



APPENDIX 7-2

SURVEY EFFORT



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Table 7 - 2 - 1 Vantage Point survey effort

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
24/04/2019	Vantage Point Survey	VP1	1:00 starting at 15:20	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		JC
24/04/2019	Vantage Point Survey	VP1	1:00 starting at 16:20	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		JC
24/04/2019	Vantage Point Survey	VP1	1:00 starting at 17:20	Visibility: moderate; Wind speed and direction: light air SE; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		JC
24/04/2019	Vantage Point Survey	VP1	1:00 starting at 18:50	Visibility: moderate; Wind speed and direction: light air SE; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		JC
24/04/2019	Vantage Point Survey	VP1	1:00 starting at 19:50	Visibility: moderate; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
24/04/2019	Vantage Point Survey	VP1	1:00 starting at 20:50	Visibility: moderate; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
25/04/2019	Vantage Point Survey	VP4a	1:00 starting at 15:20	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
25/04/2019	Vantage Point Survey	VP4a	1:00 starting at 16:20	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
25/04/2019	Vantage Point Survey	VP4a	1:00 starting at 17:20	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		JC
25/04/2019	Vantage Point Survey	VP4a	1:00 starting at 18:50	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
25/04/2019	Vantage Point Survey	VP4a	1:00 starting at 19:50	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
25/04/2019	Vantage Point Survey	VP4a	1:00 starting at 20:50	Visibility: poor; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
26/04/2019	Vantage Point Survey	VP2a	1:00 starting at 15:20	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
26/04/2019	Vantage Point Survey	VP2a	1:00 starting at 16:20	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
26/04/2019	Vantage Point Survey	VP2a	1:00 starting at 17:20	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
26/04/2019	Vantage Point Survey	VP2a	1:00 starting at 18:50	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
26/04/2019	Vantage Point Survey	VP2a	1:00 starting at 19:50	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
26/04/2019	Vantage Point Survey	VP2a	1:00 starting at 20:50	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
29/04/2019	Vantage Point Survey	VP3	1:00 starting at 15:25	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
29/04/2019	Vantage Point Survey	VP3	1:00 starting at 16:25	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
29/04/2019	Vantage Point Survey	VP3	1:00 starting at 17:25	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
29/04/2019	Vantage Point Survey	VP3	1:00 starting at 18:55	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
29/04/2019	Vantage Point Survey	VP3	1:00 starting at 19:55	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
29/04/2019	Vantage Point Survey	VP3	1:00 starting at 20:55	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
21/05/2019	Vantage Point Survey	VP3	1:00 starting at 04:22	Visibility: poor; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	ground fog below in valley	JC
21/05/2019	Vantage Point Survey	VP3	1:00 starting at 05:22	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	fog starting to clear at 05:52	JC
21/05/2019	Vantage Point Survey	VP3	1:00 starting at 06:22	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
21/05/2019	Vantage Point Survey	VP3	1:00 starting at 07:52	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
21/05/2019	Vantage Point Survey	VP3	1:00 starting at 08:52	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
21/05/2019	Vantage Point Survey	VP3	1:00 starting at 09:52	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
22/05/2019	Vantage Point Survey	VP1	1:00 starting at 04:20	Visibility: poor; Wind speed and direction: light air -; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
22/05/2019	Vantage Point Survey	VP1	1:00 starting at 05:20	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
22/05/2019	Vantage Point Survey	VP1	1:00 starting at 06:20	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
22/05/2019	Vantage Point Survey	VP1	1:00 starting at 07:50	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
22/05/2019	Vantage Point Survey	VP1	1:00 starting at 08:50	Visibility: good; Wind speed and direction: light air SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
22/05/2019	Vantage Point Survey	VP1	1:00 starting at 09:50	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
29/05/2019	Vantage Point Survey	VP2	1:00 starting at 04:08	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	slight drizzle	JC
29/05/2019	Vantage Point Survey	VP2	1:00 starting at 05:08	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	slight drizzle	JC
29/05/2019	Vantage Point Survey	VP2	1:00 starting at 06:08	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	slight drizzle	JC
29/05/2019	Vantage Point Survey	VP2	1:00 starting at 07:38	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
29/05/2019	Vantage Point Survey	VP2	1:00 starting at 08:38	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
29/05/2019	Vantage Point Survey	VP2	1:00 starting at 09:38	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
30/05/2019	Vantage Point Survey	VP4	1:00 starting at 04:08	Visibility: poor; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
30/05/2019	Vantage Point Survey	VP4	1:00 starting at 05:08	Visibility: poor; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
30/05/2019	Vantage Point Survey	VP4	1:00 starting at 06:08	Visibility: poor; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
30/05/2019	Vantage Point Survey	VP4	1:00 starting at 07:38	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
30/05/2019	Vantage Point Survey	VP4	1:00 starting at 08:38	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
30/05/2019	Vantage Point Survey	VP4	1:00 starting at 09:38	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
24/06/2019	Vantage Point Survey	VP3	1:00 starting at 12:05	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
24/06/2019	Vantage Point Survey	VP3	1:00 starting at 13:05	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
24/06/2019	Vantage Point Survey	VP3	1:00 starting at 14:05	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
24/06/2019	Vantage Point Survey	VP3	1:00 starting at 15:35	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
24/06/2019	Vantage Point Survey	VP3	1:00 starting at 16:35	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
24/06/2019	Vantage Point Survey	VP3	1:00 starting at 17:35	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		JC
25/06/2019	Vantage Point Survey	VP4	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
