	52120	345	13:27:26	13:43: 8	0:15:42	100.00
7	111799	52120	346	13:27:47	13:43:42	0:15:55	100.00
7	111799	52120	347	13:28:10	13:44:16	0:16: 6	100.00
7	111799	52120	348	13:28:34	13:44:48	0:16:14	100.00
7	111799	52120	349	13:28:59	13:45:20	0:16:20	100.00
7	111799	52120	350	13:29:26	13:45:51	0:16:25	100.00
7	111799	52120	351	13:29:54	13:46:22	0:16:29	100.00
7	111799	52120	352	13:30:22	13:46:53	0:16:31	100.00
7	111799	52120	353	13:30:51	13:47:24	0:16:33	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

7	111799	52120	354	13:31:20	13:47:54	0:16:34	100.00
7	111799	52120	355	13:31:50	13:48:24	0:16:35	100.00
7	111799	52120	356	13:32:20	13:48:55	0:16:35	100.00
7	111799	52120	357	13:32:50	13:49:24	0:16:35	100.00
7	111799	52120	358	13:33:20	13:49:54	0:16:34	100.00
7	111799	52120	359	13:33:50	13:50:24	0:16:33	100.00
7	111799	52120	360	13:34:21	13:50:53	0:16:32	100.00
7	111799	52120	361	13:34:52	13:51:21	0:16:29	100.00
7	111799	52120	362	13:35:23	13:51:49	0:16:26	100.00
7	111799	52120	363	13:35:54	13:52:16	0:16:21	100.00
7	111799	52120	364	13:36:26	13:52:42	0:16:15	100.00
7	111799	52120	365	13:36:59	13:53: 7	0:16: 8	100.00
7	111799	52120	366	13:37:33	13:53:31	0:15:58	100.00

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
2/ 1	111639	53011	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
2/ 2	111639	53011	1.0	1.0	2.0	90.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
7	111799	52120	1	11:46:59	11:57:58	0:10:59	94.12
7	111799	52120	2	11:47:53	11:58: 2	0:10: 9	78.42
7	111799	52120	3	11:48:53	11:57:58	0: 9: 5	61.26
7	111799	52120	4	11:50: 3	11:57:44	0: 7:41	42.66
7	111799	52120	5	11:51:31	11:57:11	0: 5:40	22.61
7	111799	52120	6	11:54: 9	11:55:27	0: 1:18	1.14
7	111799	52120	342	11:38: 6	11:43:30	0: 5:24	20.45
7	111799	52120	343	11:37:29	11:44:59	0: 7:30	40.54
7	111799	52120	344	11:37:12	11:46: 9	0: 8:57	59.21
7	111799	52120	345	11:37: 7	11:47: 9	0:10: 2	76.46
7	111799	52120	346	11:37: 8	11:48: 2	0:10:54	92.27
7	111799	52120	347	11:37:16	11:48:51	0:11:35	100.00
7	111799	52120	348	11:37:27	11:49:35	0:12: 8	100.00
7	111799	52120	349	11:37:42	11:50:18	0:12:35	100.00
7	111799	52120	350	11:38: 0	11:50:57	0:12:57	100.00
7	111799	52120	351	11:38:21	11:51:35	0:13:14	100.00
7	111799	52120	352	11:38:43	11:52:11	0:13:28	100.00
7	111799	52120	353	11:39: 8	11:52:46	0:13:38	100.00
7	111799	52120	354	11:39:34	11:53:19	0:13:45	100.00
7	111799	52120	355	11:40: 1	11:53:51	0:13:50	100.00
7	111799	52120	356	11:40:31	11:54:22	0:13:51	100.00
7	111799	52120	357	11:41: 1	11:54:52	0:13:51	100.00
7	111799	52120	358	11:41:33	11:55:20	0:13:47	100.00
7	111799	52120	359	11:42: 6	11:55:47	0:13:41	100.00
7	111799	52120	360	11:42:40	11:56:12	0:13:32	100.00
7	111799	52120	361	11:43:16	11:56:36	0:13:20	100.00
7	111799	52120	362	11:43:54	11:56:58	0:13: 4	100.00
7	111799	52120	363	11:44:33	11:57:17	0:12:44	100.00
7	111799	52120	364	11:45:15	11:57:34	0:12:19	100.00
7	111799	52120	365	11:45:60	11:57:48	0:11:48	100.00
7	111799	52120	366	11:46:47	11:57:57	0:11:10	97.81

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from	Tilt angle
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Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

			(m)	(m)	(m)	North		
2/	3	111639	53011	1.0	1.0	2.0	180.0	0.0
Turbine	Easting	Northing	Day	Start Time	End Time	Duration	%	Cover
1	110946	51782	1	14:41: 6	14:47:26	0: 6:20	42.42	
1	110946	51782	2	14:42:12	14:47:18	0: 5: 6	26.54	
1	110946	51782	3	14:43:41	14:46:44	0: 3: 3	9.21	
1	110946	51782	344	14:31:45	14:35:10	0: 3:24	11.51	
1	110946	51782	345	14:31:17	14:36:33	0: 5:17	28.58	
1	110946	51782	346	14:31: 9	14:37:36	0: 6:27	44.22	
1	110946	51782	347	14:31:11	14:38:30	0: 7:19	58.41	
1	110946	51782	348	14:31:21	14:39:18	0: 7:57	71.15	
1	110946	51782	349	14:31:34	14:40: 1	0: 8:27	82.42	
1	110946	51782	350	14:31:52	14:40:42	0: 8:50	92.22	
1	110946	51782	351	14:32:12	14:41:20	0: 9: 8	100.00	
1	110946	51782	352	14:32:35	14:41:52	0: 9:18	100.00	
1	110946	51782	353	14:32:59	14:42:27	0: 9:28	100.00	
1	110946	51782	354	14:33:26	14:42:47	0: 9:21	100.00	
1	110946	51782	355	14:33:54	14:43: 1	0: 9: 7	100.00	
1	110946	51782	356	14:34:23	14:43:25	0: 9: 2	100.00	
1	110946	51782	357	14:34:53	14:43:60	0: 9: 6	100.00	
1	110946	51782	358	14:35:25	14:44:44	0: 9:19	100.00	
1	110946	51782	359	14:35:58	14:45:28	0: 9:29	100.00	
1	110946	51782	360	14:36:33	14:45:52	0: 9:19	100.00	
1	110946	51782	361	14:37: 9	14:46:15	0: 9: 6	100.00	
1	110946	51782	362	14:37:48	14:46:40	0: 8:53	93.49	
1	110946	51782	363	14:38:28	14:46:58	0: 8:30	83.88	
1	110946	51782	364	14:39:12	14:47:13	0: 8: 1	72.78	
1	110946	51782	365	14:39:59	14:47:23	0: 7:24	60.20	
1	110946	51782	366	14:40:52	14:47:27	0: 6:35	46.15	
2	111164	51810	348	13:59:38	14: 1:34	0: 1:56	3.38	
2	111164	51810	349	13:59: 5	14: 3: 4	0: 3:59	14.68	
2	111164	51810	350	13:59: 1	14: 4: 6	0: 5: 6	24.51	
2	111164	51810	351	13:59: 7	14: 4:58	0: 5:51	32.86	
2	111164	51810	352	13:59:20	14: 5:44	0: 6:23	39.73	
2	111164	51810	353	13:59:39	14: 6:25	0: 6:46	45.10	
2	111164	51810	354	14: 0: 1	14: 7: 2	0: 7: 2	48.99	
2	111164	51810	355	14: 0:26	14: 7:37	0: 7:11	51.38	
2	111164	51810	356	14: 0:54	14: 8: 9	0: 7:14	52.27	
2	111164	51810	357	14: 1:25	14: 8:37	0: 7:12	51.66	
2	111164	51810	358	14: 1:59	14: 9: 3	0: 7: 4	49.56	
2	111164	51810	359	14: 2:36	14: 9:26	0: 6:50	45.95	
2	111164	51810	360	14: 3:17	14: 9:45	0: 6:28	40.85	
2	111164	51810	361	14: 4: 2	14: 9:60	0: 5:58	34.25	
2	111164	51810	362	14: 4:53	14:10: 8	0: 5:15	26.16	
2	111164	51810	363	14: 5:53	14:10: 7	0: 4:13	16.58	
2	111164	51810	364	14: 7:15	14: 9:43	0: 2:28	5.52	
6	111587	52064	1	12:43:32	12:55:36	0:12: 4	100.00	
6	111587	52064	2	12:44:21	12:55:46	0:11:25	100.00	
6	111587	52064	3	12:45:14	12:55:51	0:10:37	92.42	
6	111587	52064	4	12:46:11	12:55:49	0: 9:38	73.76	
6	111587	52064	5	12:47:17	12:55:37	0: 8:20	53.66	
6	111587	52064	6	12:48:37	12:55:11	0: 6:33	32.13	
6	111587	52064	7	12:50:33	12:54: 7	0: 3:34	9.19	
6	111587	52064	340	12:35:18	12:38:48	0: 3:30	8.83	
6	111587	52064	341	12:34:13	12:40:44	0: 6:31	31.65	
6	111587	52064	342	12:33:45	12:42: 3	0: 8:18	53.09	
6	111587	52064	343	12:33:32	12:43: 8	0: 9:36	73.12	
6	111587	52064	344	12:33:29	12:44: 5	0:10:36	91.74	