25/06/2019	Vantage Point Survey	VP4	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
25/06/2019	Vantage Point Survey	VP4	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
25/06/2019	Vantage Point Survey	VP4	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
25/06/2019	Vantage Point Survey	VP4	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
25/06/2019	Vantage Point Survey	VP4	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
26/06/2019	Vantage Point Survey	VP2	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
26/06/2019	Vantage Point Survey	VP2	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
26/06/2019	Vantage Point Survey	VP2	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
26/06/2019	Vantage Point Survey	VP2	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
26/06/2019	Vantage Point Survey	VP2	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
26/06/2019	Vantage Point Survey	VP2	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
27/06/2019	Vantage Point Survey	VP1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
27/06/2019	Vantage Point Survey	VP1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
27/06/2019	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
27/06/2019	Vantage Point Survey	VP1	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
27/06/2019	Vantage Point Survey	VP1	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
27/06/2019	Vantage Point Survey	VP1	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
16/07/2019	Vantage Point Survey	VP4	1:00 starting at 10:04	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
16/07/2019	Vantage Point Survey	VP4	2:00 starting at 11:04	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
16/07/2019	Vantage Point Survey	VP4	1:00 starting at 13:34	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
16/07/2019	Vantage Point Survey	VP4	1:00 starting at 14:34	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
16/07/2019	Vantage Point Survey	VP4	1:00 starting at 15:34	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
16/07/2019	Vantage Point Survey	VP1	1:00 starting at 18:29	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
16/07/2019	Vantage Point Survey	VP1	1:00 starting at 19:29	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
16/07/2019	Vantage Point Survey	VP1	1:00 starting at 20:29	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
17/07/2019	Vantage Point Survey	VP3	1:00 starting at 11:43	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PW
17/07/2019	Vantage Point Survey	VP3	1:00 starting at 12:43	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PW
17/07/2019	Vantage Point Survey	VP3	1:00 starting at 13:43	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PW
17/07/2019	Vantage Point Survey	VP3	1:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PW
17/07/2019	Vantage Point Survey	VP3	1:00 starting at 16:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PW
17/07/2019	Vantage Point Survey	VP3	1:00 starting at 17:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PW
18/07/2019	Vantage Point Survey	VP1	1:00 starting at 09:53	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PW
18/07/2019	Vantage Point Survey	VP1	1:00 starting at 10:53	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		PW
18/07/2019	Vantage Point Survey	VP1	1:00 starting at 11:53	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
22/07/2019	Vantage Point Survey	VP2b	1:00 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
22/07/2019	Vantage Point Survey	VP2b	2:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
22/07/2019	Vantage Point Survey	VP2b	1:00 starting at 17:42	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PW
22/07/2019	Vantage Point Survey	VP2b	2:00 starting at 18:42	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PW
27/08/2019	Vantage Point Survey	VP4	1:00 starting at 15:03	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
27/08/2019	Vantage Point Survey	VP4	1:00 starting at 16:03	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
27/08/2019	Vantage Point Survey	VP4	1:00 starting at 17:03	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
27/08/2019	Vantage Point Survey	VP4	1:00 starting at 18:33	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
27/08/2019	Vantage Point Survey	VP4	1:00 starting at 19:33	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
27/08/2019	Vantage Point Survey	VP4	1:00 starting at 20:33	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
28/08/2019	Vantage Point Survey	VP2	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
28/08/2019	Vantage Point Survey	VP2	1:00 starting at 16:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		JC
28/08/2019	Vantage Point Survey	VP2	1:00 starting at 17:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
28/08/2019	Vantage Point Survey	VP2	1:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
28/08/2019	Vantage Point Survey	VP2	1:00 starting at 19:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
28/08/2019	Vantage Point Survey	VP2	1:00 starting at 20:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
29/08/2019	Vantage Point Survey	VP1	1:00 starting at 15:00	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JC
29/08/2019	Vantage Point Survey	VP1	1:00 starting at 16:00	Visibility: moderate; Wind speed and direction: near gale W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JC
29/08/2019	Vantage Point Survey	VP1	1:00 starting at 17:00	Visibility: moderate; Wind speed and direction: near gale W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JC
29/08/2019	Vantage Point Survey	VP1	1:00 starting at 18:30	Visibility: moderate; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JC
29/08/2019	Vantage Point Survey	VP1	1:00 starting at 19:30	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
29/08/2019	Vantage Point Survey	VP1	1:00 starting at 20:30	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JC
31/08/2019	Vantage Point Survey	VP3	1:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
31/08/2019	Vantage Point Survey	VP3	1:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
31/08/2019	Vantage Point Survey	VP3	1:00 starting at 17:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
31/08/2019	Vantage Point Survey	VP3	1:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
31/08/2019	Vantage Point Survey	VP3	1:00 starting at 19:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
31/08/2019	Vantage Point Survey	VP3	1:00 starting at 20:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
11/09/2019	Vantage Point Survey	VP1	3:00 starting at 05:55	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		JK
11/09/2019	Vantage Point Survey	VP1	3:00 starting at 09:25	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		JK
18/09/2019	Vantage Point Survey	VP3	3:00 starting at 06:05	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JK



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
18/09/2019	Vantage Point Survey	VP3	3:00 starting at 09:35	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JK
16/10/2019	Vantage Point Survey	VP1	1:00 starting at 13:02	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
16/10/2019	Vantage Point Survey	VP1	1:00 starting at 14:02	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		PM
16/10/2019	Vantage Point Survey	VP1	1:00 starting at 15:02	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
16/10/2019	Vantage Point Survey	VP1	3:00 starting at 16:32	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
24/10/2019	Vantage Point Survey	VP3	1:00 starting at 12:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
24/10/2019	Vantage Point Survey	VP3	2:00 starting at 13:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		PM
24/10/2019	Vantage Point Survey	VP3	3:00 starting at 16:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
12/11/2019	Vantage Point Survey	VP3	3:00 starting at 06:49	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PM
12/11/2019	Vantage Point Survey	VP3	3:00 starting at 10:19	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PM



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
13/11/2019	Vantage Point Survey	VP1	3:00 starting at 06:51	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: light showers; Frost: none; Snow: none		PM
13/11/2019	Vantage Point Survey	VP1	1:00 starting at 10:21	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: light showers; Frost: none; Snow: none		PM
13/11/2019	Vantage Point Survey	VP1	1:00 starting at 11:21	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: heavy showers; Frost: none; Snow: none		PM
13/11/2019	Vantage Point Survey	VP1	1:00 starting at 12:21	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: light showers; Frost: none; Snow: none		PM
10/12/2019	Vantage Point Survey	VP1	3:00 starting at 10:42	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		PM
10/12/2019	Vantage Point Survey	VP1	2:00 starting at 14:12	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
10/12/2019	Vantage Point Survey	VP1	1:00 starting at 16:12	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PM
11/12/2019	Vantage Point Survey	VP3	3:00 starting at 10:42	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PM
11/12/2019	Vantage Point Survey	VP3	3:00 starting at 14:12	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PM
16/01/2020	Vantage Point Survey	VP1	2:00 starting at 07:37	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
16/01/2020	Vantage Point Survey	VP1	1:00 starting at 09:37	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		PM
16/01/2020	Vantage Point Survey	VP1	3:00 starting at 11:07	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		PM
17/01/2020	Vantage Point Survey	VP3	3:00 starting at 07:36	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		PM
17/01/2020	Vantage Point Survey	VP3	1:00 starting at 11:06	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PM
17/01/2020	Vantage Point Survey	VP3	2:00 starting at 12:06	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
13/02/2020	Vantage Point Survey	VP3	3:00 starting at 12:06	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
13/02/2020	Vantage Point Survey	VP3	3:00 starting at 15:36	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
17/02/2020	Vantage Point Survey	VP1	3:00 starting at 12:15	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PM
17/02/2020	Vantage Point Survey	VP1	3:00 starting at 15:45	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PM
23/03/2020	Vantage Point Survey	VP1	6:00 starting at 06:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		ED