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

6	111587	52064	345	12:33:32	12:44:56	0:11:23	100.00
6	111587	52064	346	12:33:39	12:45:42	0:12: 3	100.00
6	111587	52064	347	12:33:50	12:46:25	0:12:35	100.00
6	111587	52064	348	12:34: 5	12:47: 6	0:13: 1	100.00
6	111587	52064	349	12:34:23	12:47:45	0:13:22	100.00
6	111587	52064	350	12:34:43	12:48:22	0:13:39	100.00
6	111587	52064	351	12:35: 5	12:48:58	0:13:53	100.00
6	111587	52064	352	12:35:29	12:49:32	0:14: 3	100.00
6	111587	52064	353	12:35:54	12:50: 5	0:14:11	100.00
6	111587	52064	354	12:36:21	12:50:38	0:14:17	100.00
6	111587	52064	355	12:36:49	12:51: 9	0:14:20	100.00
6	111587	52064	356	12:37:19	12:51:40	0:14:21	100.00
6	111587	52064	357	12:37:49	12:52: 9	0:14:20	100.00
6	111587	52064	358	12:38:20	12:52:38	0:14:18	100.00
6	111587	52064	359	12:38:53	12:53: 6	0:14:13	100.00
6	111587	52064	360	12:39:27	12:53:32	0:14: 6	100.00
6	111587	52064	361	12:40: 1	12:53:57	0:13:56	100.00
6	111587	52064	362	12:40:38	12:54:21	0:13:44	100.00
6	111587	52064	363	12:41:15	12:54:43	0:13:28	100.00
6	111587	52064	364	12:41:55	12:55: 3	0:13: 8	100.00
6	111587	52064	365	12:42:37	12:55:20	0:12:43	100.00
6	111587	52064	366	12:43:21	12:55:34	0:12:13	100.00

7	111799	52120	1	11:47: 2	11:58: 7	0:11: 5	95.22
7	111799	52120	2	11:47:58	11:58:11	0:10:13	79.52
7	111799	52120	3	11:48:58	11:58: 7	0: 9: 9	62.36
7	111799	52120	4	11:50: 7	11:57:53	0: 7:46	43.75
7	111799	52120	5	11:51:34	11:57:22	0: 5:48	23.71
7	111799	52120	6	11:54: 0	11:55:49	0: 1:49	2.24
7	111799	52120	341	11:40:20	11:40:38	0: 0:18	0.06
7	111799	52120	342	11:38: 8	11:43:41	0: 5:33	21.55
7	111799	52120	343	11:37:33	11:45: 9	0: 7:36	41.64
7	111799	52120	344	11:37:17	11:46:18	0: 9: 2	60.31
7	111799	52120	345	11:37:11	11:47:18	0:10: 6	77.56
7	111799	52120	346	11:37:11	11:48:11	0:10:59	93.37
7	111799	52120	347	11:37:17	11:48:59	0:11:42	100.00
7	111799	52120	348	11:37:27	11:49:44	0:12:16	100.00
7	111799	52120	349	11:37:41	11:50:26	0:12:44	100.00
7	111799	52120	350	11:37:59	11:51: 5	0:13: 7	100.00
7	111799	52120	351	11:38:19	11:51:43	0:13:24	100.00
7	111799	52120	352	11:38:41	11:52:19	0:13:38	100.00
7	111799	52120	353	11:39: 5	11:52:54	0:13:49	100.00
7	111799	52120	354	11:39:31	11:53:27	0:13:56	100.00
7	111799	52120	355	11:39:58	11:53:59	0:14: 1	100.00
7	111799	52120	356	11:40:27	11:54:30	0:14: 3	100.00
7	111799	52120	357	11:40:58	11:54:59	0:14: 2	100.00
7	111799	52120	358	11:41:29	11:55:28	0:13:58	100.00
7	111799	52120	359	11:42: 3	11:55:55	0:13:52	100.00
7	111799	52120	360	11:42:37	11:56:20	0:13:43	100.00
7	111799	52120	361	11:43:14	11:56:44	0:13:30	100.00
7	111799	52120	362	11:43:52	11:57: 6	0:13:14	100.00
7	111799	52120	363	11:44:32	11:57:25	0:12:53	100.00
7	111799	52120	364	11:45:15	11:57:42	0:12:27	100.00
7	111799	52120	365	11:46: 0	11:57:56	0:11:55	100.00
7	111799	52120	366	11:46:50	11:58: 6	0:11:16	98.91

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt angle
2/ 4	111639	53011	(m) 1.0	(m) 1.0	(m) 2.0	270.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
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Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

1	110946	51782	1	14:41:3	14:47:25	0:6:22	42.85
1	110946	51782	2	14:42:9	14:47:17	0:5:8	26.97
1	110946	51782	3	14:43:37	14:46:44	0:3:7	9.64
1	110946	51782	344	14:31:41	14:35:10	0:3:28	11.94
1	110946	51782	345	14:31:13	14:36:32	0:5:19	29.01
1	110946	51782	346	14:31:6	14:37:35	0:6:29	44.65
1	110946	51782	347	14:31:8	14:38:28	0:7:20	58.84
1	110946	51782	348	14:31:18	14:39:16	0:7:58	71.58
1	110946	51782	349	14:31:31	14:39:60	0:8:28	82.85
1	110946	51782	350	14:31:49	14:40:40	0:8:51	92.65
1	110946	51782	351	14:32:9	14:41:14	0:9:5	100.00
1	110946	51782	352	14:32:32	14:41:51	0:9:19	100.00
1	110946	51782	353	14:32:57	14:42:26	0:9:29	100.00
1	110946	51782	354	14:33:23	14:42:52	0:9:29	100.00
1	110946	51782	355	14:33:51	14:43:10	0:9:19	100.00
1	110946	51782	356	14:34:20	14:43:35	0:9:14	100.00
1	110946	51782	357	14:34:51	14:44:9	0:9:18	100.00
1	110946	51782	358	14:35:23	14:44:53	0:9:30	100.00
1	110946	51782	359	14:35:56	14:45:26	0:9:30	100.00
1	110946	51782	360	14:36:30	14:45:51	0:9:20	100.00
1	110946	51782	361	14:37:7	14:46:13	0:9:7	100.00
1	110946	51782	362	14:37:45	14:46:38	0:8:54	93.93
1	110946	51782	363	14:38:25	14:46:57	0:8:31	84.31
1	110946	51782	364	14:39:9	14:47:12	0:8:3	73.21
1	110946	51782	365	14:39:56	14:47:22	0:7:26	60.64
1	110946	51782	366	14:40:49	14:47:26	0:6:37	46.58
2	111164	51810	348	13:59:30	14:1:35	0:2:5	3.94
2	111164	51810	349	13:58:59	14:3:3	0:4:3	15.24
2	111164	51810	350	13:58:55	14:4:5	0:5:9	25.07
2	111164	51810	351	13:59:2	14:4:56	0:5:54	33.42
2	111164	51810	352	13:59:16	14:5:42	0:6:26	40.29
2	111164	51810	353	13:59:34	14:6:23	0:6:49	45.67
2	111164	51810	354	13:59:56	14:7:0	0:7:4	49.55
2	111164	51810	355	14:0:21	14:7:35	0:7:13	51.94
2	111164	51810	356	14:0:50	14:8:6	0:7:17	52.84
2	111164	51810	357	14:1:21	14:8:35	0:7:14	52.23
2	111164	51810	358	14:1:55	14:9:1	0:7:6	50.12
2	111164	51810	359	14:2:32	14:9:24	0:6:52	46.52
2	111164	51810	360	14:3:12	14:9:43	0:6:31	41.42
2	111164	51810	361	14:3:57	14:9:58	0:6:1	34.82
2	111164	51810	362	14:4:48	14:10:6	0:5:18	26.73
2	111164	51810	363	14:5:48	14:10:5	0:4:17	17.15
2	111164	51810	364	14:7:8	14:9:43	0:2:35	6.08
6	111587	52064	1	12:43:26	12:55:31	0:12:5	100.00
6	111587	52064	2	12:44:13	12:55:41	0:11:28	100.00
6	111587	52064	3	12:45:4	12:55:45	0:10:41	93.87
6	111587	52064	4	12:46:1	12:55:44	0:9:43	75.21
6	111587	52064	5	12:47:6	12:55:33	0:8:27	55.11
6	111587	52064	6	12:48:26	12:55:8	0:6:42	33.58
6	111587	52064	7	12:50:18	12:54:8	0:3:50	10.64
6	111587	52064	340	12:35:3	12:38:49	0:3:46	10.27
6	111587	52064	341	12:34:1	12:40:41	0:6:39	33.10
6	111587	52064	342	12:33:34	12:41:59	0:8:25	54.54
6	111587	52064	343	12:33:23	12:43:4	0:9:41	74.57
6	111587	52064	344	12:33:20	12:43:60	0:10:40	93.19
6	111587	52064	345	12:33:24	12:44:50	0:11:27	100.00
6	111587	52064	346	12:33:32	12:45:37	0:12:4	100.00
6	111587	52064	347	12:33:45	12:46:20	0:12:35	100.00
6	111587	52064	348	12:34:1	12:47:0	0:12:59	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

6	111587	52064	349	12:34:20	12:47:39	0:13:19	100.00
6	111587	52064	350	12:34:40	12:48:16	0:13:35	100.00
6	111587	52064	351	12:35: 3	12:48:51	0:13:48	100.00
6	111587	52064	352	12:35:28	12:49:26	0:13:58	100.00
6	111587	52064	353	12:35:54	12:49:59	0:14: 6	100.00
6	111587	52064	354	12:36:21	12:50:31	0:14:11	100.00
6	111587	52064	355	12:36:49	12:51: 3	0:14:14	100.00
6	111587	52064	356	12:37:18	12:51:33	0:14:15	100.00
6	111587	52064	357	12:37:49	12:52: 3	0:14:14	100.00
6	111587	52064	358	12:38:20	12:52:32	0:14:12	100.00
6	111587	52064	359	12:38:52	12:52:59	0:14: 7	100.00
6	111587	52064	360	12:39:26	12:53:26	0:14: 1	100.00
6	111587	52064	361	12:39:60	12:53:51	0:13:51	100.00
6	111587	52064	362	12:40:35	12:54:15	0:13:40	100.00
6	111587	52064	363	12:41:12	12:54:37	0:13:24	100.00
6	111587	52064	364	12:41:51	12:54:57	0:13: 6	100.00
6	111587	52064	365	12:42:32	12:55:14	0:12:42	100.00
6	111587	52064	366	12:43:15	12:55:28	0:12:14	100.00

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
3/ 1	110810	50777	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
3/ 2	110810	50777	1.0	1.0	2.0	90.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
3/ 3	110810	50777	1.0	1.0	2.0	180.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
3/ 4	110810	50777	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
4/ 1	111089	52975	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
4/ 2	111089	52975	1.0	1.0	2.0	90.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
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Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

Window				(m)	(m)	(m)	from	angle
							North	
4/ 3	111089	52975	1.0	1.0	2.0	180.0		0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from	angle
						North	
4/ 4	111089	52975	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from	angle
						North	
5/ 1	110966	50709	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from	angle
						North	
5/ 2	110966	50709	1.0	1.0	2.0	90.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from	angle
						North	
5/ 3	110966	50709	1.0	1.0	2.0	180.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from	angle
						North	
5/ 4	110966	50709	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from	angle
						North	
6/ 1	110860	50673	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from	angle
						North	
6/ 2	110860	50673	1.0	1.0	2.0	90.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from	angle
						North	
6/ 3	110860	50673	1.0	1.0	2.0	180.0	0.0

There are no shadows cast on this window

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
6/ 4	110860	50673	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
7/ 1	110789	50666	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
7/ 2	110789	50666	1.0	1.0	2.0	90.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
7/ 3	110789	50666	1.0	1.0	2.0	180.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
7/ 4	110789	50666	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
8/ 1	111039	50657	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
8/ 2	111039	50657	1.0	1.0	2.0	90.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
8/ 3	111039	50657	1.0	1.0	2.0	180.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
8/ 4	111039	50657	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
9/ 1	111938	53287	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
9/ 2	111938	53287	1.0	1.0	2.0	90.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
9/ 3	111938	53287	1.0	1.0	2.0	180.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	1	14:59:48	15: 4:46	0: 4:58	31.06
1	110946	51782	2	15: 0:60	15: 4:32	0: 3:32	15.16
1	110946	51782	344	14:51: 7	14:51:49	0: 0:42	0.57
1	110946	51782	345	14:50: 2	14:53:50	0: 3:48	17.63
1	110946	51782	346	14:49:50	14:54:57	0: 5: 7	33.25
1	110946	51782	347	14:49:51	14:55:52	0: 6: 0	47.42
1	110946	51782	348	14:50: 1	14:56:39	0: 6:39	60.14
1	110946	51782	349	14:50:15	14:57:22	0: 7: 8	71.39
1	110946	51782	350	14:50:33	14:58: 2	0: 7:29	81.17
1	110946	51782	351	14:50:54	14:58:40	0: 7:46	89.47
1	110946	51782	352	14:51:17	14:59:15	0: 7:58	96.29
1	110946	51782	353	14:51:42	14:59:50	0: 8: 7	100.00
1	110946	51782	354	14:52: 9	15: 0:22	0: 8:13	100.00
1	110946	51782	355	14:52:37	15: 0:54	0: 8:17	100.00
1	110946	51782	356	14:53: 6	15: 1:25	0: 8:18	100.00
1	110946	51782	357	14:53:37	15: 1:54	0: 8:17	100.00
1	110946	51782	358	14:54: 9	15: 2:22	0: 8:14	100.00
1	110946	51782	359	14:54:41	15: 2:50	0: 8: 8	100.00
1	110946	51782	360	14:55:16	15: 3:15	0: 7:60	97.01
1	110946	51782	361	14:55:51	15: 3:39	0: 7:48	90.36
1	110946	51782	362	14:56:29	15: 4: 0	0: 7:31	82.21
1	110946	51782	363	14:57: 9	15: 4:19	0: 7:10	72.58
1	110946	51782	364	14:57:52	15: 4:34	0: 6:42	61.46
1	110946	51782	365	14:58:40	15: 4:44	0: 6: 5	48.87
1	110946	51782	366	14:59:34	15: 4:47	0: 5:13	34.80
2	111164	51810	353	14:29:33	14:31: 1	0: 1:29	2.40
2	111164	51810	354	14:29:36	14:31:58	0: 2:22	6.26
2	111164	51810	355	14:29:54	14:32:40	0: 2:47	8.61
2	111164	51810	356	14:30:20	14:33:14	0: 2:54	9.48
2	111164	51810	357	14:30:52	14:33:41	0: 2:49	8.84
2	111164	51810	358	14:31:33	14:34: 0	0: 2:27	6.70
2	111164	51810	359	14:32:27	14:34: 7	0: 1:40	3.07

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
9/ 4	111938	53287	1.0	1.0	2.0	270.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
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Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