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
27/03/2020	Vantage Point Survey	VP3	6:00 starting at 06:35	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		ED
16/04/2020	Vantage Point Survey	VP1	1:00 starting at 15:04	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
16/04/2020	Vantage Point Survey	VP1	1:00 starting at 16:04	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
16/04/2020	Vantage Point Survey	VP1	1:00 starting at 17:04	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
16/04/2020	Vantage Point Survey	VP1	1:00 starting at 18:34	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
16/04/2020	Vantage Point Survey	VP1	1:00 starting at 19:34	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
16/04/2020	Vantage Point Survey	VP1	1:00 starting at 20:34	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
17/04/2020	Vantage Point Survey	VP3	1:00 starting at 15:05	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
17/04/2020	Vantage Point Survey	VP3	1:00 starting at 16:05	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TR
17/04/2020	Vantage Point Survey	VP3	1:00 starting at 17:05	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TR



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
17/04/2020	Vantage Point Survey	VP3	1:00 starting at 18:35	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TR
17/04/2020	Vantage Point Survey	VP3	1:00 starting at 19:35	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TR
17/04/2020	Vantage Point Survey	VP3	1:00 starting at 20:35	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TR
09/05/2020	Vantage Point Survey	VP1	3:00 starting at 05:00	Visibility: poor; Wind speed and direction: light air WSW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	Mist in the valley . Visibility improved after 6:45.	NG
09/05/2020	Vantage Point Survey	VP1	3:00 starting at 08:30	Visibility: poor; Wind speed and direction: light air WSW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		NG
14/05/2020	Vantage Point Survey	VP3	3:00 starting at 05:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none	minus 1 Celsius until 07:30.	NG
14/05/2020	Vantage Point Survey	VP3	3:00 starting at 08:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		NG
24/06/2020	Vantage Point Survey	VP1	3:00 starting at 05:30	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	Field contained 20+ bullocks	PC
24/06/2020	Vantage Point Survey	VP1	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PC
29/06/2020	Vantage Point Survey	VP3	3:00 starting at 05:40	Visibility: good; Wind speed and direction: near gale W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	Conditions were pretty atrocious at times, with heavy showers blowing heavy rain into the VP from the west.	PC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
29/06/2020	Vantage Point Survey	VP3	3:00 starting at 09:10	Visibility: good; Wind speed and direction: gale N; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	Wind was stronger but rain wasn't quite so heavy	PC
08/07/2020	Vantage Point Survey	VP3	3:00 starting at 05:10	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Showers on arrival, gone by 5:30am.	PC
08/07/2020	Vantage Point Survey	VP3	3:00 starting at 08:40	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PC
22/07/2020	Vantage Point Survey	VP1	3:00 starting at 05:15	Visibility: poor; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	Poor visibility over viewshed, hills opposite VP shrouded in mist for most of the morning.	PC
22/07/2020	Vantage Point Survey	VP1	3:00 starting at 08:45	Visibility: poor; Wind speed and direction: near gale SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PC
25/08/2020	Vantage Point Survey	VP1	3:00 starting at 15:00	Visibility: moderate; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		PM
25/08/2020	Vantage Point Survey	VP1	2:00 starting at 18:30	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
25/08/2020	Vantage Point Survey	VP1	1:00 starting at 20:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		PM
26/08/2020	Vantage Point Survey	VP3	3:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
26/08/2020	Vantage Point Survey	VP3	3:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