1	110946	51782	1	14:59:46	15: 4:45	0: 4:59	31.36
1	110946	51782	2	15: 0:57	15: 4:31	0: 3:34	15.46
1	110946	51782	344	14:51: 1	14:51:53	0: 0:52	0.87
1	110946	51782	345	14:49:59	14:53:49	0: 3:50	17.93
1	110946	51782	346	14:49:48	14:54:56	0: 5: 9	33.55
1	110946	51782	347	14:49:49	14:55:51	0: 6: 1	47.72
1	110946	51782	348	14:49:59	14:56:38	0: 6:40	60.44
1	110946	51782	349	14:50:13	14:57:21	0: 7: 8	71.69
1	110946	51782	350	14:50:31	14:58: 1	0: 7:30	81.47
1	110946	51782	351	14:50:52	14:58:39	0: 7:47	89.77
1	110946	51782	352	14:51:15	14:59:14	0: 7:59	96.59
1	110946	51782	353	14:51:40	14:59:48	0: 8: 8	100.00
1	110946	51782	354	14:52: 7	15: 0:21	0: 8:14	100.00
1	110946	51782	355	14:52:35	15: 0:53	0: 8:18	100.00
1	110946	51782	356	14:53: 5	15: 1:23	0: 8:19	100.00
1	110946	51782	357	14:53:35	15: 1:53	0: 8:18	100.00
1	110946	51782	358	14:54: 7	15: 2:21	0: 8:15	100.00
1	110946	51782	359	14:54:40	15: 2:48	0: 8: 9	100.00
1	110946	51782	360	14:55:14	15: 3:14	0: 8: 0	97.31
1	110946	51782	361	14:55:50	15: 3:38	0: 7:48	90.66
1	110946	51782	362	14:56:27	15: 3:59	0: 7:32	82.51
1	110946	51782	363	14:57: 7	15: 4:18	0: 7:11	72.88
1	110946	51782	364	14:57:50	15: 4:33	0: 6:43	61.76
1	110946	51782	365	14:58:38	15: 4:44	0: 6: 6	49.17
1	110946	51782	366	14:59:32	15: 4:47	0: 5:15	35.10
2	111164	51810	353	14:29:28	14:31: 2	0: 1:35	2.74
2	111164	51810	354	14:29:32	14:31:58	0: 2:26	6.60
2	111164	51810	355	14:29:50	14:32:40	0: 2:50	8.95
2	111164	51810	356	14:30:16	14:33:13	0: 2:58	9.82
2	111164	51810	357	14:30:49	14:33:41	0: 2:52	9.18
2	111164	51810	358	14:31:29	14:34: 0	0: 2:31	7.04
2	111164	51810	359	14:32:22	14:34: 7	0: 1:45	3.41

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
10/ 1	110843	53021	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
10/ 2	110843	53021	1.0	1.0	2.0	90.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
2	111164	51810	1	11:28:32	11:36:29	0: 7:56	63.33
2	111164	51810	2	11:29:29	11:36:29	0: 6:60	47.65
2	111164	51810	3	11:30:37	11:36:18	0: 5:41	30.51
2	111164	51810	4	11:32: 7	11:35:44	0: 3:37	11.93
2	111164	51810	343	11:19:39	11:22:52	0: 3:13	9.32
2	111164	51810	344	11:18:58	11:24:26	0: 5:28	28.01
2	111164	51810	345	11:18:44	11:25:35	0: 6:50	45.28
2	111164	51810	346	11:18:42	11:26:31	0: 7:49	61.10
2	111164	51810	347	11:18:48	11:27:22	0: 8:34	75.49
2	111164	51810	348	11:19: 1	11:28: 7	0: 9: 6	88.42
2	111164	51810	349	11:19:15	11:28:49	0: 9:34	99.88
2	111164	51810	350	11:20: 5	11:29:29	0: 9:24	100.00
2	111164	51810	351	11:22:15	11:30: 7	0: 7:51	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

2	111164	51810	352	11:24: 8	11:30:42	0: 6:34	100.00
2	111164	51810	353	11:25:44	11:31:17	0: 5:33	100.00
2	111164	51810	354	11:27: 1	11:31:41	0: 4:40	100.00
2	111164	51810	355	11:28: 1	11:32:13	0: 4:12	100.00
2	111164	51810	356	11:28:44	11:32:44	0: 4: 0	100.00
2	111164	51810	357	11:29: 8	11:33:14	0: 4: 5	100.00
2	111164	51810	358	11:29:16	11:33:42	0: 4:26	100.00
2	111164	51810	359	11:29: 5	11:34: 9	0: 5: 4	100.00
2	111164	51810	360	11:28:37	11:34:44	0: 6: 7	100.00
2	111164	51810	361	11:27:50	11:35: 8	0: 7:17	100.00
2	111164	51810	362	11:26:46	11:35:30	0: 8:44	100.00
2	111164	51810	363	11:26:11	11:35:49	0: 9:38	100.00
2	111164	51810	364	11:26:48	11:36: 6	0: 9:18	93.25
2	111164	51810	365	11:27:31	11:36:19	0: 8:49	80.87
2	111164	51810	366	11:28:20	11:36:28	0: 8: 8	67.01

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt angle
10/ 3	110843	53021	1.0	1.0	2.0	180.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
2	111164	51810	1	11:28:34	11:36:18	0: 7:44	56.89
2	111164	51810	2	11:29:34	11:36:16	0: 6:42	41.21
2	111164	51810	3	11:30:46	11:35:59	0: 5:13	24.07
2	111164	51810	4	11:32:32	11:35: 4	0: 2:32	5.49
2	111164	51810	343	11:20:13	11:22: 2	0: 1:49	2.89
2	111164	51810	344	11:19: 8	11:24: 6	0: 4:58	21.58
2	111164	51810	345	11:18:49	11:25:21	0: 6:32	38.84
2	111164	51810	346	11:18:44	11:26:21	0: 7:36	54.67
2	111164	51810	347	11:18:48	11:27:13	0: 8:25	69.05
2	111164	51810	348	11:18:58	11:27:60	0: 9: 2	81.98
2	111164	51810	349	11:19:12	11:28:43	0: 9:32	93.45
2	111164	51810	350	11:20:23	11:29:24	0: 9: 0	100.00
2	111164	51810	351	11:22:34	11:30: 2	0: 7:28	100.00
2	111164	51810	352	11:24:27	11:30:38	0: 6:11	100.00
2	111164	51810	353	11:26: 2	11:31:13	0: 5:11	100.00
2	111164	51810	354	11:27:19	11:31:46	0: 4:27	100.00
2	111164	51810	355	11:28:19	11:32:18	0: 3:59	100.00
2	111164	51810	356	11:29: 2	11:32:49	0: 3:47	100.00
2	111164	51810	357	11:29:26	11:33:19	0: 3:52	100.00
2	111164	51810	358	11:29:34	11:33:47	0: 4:13	100.00
2	111164	51810	359	11:29:23	11:34:14	0: 4:51	100.00
2	111164	51810	360	11:28:55	11:34:39	0: 5:44	100.00
2	111164	51810	361	11:28: 9	11:35: 3	0: 6:54	100.00
2	111164	51810	362	11:27: 5	11:35:25	0: 8:20	100.00
2	111164	51810	363	11:26: 2	11:35:44	0: 9:41	97.70
2	111164	51810	364	11:26:45	11:35:59	0: 9:15	86.80
2	111164	51810	365	11:27:31	11:36:11	0: 8:41	74.43
2	111164	51810	366	11:28:21	11:36:18	0: 7:57	60.57

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt angle
10/ 4	110843	53021	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt angle
			(m)	(m)	(m)	North	

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

11/ 1 110743 52981 1.0 1.0 2.0 0.0 0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle	
11/ 2	110743	52981	1.0	1.0	2.0	90.0	0.0	
Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover	
2	111164	51810	2	11:16:48	11:18:50	0: 2: 3	100.00	
2	111164	51810	3	11:14:39	11:19:21	0: 4:42	100.00	
2	111164	51810	4	11:12:15	11:19:47	0: 7:32	100.00	
2	111164	51810	5	11: 9:35	11:20:10	0:10:35	100.00	
2	111164	51810	6	11: 8:27	11:20:31	0:12: 3	100.00	
2	111164	51810	7	11: 9: 4	11:20:47	0:11:43	100.00	
2	111164	51810	8	11: 9:45	11:20:59	0:11:14	100.00	
2	111164	51810	9	11:10:31	11:21: 6	0:10:36	100.00	
2	111164	51810	10	11:11:23	11:21: 5	0: 9:43	100.00	
2	111164	51810	11	11:12:22	11:20:55	0: 8:33	76.16	
2	111164	51810	12	11:13:36	11:20:28	0: 6:52	46.40	
2	111164	51810	13	11:15:24	11:19:27	0: 4: 4	15.31	
2	111164	51810	334	10:55:36	10:59: 7	0: 3:32	11.43	
2	111164	51810	335	10:54:25	11: 1: 1	0: 6:36	42.45	
2	111164	51810	336	10:53:54	11: 2:16	0: 8:22	72.16	
2	111164	51810	337	10:53:41	11: 3:15	0: 9:35	100.00	
2	111164	51810	338	10:53:36	11: 4: 5	0:10:29	100.00	
2	111164	51810	339	10:53:39	11: 4:49	0:11:10	100.00	
2	111164	51810	340	10:53:49	11: 5:28	0:11:39	100.00	
2	111164	51810	341	10:54: 3	11: 6: 4	0:12: 1	100.00	
2	111164	51810	342	10:55:29	11: 6:36	0:11: 8	100.00	
2	111164	51810	343	10:59: 4	11: 7: 7	0: 8: 3	100.00	
2	111164	51810	344	11: 2:25	11: 7:36	0: 5:11	100.00	
2	111164	51810	345	11: 5:32	11: 8: 1	0: 2:29	100.00	
2	111164	51810	346	11: 8:24	11: 8:28	0: 0: 4	100.00	

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle	
11/ 3	110743	52981	1.0	1.0	2.0	180.0	0.0	
Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover	
2	111164	51810	2	11:17: 0	11:18:54	0: 1:54	100.00	
2	111164	51810	3	11:14:52	11:19:25	0: 4:33	100.00	
2	111164	51810	4	11:12:28	11:19:51	0: 7:23	100.00	
2	111164	51810	5	11: 9:49	11:20:14	0:10:26	100.00	
2	111164	51810	6	11: 8:24	11:20:35	0:12:11	100.00	
2	111164	51810	7	11: 9: 1	11:20:52	0:11:51	100.00	
2	111164	51810	8	11: 9:42	11:21: 4	0:11:22	100.00	
2	111164	51810	9	11:10:27	11:21:11	0:10:43	100.00	
2	111164	51810	10	11:11:20	11:21:10	0: 9:50	100.00	
2	111164	51810	11	11:12:21	11:20:60	0: 8:38	76.84	
2	111164	51810	12	11:13:39	11:20:34	0: 6:55	47.08	
2	111164	51810	13	11:15:25	11:19:34	0: 4: 9	15.99	
2	111164	51810	334	10:55:36	10:59:14	0: 3:38	12.11	
2	111164	51810	335	10:54:27	11: 1: 6	0: 6:39	43.13	
2	111164	51810	336	10:53:54	11: 2:21	0: 8:27	72.84	
2	111164	51810	337	10:53:38	11: 3:20	0: 9:42	100.00	
2	111164	51810	338	10:53:33	11: 4:10	0:10:37	100.00	
2	111164	51810	339	10:53:36	11: 4:53	0:11:17	100.00	

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

2	111164	51810	340	10:53:45	11: 5:32	0:11:47	100.00
2	111164	51810	341	10:53:59	11: 6: 8	0:12: 8	100.00
2	111164	51810	342	10:55:42	11: 6:40	0:10:58	100.00
2	111164	51810	343	10:59:17	11: 7:11	0: 7:54	100.00
2	111164	51810	344	11: 2:38	11: 7:40	0: 5: 2	100.00
2	111164	51810	345	11: 5:44	11: 8: 5	0: 2:20	100.00

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
11/ 4	110743	52981	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
12/ 1	109944	52626	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
12/ 2	109944	52626	1.0	1.0	2.0	90.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	42	9:22:59	9:29:27	0: 6:28	46.53
1	110946	51782	43	9:21:34	9:30:49	0: 9:15	100.00
1	110946	51782	44	9:20:48	9:31:33	0:10:45	100.00
1	110946	51782	45	9:20:27	9:31:53	0:11:26	100.00
1	110946	51782	46	9:20:26	9:31:50	0:11:24	100.00
1	110946	51782	47	9:20:46	9:31:25	0:10:39	100.00
1	110946	51782	48	9:21:34	9:30:32	0: 8:58	98.82
1	110946	51782	49	9:23:15	9:28:46	0: 5:31	32.46
1	110946	51782	298	8:53:17	8:59: 2	0: 5:45	35.31
1	110946	51782	299	8:51:29	9: 0:32	0: 9: 3	100.00
1	110946	51782	300	8:50:32	9: 1:13	0:10:41	100.00
1	110946	51782	301	8:50: 4	9: 1:29	0:11:25	100.00
1	110946	51782	302	8:49:58	9: 1:25	0:11:27	100.00
1	110946	51782	303	8:50:13	9: 1: 0	0:10:47	100.00
1	110946	51782	304	8:50:54	9: 0:13	0: 9:20	100.00
1	110946	51782	305	8:52:14	8:58:52	0: 6:38	48.88
2	111164	51810	51	8:59:41	9: 6:46	0: 7: 5	65.68
2	111164	51810	52	8:58:27	9: 7:44	0: 9:17	100.00
2	111164	51810	53	8:57:51	9: 8: 7	0:10:16	100.00
2	111164	51810	54	8:57:41	9: 8: 2	0:10:21	100.00
2	111164	51810	55	8:57:58	9: 7:30	0: 9:31	100.00
2	111164	51810	56	8:58:51	9: 6:20	0: 7:29	72.85
2	111164	51810	57	9: 1:47	9: 3:15	0: 1:28	2.47
2	111164	51810	290	8:33:26	8:36:28	0: 3: 2	10.52
2	111164	51810	291	8:30:48	8:38:35	0: 7:46	79.47
2	111164	51810	292	8:29:39	8:39:18	0: 9:39	100.00
2	111164	51810	293	8:29: 6	8:39:29	0:10:23	100.00
2	111164	51810	294	8:28:59	8:39:14	0:10:15	100.00
2	111164	51810	295	8:29:19	8:38:33	0: 9:14	100.00
2	111164	51810	296	8:30:18	8:37:18	0: 6:60	63.31
3	111401	51852	57	8:38: 6	8:43:24	0: 5:18	38.73
3	111401	51852	58	8:36:30	8:44:38	0: 8: 9	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

3	111401	51852	59	8:35:44	8:45:3	0: 9:19	100.00
3	111401	51852	60	8:35:31	8:44:55	0: 9:24	100.00
3	111401	51852	61	8:35:50	8:44:14	0: 8:25	100.00
3	111401	51852	62	8:36:56	8:42:45	0: 5:48	45.52
3	111401	51852	285	8:11:11	8:17:35	0: 6:24	56.40
3	111401	51852	286	8: 9:48	8:18:26	0: 8:38	100.00
3	111401	51852	287	8: 9: 8	8:18:35	0: 9:27	100.00
3	111401	51852	288	8: 8:60	8:18:15	0: 9:15	100.00
3	111401	51852	289	8: 9:24	8:17:23	0: 7:59	100.00
3	111401	51852	290	8:10:43	8:15:41	0: 4:58	33.16
4	111626	51891	63	8:21:43	8:25:37	0: 3:54	100.00
4	111626	51891	64	8:17:38	8:24:41	0: 7: 2	81.68
4	111626	51891	65	8:19:42	8:22:15	0: 2:33	8.65
4	111626	51891	282	7:54:58	7:58:55	0: 3:57	21.26
4	111626	51891	283	7:52:57	8: 0:21	0: 7:24	92.69
4	111626	51891	284	7:58:37	8: 0:41	0: 2: 3	100.00
6	111587	52064	69	8: 1:46	8: 9:51	0: 8: 4	100.00
6	111587	52064	70	8: 1: 2	8:10: 4	0: 9: 2	100.00
6	111587	52064	71	8: 0:53	8: 9:43	0: 8:50	100.00
6	111587	52064	72	8: 1:22	8: 8:42	0: 7:21	86.04
6	111587	52064	73	8: 3:16	8: 6:18	0: 3: 2	11.74
6	111587	52064	274	7:42:48	7:47:39	0: 4:51	31.61
6	111587	52064	275	7:40:56	7:48:50	0: 7:53	100.00
6	111587	52064	276	7:40: 4	7:49: 3	0: 8:60	100.00
6	111587	52064	277	7:39:46	7:48:43	0: 8:57	100.00
6	111587	52064	278	7:40: 4	7:47:47	0: 7:42	100.00
7	111799	52120	74	7:45:38	7:52:30	0: 6:53	81.72
7	111799	52120	75	7:47:39	7:49:59	0: 2:19	7.30
7	111799	52120	272	7:28:16	7:32:39	0: 4:24	27.71
7	111799	52120	273	7:26:24	7:33:49	0: 7:25	100.00