15/09/2020	Vantage Point Survey	VP3	3:00 starting at 06:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Ground mist over much of valley on arrival	PC
15/09/2020	Vantage Point Survey	VP3	3:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PC
18/09/2020	Vantage Point Survey	VP1	3:00 starting at 06:10		Ground mist over much of valley on arrival. Visibility deteriorated during these 3 hours.	PC
18/09/2020	Vantage Point Survey	VP1	3:00 starting at 09:40	Visibility: good; Wind speed and direction: strong breeze NE / E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Mist had cleared by 9:00am	PC
08/10/2020	Vantage Point Survey	VP3	3:00 starting at 11:30	Visibility: good; Wind speed and direction: near gale NW/W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Weather cleared during early afternoon from light drizzle and mist	PC
08/10/2020	Vantage Point Survey	VP3	3:00 starting at 14:30	Visibility: good; Wind speed and direction: near gale NW/W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PC
12/10/2020	Vantage Point Survey	VP1	3:00 starting at 11:15	Visibility: poor; Wind speed and direction: gale NW/W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	Heavy rain closed in on arrival.	PC
12/10/2020	Vantage Point Survey	VP1	3:00 starting at 14:15	Visibility: moderate; Wind speed and direction: gale NW/W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	Very changeable conditions, heavy rain followed by brilliant sunshine.	PC
04/11/2020	Vantage Point Survey	VP1	2:00 starting at 07:10			PC
04/11/2020	Vantage Point Survey	VP1	1:00 starting at 09:10	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
04/11/2020	Vantage Point Survey	VP1	1:00 starting at 10:40			PC
04/11/2020	Vantage Point Survey	VP1	2:00 starting at 11:40	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PC
05/11/2020	Vantage Point Survey	VP3	2:00 starting at 07:00	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PC
05/11/2020	Vantage Point Survey	VP3	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PC
05/11/2020	Vantage Point Survey	VP3	2:00 starting at 10:30	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PC
05/11/2020	Vantage Point Survey	VP3	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PC
02/12/2020	Vantage Point Survey	VP1	1:00 starting at 09:10	Visibility: good; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PC
02/12/2020	Vantage Point Survey	VP1	1:00 starting at 10:10	Visibility: moderate; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PC
02/12/2020	Vantage Point Survey	VP1	1:00 starting at 11:10	Visibility: good; Wind speed and direction: near gale W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PC
02/12/2020	Vantage Point Survey	VP1	2:00 starting at 12:40	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		PC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
02/12/2020	Vantage Point Survey	VP1	1:00 starting at 14:40	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PC
15/12/2020	Vantage Point Survey	VP3	2:00 starting at 09:10	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PC
15/12/2020	Vantage Point Survey	VP3	1:00 starting at 11:10	Visibility: good; Wind speed and direction: near gale SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PC
15/12/2020	Vantage Point Survey	VP3	2:00 starting at 12:40	Visibility: good; Wind speed and direction: gale SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PC
15/12/2020	Vantage Point Survey	VP3	1:00 starting at 14:40	Visibility: good; Wind speed and direction: gale SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PC
07/01/2021	Vantage Point Survey	VP3	1:00 starting at 07:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: on ground		PM
07/01/2021	Vantage Point Survey	VP3	2:00 starting at 08:45	Visibility: poor; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: on ground		PM
07/01/2021	Vantage Point Survey	VP3	3:00 starting at 11:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: on ground		PM
21/01/2021	Vantage Point Survey	VP1	3:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
21/01/2021	Vantage Point Survey	VP1	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PM