House/ Window	Easting	Northing	Width	Depth	Height	Degrees from North	Tilt angle
12/ 3	109944	52626	1.0	1.0	2.0	180.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	42	9:22:58	9:29:25	0: 6:27	45.41
1	110946	51782	43	9:21:33	9:30:49	0: 9:16	100.00
1	110946	51782	44	9:20:48	9:31:33	0:10:45	100.00
1	110946	51782	45	9:20:27	9:31:53	0:11:26	100.00
1	110946	51782	46	9:20:26	9:31:51	0:11:24	100.00
1	110946	51782	47	9:20:47	9:31:26	0:10:39	100.00
1	110946	51782	48	9:21:35	9:30:33	0: 8:58	100.00
1	110946	51782	49	9:23:17	9:28:49	0: 5:32	33.81
1	110946	51782	298	8:53:19	8:59: 5	0: 5:46	36.65
1	110946	51782	299	8:51:30	9: 0:33	0: 9: 3	100.00
1	110946	51782	300	8:50:33	9: 1:14	0:10:41	100.00
1	110946	51782	301	8:50: 4	9: 1:30	0:11:25	100.00
1	110946	51782	302	8:49:58	9: 1:25	0:11:27	100.00
1	110946	51782	303	8:50:13	9: 0:60	0:10:47	100.00
1	110946	51782	304	8:50:53	9: 0:13	0: 9:20	100.00
1	110946	51782	305	8:52:12	8:58:50	0: 6:37	47.76
2	111164	51810	51	8:59:39	9: 6:43	0: 7: 4	64.41
2	111164	51810	52	8:58:27	9: 7:43	0: 9:16	100.00
2	111164	51810	53	8:57:51	9: 8: 6	0:10:15	100.00
2	111164	51810	54	8:57:42	9: 8: 2	0:10:20	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

2	111164	51810	55	8:57:60	9: 7:30	0: 9:30	100.00
2	111164	51810	56	8:58:54	9: 6:22	0: 7:28	74.29
2	111164	51810	57	9: 1:35	9: 3:25	0: 1:50	3.91
2	111164	51810	290	8:33:22	8:36:34	0: 3:12	11.95
2	111164	51810	291	8:30:50	8:38:36	0: 7:46	80.90
2	111164	51810	292	8:29:41	8:39:19	0: 9:38	100.00
2	111164	51810	293	8:29: 6	8:39:28	0:10:22	100.00
2	111164	51810	294	8:28:59	8:39:13	0:10:14	100.00
2	111164	51810	295	8:29:19	8:38:31	0: 9:13	100.00
2	111164	51810	296	8:30:17	8:37:16	0: 6:59	62.05
3	111401	51852	57	8:38: 6	8:43:21	0: 5:16	37.41
3	111401	51852	58	8:36:30	8:44:36	0: 8: 7	100.00
3	111401	51852	59	8:35:45	8:45: 2	0: 9:17	100.00
3	111401	51852	60	8:35:32	8:44:54	0: 9:22	100.00
3	111401	51852	61	8:35:52	8:44:14	0: 8:23	100.00
3	111401	51852	62	8:36:60	8:42:46	0: 5:47	46.97
3	111401	51852	285	8:11:14	8:17:36	0: 6:22	57.84
3	111401	51852	286	8: 9:50	8:18:26	0: 8:36	100.00
3	111401	51852	287	8: 9: 9	8:18:35	0: 9:25	100.00
3	111401	51852	288	8: 9: 0	8:18:14	0: 9:14	100.00
3	111401	51852	289	8: 9:24	8:17:21	0: 7:57	100.00
3	111401	51852	290	8:10:43	8:15:37	0: 4:54	31.85
4	111626	51891	63	8:22: 2	8:25:37	0: 3:35	100.00
4	111626	51891	64	8:17:41	8:24:41	0: 7: 0	83.06
4	111626	51891	65	8:19:39	8:22:19	0: 2:40	10.03
4	111626	51891	282	7:54:60	7:58:58	0: 3:58	22.63
4	111626	51891	283	7:52:60	8: 0:21	0: 7:21	94.05
4	111626	51891	284	7:58:55	8: 0:40	0: 1:45	100.00
6	111587	52064	69	8: 1:47	8: 9:48	0: 8: 1	100.00
6	111587	52064	70	8: 1: 4	8:10: 3	0: 8:59	100.00
6	111587	52064	71	8: 0:55	8: 9:42	0: 8:47	100.00
6	111587	52064	72	8: 1:25	8: 8:43	0: 7:18	87.72
6	111587	52064	73	8: 3:15	8: 6:23	0: 3: 8	13.41
6	111587	52064	274	7:42:51	7:47:41	0: 4:50	33.27
6	111587	52064	275	7:40:59	7:48:49	0: 7:50	100.00
6	111587	52064	276	7:40: 6	7:49: 2	0: 8:57	100.00
6	111587	52064	277	7:39:47	7:48:41	0: 8:53	100.00
6	111587	52064	278	7:40: 4	7:47:44	0: 7:39	99.31
7	111799	52120	74	7:45:41	7:52:30	0: 6:49	83.29
7	111799	52120	75	7:47:36	7:50: 4	0: 2:28	8.86
7	111799	52120	272	7:28:18	7:32:41	0: 4:23	29.26
7	111799	52120	273	7:26:27	7:33:49	0: 7:21	100.00

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
12/ 4	109944	52626	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
13/ 1	111822	53485	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
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Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

Window				(m)	(m)	(m)	from North	angle
13/ 2	111822	53485	1.0	1.0	2.0	90.0	0.0	

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from North	angle
13/ 3	111822	53485	1.0	1.0	2.0	180.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from North	angle
13/ 4	111822	53485	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from North	angle
14/ 1	109780	52523	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width	Depth	Height	Degrees	Tilt
			(m)	(m)	(m)	from North	angle
14/ 2	109780	52523	1.0	1.0	2.0	90.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	51	8:55:55	8:59:37	0: 3:42	15.24
1	110946	51782	52	8:53:37	9: 1:40	0: 8: 3	83.25
1	110946	51782	53	8:52:31	9: 2:30	0: 9:59	100.00
1	110946	51782	54	8:51:58	9: 2:49	0:10:50	100.00
1	110946	51782	55	8:51:51	9: 2:41	0:10:50	100.00
1	110946	51782	56	8:52: 9	9: 2: 6	0: 9:57	100.00
1	110946	51782	57	8:53: 2	9: 0:55	0: 7:54	77.34
1	110946	51782	58	8:55:40	8:58: 6	0: 2:26	6.54
1	110946	51782	289	8:27:50	8:31:34	0: 3:44	15.05
1	110946	51782	290	8:25:20	8:33:32	0: 8:12	84.37
1	110946	51782	291	8:24:10	8:34:15	0:10: 5	100.00
1	110946	51782	292	8:23:34	8:34:27	0:10:53	100.00
1	110946	51782	293	8:23:24	8:34:14	0:10:49	100.00
1	110946	51782	294	8:23:40	8:33:36	0: 9:56	100.00
1	110946	51782	295	8:24:30	8:32:27	0: 7:57	80.43
1	110946	51782	296	8:26:35	8:30: 6	0: 3:32	13.70
2	111164	51810	58	8:37:18	8:40: 8	0: 2:51	9.97
2	111164	51810	59	8:34:47	8:42:16	0: 7:29	81.14
2	111164	51810	60	8:33:41	8:42:59	0: 9:18	100.00
2	111164	51810	61	8:33:12	8:43: 6	0: 9:54	100.00
2	111164	51810	62	8:33:12	8:42:43	0: 9:31	100.00
2	111164	51810	63	8:33:46	8:41:44	0: 7:58	92.58
2	111164	51810	64	8:35:32	8:39:36	0: 4: 3	19.80
2	111164	51810	283	8:10:28	8:15:38	0: 5:10	32.87
2	111164	51810	284	8: 8:36	8:16:56	0: 8:20	100.00
2	111164	51810	285	8: 7:40	8:17:19	0: 9:39	100.00
2	111164	51810	286	8: 7:17	8:17:11	0: 9:53	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