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
15/02/2021	Vantage Point Survey	VP1	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
15/02/2021	Vantage Point Survey	VP1	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
15/02/2021	Vantage Point Survey	VP1	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
15/02/2021	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: moderate; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
15/02/2021	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
15/02/2021	Vantage Point Survey	VP1	1:00 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
16/02/2021	Vantage Point Survey	VP3	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
16/02/2021	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
16/02/2021	Vantage Point Survey	VP3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
16/02/2021	Vantage Point Survey	VP3	1:00 starting at 12:00	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
16/02/2021	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: moderate; Wind speed and direction: near gale S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
16/02/2021	Vantage Point Survey	VP3	1:00 starting at 14:00	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
11/03/2021	Vantage Point Survey	VP1	1:00 starting at 07:10	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC
11/03/2021	Vantage Point Survey	VP1	2:00 starting at 08:10	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		PDC
11/03/2021	Vantage Point Survey	VP1	1:00 starting at 10:40	Visibility: moderate; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	Very heavy showers swept across the viewshed, making visibility very poor.	PDC
11/03/2021	Vantage Point Survey	VP1	1:00 starting at 11:40	Visibility: poor; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
11/03/2021	Vantage Point Survey	VP1	1:00 starting at 12:40	Visibility: moderate; Wind speed and direction: near gale SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	Hail showers.	PDC
23/03/2021	Vantage Point Survey	VP3	1:00 starting at 07:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC
23/03/2021	Vantage Point Survey	VP3	2:00 starting at 08:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC
23/03/2021	Vantage Point Survey	VP3	2:00 starting at 10:30	Visibility: good; Wind speed and direction: near gale SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
23/03/2021	Vantage Point Survey	VP3	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: near gale SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PDC

Table 7 - 2 - 2 Winter Walkover survey effort.

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
25/10/2019	Winter Walkover Survey	500m Radius	6:00 starting at 09:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		PM
16/12/2019	Winter Walkover Survey	500m Radius	6:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: on ground		PM
22/01/2020	Winter Walkover Survey	500m Radius	6:00 starting at 09:00	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PM
01/03/2020	Winter Walkover Survey	500m Radius	6:00 starting at 08:50	Visibility: good; Wind speed and direction: gale SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		ED
27/10/2020	Winter Walkover Survey	500m Radius	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	Changeable conditions all day.	PC
27/10/2020	Winter Walkover Survey	500m Radius	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PC
27/10/2020	Winter Walkover Survey	500m Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: near gale NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PC
27/10/2020	Winter Walkover Survey	500m Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PC
27/10/2020	Winter Walkover Survey	500m Radius	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: near gale NW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PC
08/01/2021	Winter Walkover Survey	500m Radius	1:00 starting at 10:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: on ground	Frost in the morning, also some snow and ice in the fields	KOC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
08/01/2021	Winter Walkover Survey	500m Radius	1:00 starting at 11:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: on ground		KOC
08/01/2021	Winter Walkover Survey	500m Radius	1:00 starting at 12:05	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: on ground		KOC
08/01/2021	Winter Walkover Survey	500m Radius	1:00 starting at 13:35	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: on ground		KOC
08/01/2021	Winter Walkover Survey	500m Radius	1:00 starting at 14:35	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: on ground		KOC
08/01/2021	Winter Walkover Survey	500m Radius	1:00 starting at 15:35	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: on ground		KOC
25/02/2021	Winter Walkover Survey	500m Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
25/02/2021	Winter Walkover Survey	500m Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
25/02/2021	Winter Walkover Survey	500m Radius	2:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
25/02/2021	Winter Walkover Survey	500m Radius	0:45 starting at 14:30	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
24/03/2021	Winter Walkover Survey	500m Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
24/03/2021	Winter Walkover Survey	500m Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/03/2021	Winter Walkover Survey	500m Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC
24/03/2021	Winter Walkover Survey	500m Radius	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PDC
24/03/2021	Winter Walkover Survey	500m Radius	1:30 starting at 12:30	Visibility: moderate; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	Heavy showers turned persistant	PDC

Table 7 - 2 - 3 Breeding Walkover survey effort.

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
19/04/2019	Breeding Walkover Survey	North	3:01 starting at 09:00	Visibility: good; AF15 speed and direction: light air E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Still air - no wind (direction)	JC
19/04/2019	Breeding Walkover Survey	North	2:50 starting at 12:10	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
25/04/2019	Breeding Walkover Survey	South	3:00 starting at 12:00	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
26/04/2019	Breeding Walkover Survey	South	3:00 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
29/05/2019	Breeding Walkover Survey	South	1:15 starting at 11:00	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		JC
29/05/2019	Breeding Walkover Survey	South	1:30 starting at 12:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		JC
30/05/2019	Breeding Walkover Survey	North	2:26 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
30/05/2019	Breeding Walkover Survey	North	2:15 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
28/06/2019	Breeding Walkover Survey	North	2:45 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
28/06/2019	Breeding Walkover Survey	North	2:30 starting at 13:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
28/06/2019	Breeding Walkover Survey	South	1:45 starting at 16:10	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
17/05/2020	Breeding Walkover Survey	South	8:00 starting at 08:30	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	began to rain in 2nd hour, then improved. Wind increased	NG
24/05/2020	Breeding Walkover Survey	North	6:30 starting at 09:00	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	weather improved, became quite warm and sunny	NG
06/06/2020	Breeding Walkover Survey	North + South	6:40 starting at 06:30	Visibility: limited; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Poor conditions to start, gradually improved as the morning went on	NG
31/07/2020	Breeding Walkover Survey	North + South	6:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		PM