2	111164	51810	287	8: 7:24	8:16:34	0: 9:10	100.00
2	111164	51810	288	8: 8: 9	8:15:21	0: 7:13	73.46
2	111164	51810	289	8:10:39	8:12:25	0: 1:46	3.78
3	111401	51852	64	8:16:24	8:23: 0	0: 6:36	68.68
3	111401	51852	65	8:15:14	8:23:44	0: 8:30	100.00
3	111401	51852	66	8:14:44	8:23:46	0: 9: 2	100.00
3	111401	51852	67	8:14:49	8:23:13	0: 8:25	100.00
3	111401	51852	68	8:15:37	8:21:57	0: 6:20	59.52
3	111401	51852	278	7:56: 1	7:57:27	0: 1:26	2.74
3	111401	51852	279	7:52:52	7:59:50	0: 6:58	74.95
3	111401	51852	280	7:51:43	8: 0:22	0: 8:39	100.00
3	111401	51852	281	7:51:14	8: 0:16	0: 9: 2	100.00
3	111401	51852	282	7:51:18	7:59:37	0: 8:19	100.00
3	111401	51852	283	7:52: 7	7:58:16	0: 6: 9	57.48
4	111626	51891	69	7:59:22	8: 7: 6	0: 7:44	100.00
4	111626	51891	70	8: 0:16	8: 5:42	0: 5:25	45.74
4	111626	51891	277	7:38:35	7:44:45	0: 6:10	61.90
4	111626	51891	278	7:37:22	7:45:20	0: 7:59	100.00
6	111587	52064	74	7:44:57	7:51:16	0: 6:19	76.26
6	111587	52064	75	7:43:29	7:51:48	0: 8:19	100.00
6	111587	52064	76	7:43: 5	7:51:39	0: 8:34	100.00
6	111587	52064	77	7:43:18	7:50:51	0: 7:34	100.00
6	111587	52064	78	7:44:33	7:49: 3	0: 4:30	28.73
6	111587	52064	269	7:27:24	7:33:16	0: 5:51	51.94
6	111587	52064	270	7:25:58	7:33:60	0: 8: 1	100.00
6	111587	52064	271	7:25:19	7:33:57	0: 8:38	100.00
6	111587	52064	272	7:25:16	7:33:19	0: 8: 3	100.00

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
14/ 3	109780	52523	1.0	1.0	2.0	180.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	51	8:55:59	8:59:31	0: 3:32	13.87
1	110946	51782	52	8:53:36	9: 1:38	0: 8: 1	81.87
1	110946	51782	53	8:52:31	9: 2:29	0: 9:58	100.00
1	110946	51782	54	8:51:59	9: 2:48	0:10:49	100.00
1	110946	51782	55	8:51:52	9: 2:40	0:10:49	100.00
1	110946	51782	56	8:52:10	9: 2: 6	0: 9:56	100.00
1	110946	51782	57	8:53: 5	9: 0:57	0: 7:52	78.91
1	110946	51782	58	8:55:32	8:58:14	0: 2:42	8.11
1	110946	51782	289	8:27:48	8:31:38	0: 3:51	16.61
1	110946	51782	290	8:25:22	8:33:33	0: 8:11	85.93
1	110946	51782	291	8:24:12	8:34:16	0:10: 4	100.00
1	110946	51782	292	8:23:35	8:34:26	0:10:51	100.00
1	110946	51782	293	8:23:25	8:34:13	0:10:48	100.00
1	110946	51782	294	8:23:40	8:33:34	0: 9:54	100.00
1	110946	51782	295	8:24:29	8:32:25	0: 7:56	79.07
1	110946	51782	296	8:26:39	8:30: 0	0: 3:21	12.33
2	111164	51810	58	8:37:23	8:40: 1	0: 2:38	8.53
2	111164	51810	59	8:34:47	8:42:13	0: 7:27	79.70
2	111164	51810	60	8:33:42	8:42:57	0: 9:16	100.00
2	111164	51810	61	8:33:13	8:43: 5	0: 9:52	100.00
2	111164	51810	62	8:33:14	8:42:42	0: 9:29	100.00
2	111164	51810	63	8:33:49	8:41:45	0: 7:56	94.16
2	111164	51810	64	8:35:33	8:39:39	0: 4: 6	21.39

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

2	111164	51810	283	8:10:31	8:15:40	0: 5: 9	34.44
2	111164	51810	284	8: 8:38	8:16:56	0: 8:18	100.00
2	111164	51810	285	8: 7:42	8:17:18	0: 9:37	100.00
2	111164	51810	286	8: 7:18	8:17: 9	0: 9:51	100.00
2	111164	51810	287	8: 7:24	8:16:32	0: 9: 8	100.00
2	111164	51810	288	8: 8: 8	8:15:19	0: 7:11	72.04
2	111164	51810	289	8:10:49	8:12:13	0: 1:24	2.35
3	111401	51852	64	8:16:24	8:22:58	0: 6:34	67.26
3	111401	51852	65	8:15:14	8:23:42	0: 8:28	100.00
3	111401	51852	66	8:14:46	8:23:45	0: 8:59	100.00
3	111401	51852	67	8:14:51	8:23:13	0: 8:22	100.00
3	111401	51852	68	8:15:40	8:21:58	0: 6:17	61.06
3	111401	51852	278	7:55:49	7:57:36	0: 1:47	4.26
3	111401	51852	279	7:52:55	7:59:51	0: 6:56	76.48
3	111401	51852	280	7:51:45	8: 0:21	0: 8:36	100.00
3	111401	51852	281	7:51:15	8: 0:15	0: 8:59	100.00
3	111401	51852	282	7:51:19	7:59:35	0: 8:16	100.00
3	111401	51852	283	7:52: 6	7:58:13	0: 6: 7	56.07
4	111626	51891	69	7:59:24	8: 7: 5	0: 7:41	100.00
4	111626	51891	70	8: 0:20	8: 5:42	0: 5:22	47.18
4	111626	51891	277	7:38:38	7:44:46	0: 6: 7	63.32
4	111626	51891	278	7:37:24	7:45:20	0: 7:56	100.00
6	111587	52064	74	7:45:52	7:51:13	0: 5:20	74.67
6	111587	52064	75	7:43:30	7:51:46	0: 8:16	100.00
6	111587	52064	76	7:43: 7	7:51:37	0: 8:30	100.00
6	111587	52064	77	7:43:21	7:50:51	0: 7:30	100.00
6	111587	52064	78	7:44:35	7:49: 4	0: 4:29	30.42
6	111587	52064	269	7:27:29	7:33:16	0: 5:48	53.61
6	111587	52064	270	7:26: 1	7:33:59	0: 7:58	100.00
6	111587	52064	271	7:25:21	7:33:56	0: 8:34	100.00
6	111587	52064	272	7:25:17	7:33:17	0: 7:60	100.00

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
14/ 4	109780	52523	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
15/ 1	109695	52519	1.0	1.0	2.0	0.0	0.0

There are no shadows cast on this window

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
15/ 2	109695	52519	1.0	1.0	2.0	90.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	53	8:46:40	8:52:44	0: 6: 3	45.59
1	110946	51782	54	8:45: 7	8:53:58	0: 8:51	100.00
1	110946	51782	55	8:44:19	8:54:30	0:10:11	100.00
1	110946	51782	56	8:44: 1	8:54:32	0:10:31	100.00
1	110946	51782	57	8:44: 9	8:54: 6	0: 9:57	100.00
1	110946	51782	58	8:44:49	8:53: 7	0: 8:18	93.58

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

1	110946	51782	59	8:46:36	8:51:2	0:4:26	22.40
1	110946	51782	288	8:19:27	8:24:39	0:5:11	31.06
1	110946	51782	289	8:17:31	8:26:5	0:8:34	100.00
1	110946	51782	290	8:16:32	8:26:36	0:10:4	100.00
1	110946	51782	291	8:16:5	8:26:37	0:10:32	100.00
1	110946	51782	292	8:16:5	8:26:13	0:10:8	100.00
1	110946	51782	293	8:16:34	8:25:21	0:8:46	100.00
1	110946	51782	294	8:17:51	8:23:46	0:5:55	42.89
2	111164	51810	59	8:31:31	8:33:14	0:1:44	3.75
2	111164	51810	60	8:28:38	8:35:44	0:7:6	75.28
2	111164	51810	61	8:27:30	8:36:28	0:8:58	100.00
2	111164	51810	62	8:27:0	8:36:34	0:9:33	100.00
2	111164	51810	63	8:27:2	8:36:8	0:9:7	100.00
2	111164	51810	64	8:27:40	8:35:5	0:7:25	81.23
2	111164	51810	65	8:29:54	8:32:29	0:2:35	8.20
2	111164	51810	282	8:5:4	8:9:16	0:4:11	21.84
2	111164	51810	283	8:2:57	8:10:47	0:7:50	93.26
2	111164	51810	284	8:1:57	8:11:13	0:9:16	100.00
2	111164	51810	285	8:1:33	8:11:6	0:9:33	100.00
2	111164	51810	286	8:1:39	8:10:28	0:8:49	100.00
2	111164	51810	287	8:2:25	8:9:13	0:6:48	67.20
3	111401	51852	64	8:13:29	8:16:26	0:2:57	12.30
3	111401	51852	65	8:11:11	8:18:14	0:7:3	85.32
3	111401	51852	66	8:10:14	8:18:44	0:8:30	100.00
3	111401	51852	67	8:9:55	8:18:35	0:8:40	100.00
3	111401	51852	68	8:10:12	8:17:49	0:7:37	100.00
3	111401	51852	69	8:11:30	8:16:2	0:4:32	28.85
3	111401	51852	278	7:49:7	7:54:40	0:5:33	45.10
3	111401	51852	279	7:47:36	7:55:34	0:7:58	100.00
3	111401	51852	280	7:46:54	7:55:39	0:8:44	100.00
3	111401	51852	281	7:46:48	7:55:10	0:8:22	100.00
3	111401	51852	282	7:47:21	7:54:2	0:6:41	73.38
3	111401	51852	283	7:49:50	7:51:2	0:1:12	1.96
6	111587	52064	74	7:44:27	7:47:23	0:2:56	50.42
6	111587	52064	75	7:40:27	7:48:13	0:7:46	100.00
6	111587	52064	76	7:39:52	7:48:13	0:8:21	100.00
6	111587	52064	77	7:39:55	7:47:36	0:7:40	100.00
6	111587	52064	78	7:40:51	7:46:6	0:5:15	42.16
6	111587	52064	269	7:23:52	7:30:10	0:6:18	64.93
6	111587	52064	270	7:22:39	7:30:41	0:8:2	100.00
6	111587	52064	271	7:22:10	7:30:29	0:8:20	100.00
6	111587	52064	272	7:22:17	7:29:40	0:7:23	100.00

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
15/ 3	109695	52519	1.0	1.0	2.0	180.0	0.0

Turbine	Easting	Northing	Day	Start Time	End Time	Duration	% Cover
1	110946	51782	53	8:46:39	8:52:40	0:6:1	44.23
1	110946	51782	54	8:45:7	8:53:56	0:8:50	100.00
1	110946	51782	55	8:44:20	8:54:29	0:10:9	100.00
1	110946	51782	56	8:44:2	8:54:31	0:10:29	100.00
1	110946	51782	57	8:44:10	8:54:6	0:9:56	100.00
1	110946	51782	58	8:44:51	8:53:8	0:8:17	95.12
1	110946	51782	59	8:46:37	8:51:6	0:4:28	23.94
1	110946	51782	288	8:19:30	8:24:41	0:5:11	32.59
1	110946	51782	289	8:17:33	8:26:6	0:8:32	100.00

Project : KNOCKEENBOY
 Run Name : P:\JOD-JOBS\4636 DREENACREENIG WF\100 MAIN FILE\105 ENVIRONMENTAL IMPACT ASSESS
 Title :
 Time : 16:53:42, 16 Nov 2010

1	110946	51782	290	8:16:34	8:26:36	0:10: 2	100.00
1	110946	51782	291	8:16: 6	8:26:37	0:10:30	100.00
1	110946	51782	292	8:16: 6	8:26:12	0:10: 7	100.00
1	110946	51782	293	8:16:34	8:25:19	0: 8:45	100.00
1	110946	51782	294	8:17:51	8:23:43	0: 5:52	41.54
2	111164	51810	59	8:31:41	8:33: 3	0: 1:22	2.34
2	111164	51810	60	8:28:37	8:35:41	0: 7: 4	73.87
2	111164	51810	61	8:27:30	8:36:26	0: 8:56	100.00
2	111164	51810	62	8:27: 2	8:36:33	0: 9:31	100.00
2	111164	51810	63	8:27: 4	8:36: 8	0: 9: 4	100.00
2	111164	51810	64	8:27:43	8:35: 6	0: 7:23	82.77
2	111164	51810	65	8:29:50	8:32:35	0: 2:45	9.74
2	111164	51810	282	8: 5: 6	8: 9:19	0: 4:13	23.37
2	111164	51810	283	8: 2:59	8:10:47	0: 7:48	94.79
2	111164	51810	284	8: 1:59	8:11:13	0: 9:14	100.00
2	111164	51810	285	8: 1:34	8:11: 5	0: 9:31	100.00
2	111164	51810	286	8: 1:39	8:10:26	0: 8:47	100.00
2	111164	51810	287	8: 2:25	8: 9:11	0: 6:46	65.81
3	111401	51852	64	8:13:32	8:16:19	0: 2:48	10.91
3	111401	51852	65	8:11:11	8:18:11	0: 7: 0	83.93
3	111401	51852	66	8:10:15	8:18:42	0: 8:28	100.00
3	111401	51852	67	8: 9:56	8:18:34	0: 8:37	100.00
3	111401	51852	68	8:10:15	8:17:49	0: 7:34	100.00
3	111401	51852	69	8:11:33	8:16: 4	0: 4:31	30.34
3	111401	51852	278	7:49:11	7:54:41	0: 5:30	46.58
3	111401	51852	279	7:47:38	7:55:33	0: 7:55	100.00
3	111401	51852	280	7:46:56	7:55:38	0: 8:42	100.00
3	111401	51852	281	7:46:48	7:55: 8	0: 8:20	100.00
3	111401	51852	282	7:47:21	7:53:59	0: 6:38	72.01
3	111401	51852	283	7:50: 5	7:50:44	0: 0:39	0.58
6	111587	52064	74	7:45:19	7:47:19	0: 1:60	48.88
6	111587	52064	75	7:40:28	7:48:10	0: 7:42	100.00
6	111587	52064	76	7:39:54	7:48:12	0: 8:18	100.00
6	111587	52064	77	7:39:58	7:47:35	0: 7:37	100.00
6	111587	52064	78	7:40:55	7:46: 7	0: 5:12	43.78
6	111587	52064	269	7:23:56	7:30:10	0: 6:14	66.54
6	111587	52064	270	7:22:42	7:30:40	0: 7:58	100.00
6	111587	52064	271	7:22:11	7:30:27	0: 8:16	100.00
6	111587	52064	272	7:22:18	7:29:38	0: 7:19	100.00

House/ Window	Easting	Northing	Width (m)	Depth (m)	Height (m)	Degrees from North	Tilt angle
15/ 4	109695	52519	1.0	1.0	2.0	270.0	0.0

There are no shadows cast on this window