Table 7 - 2 - 4 Waterbird Distribution survey effort

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
16/09/2019	Waterbird Distribution Survey	5km	6:30 starting at 09:45	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JK
23/09/2019	Waterbird Distribution Survey	5km	6:30 starting at 09:20	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JK
07/10/2019	Waterbird Distribution Survey	5km	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
17/10/2019	Waterbird Distribution Survey	5km	3:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
08/11/2019	Waterbird Distribution Survey	5km	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		PM
22/11/2019	Waterbird Distribution Survey	5km	3:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PM
06/12/2019	Waterbird Distribution Survey	5km	3:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: on ground		PM
19/12/2019	Waterbird Distribution Survey	5km	3:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		PM
02/01/2020	Waterbird Distribution Survey	5km	3:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		PM
29/01/2020	Waterbird Distribution Survey	5km	3:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
10/02/2020	Waterbird Distribution Survey	5km	3:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
25/02/2020	Waterbird Distribution Survey	5km	3:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
10/03/2020	Waterbird Distribution Survey	5km	6:00 starting at 09:40	Visibility: good; Wind speed and direction: near gale W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		ED
24/03/2020	Waterbird Distribution Survey	5km	6:00 starting at 09:20	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		ED
12/05/2020	Waterbird Distribution Survey	5km	3:45 starting at 09:15	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
29/05/2020	Waterbird Distribution Survey	5km	3:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PM
10/08/2020	Waterbird Distribution Survey	5km	3:30 starting at 08:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
24/08/2020	Waterbird Distribution Survey	5km	4:00 starting at 10:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
17/09/2020	Waterbird Distribution Survey	5km	3:00 starting at 07:00	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PC
17/09/2020	Waterbird Distribution Survey	5km	0:50 starting at 10:45	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PC

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
24/09/2020	Waterbird Distribution Survey	5km	2:45 starting at 07:00	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PC
05/10/2020	Waterbird Distribution Survey	5km	3:45 starting at 08:45	Visibility: moderate; Wind speed and direction: strong breeze NW/W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	Weather closed in during course of morning	PC
23/10/2020	Waterbird Distribution Survey	5km	2:00 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PC
23/10/2020	Waterbird Distribution Survey	5km	3:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PC
02/11/2020	Waterbird Distribution Survey	5km	3:00 starting at 08:30	Visibility: moderate; Wind speed and direction: near gale W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PC
02/11/2020	Waterbird Distribution Survey	5km	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: near gale W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PC
19/11/2020	Waterbird Distribution Survey	5km	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PC
19/11/2020	Waterbird Distribution Survey	5km	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PC
19/11/2020	Waterbird Distribution Survey	5km	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PC
19/11/2020	Waterbird Distribution Survey	5km	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
09/12/2020	Waterbird Distribution Survey	5km	1:00 starting at 09:15	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PC
09/12/2020	Waterbird Distribution Survey	5km	1:00 starting at 10:15	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PC
09/12/2020	Waterbird Distribution Survey	5km	1:00 starting at 11:15	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		PC
09/12/2020	Waterbird Distribution Survey	5km	1:00 starting at 12:15	Visibility: poor; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PC
18/12/2020	Waterbird Distribution Survey	5km	1:00 starting at 09:30	Visibility: poor; Wind speed and direction: gale W; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PC
18/12/2020	Waterbird Distribution Survey	5km	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: gale W; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PC
18/12/2020	Waterbird Distribution Survey	5km	0:45 starting at 11:30	Visibility: moderate; Wind speed and direction: near gale W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PC
14/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 10:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		KOC
14/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 11:10	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		KOC
14/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		KOC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
14/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		KOC
14/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 14:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		KOC
14/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 15:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		KOC
28/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		KOC
28/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		KOC
28/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		KOC
28/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		KOC
28/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		KOC
28/01/2021	Waterbird Distribution Survey	5km	1:00 starting at 15:30	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		KOC
01/02/2021	Waterbird Distribution Survey	5km	3:45 starting at 08:15	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
25/02/2021	Waterbird Distribution Survey	5km	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
10/03/2021	Waterbird Distribution Survey	5km	1:00 starting at 08:15	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		PDC
10/03/2021	Waterbird Distribution Survey	5km	1:45 starting at 09:15	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
22/03/2021	Waterbird Distribution Survey	5km	3:45 starting at 08:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC

Table 7 - 2 - 5 Breeding Raptor survey effort.

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
20/04/2019	Breeding Raptor Survey	Breeding Raptor Survey	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
20/04/2019	Breeding Raptor Survey	Breeding Raptor Survey	2:30 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
20/04/2019	Breeding Raptor Survey	Breeding Raptor Survey	2:00 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
20/04/2019	Breeding Raptor Survey	Breeding Raptor Survey	1:00 starting at 17:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
30/04/2019	Breeding Raptor Survey	RVP3	2:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
30/04/2019	Breeding Raptor Survey	RVP4	2:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
30/04/2019	Breeding Raptor Survey	RVP5	1:00 starting at 16:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
30/04/2019	Breeding Raptor Survey	RVP6	1:20 starting at 17:30	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
24/05/2019	Breeding Raptor Survey	RVP1	1:30 starting at 08:10	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
24/05/2019	Breeding Raptor Survey	transect	1:40 starting at 09:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
24/05/2019	Breeding Raptor Survey	RVP7	2:40 starting at 11:20	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
24/05/2019	Breeding Raptor Survey	RVP3	1:00 starting at 14:35	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
31/05/2019	Breeding Raptor Survey	RVP6	1:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JC
31/05/2019	Breeding Raptor Survey	RVP4	2:00 starting at 10:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
31/05/2019	Breeding Raptor Survey	RVP2	2:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
24/06/2019	Breeding Raptor Survey	RVP6	2:00 starting at 09:45	Visibility: good; Wind speed and direction: light air -; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
25/06/2019	Breeding Raptor Survey	RVP7	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
25/06/2019	Breeding Raptor Survey	RVP7	1:00 starting at 16:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
26/06/2019	Breeding Raptor Survey	RVP4	1:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
26/06/2019	Breeding Raptor Survey	RVP8	2:40 starting at 17:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC

Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
27/06/2019	Breeding Raptor Survey	RVP2	2:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
15/07/2019	Breeding Raptor Survey	RVP7	2:59 starting at 10:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JC
15/07/2019	Breeding Raptor Survey	RVP2	1:00 starting at 13:20	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
15/07/2019	Breeding Raptor Survey	RVP4	1:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
15/07/2019	Breeding Raptor Survey	transect	0:20 starting at 15:40	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
15/07/2019	Breeding Raptor Survey	RVP3	0:25 starting at 16:15	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JC
15/07/2019	Breeding Raptor Survey	RVP9	1:05 starting at 16:55	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JC
11/05/2020	Breeding Raptor Survey	RVP1	3:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze ENE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Cold breeze.	NG
11/05/2020	Breeding Raptor Survey	RVP4	3:00 starting at 17:30	Visibility: good; Wind speed and direction: light breeze ENE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	cold breeze	NG
13/05/2020	Breeding Raptor Survey	RVP3	3:00 starting at 11:00	Visibility: moderate; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		NG



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
13/05/2020	Breeding Raptor Survey	RVP5	3:00 starting at 18:15	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NG
12/06/2020	Breeding Raptor Survey	RVP1	3:00 starting at 15:00	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		NG
12/06/2020	Breeding Raptor Survey	RVP2	3:00 starting at 06:30	Visibility: poor; Wind speed and direction: fresh breeze NE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		NG
26/06/2020	Breeding Raptor Survey	RVP4	2:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JK
26/06/2020	Breeding Raptor Survey	RVP5	1:20 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JK
26/06/2020	Breeding Raptor Survey	RVP3	2:00 starting at 12:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JK
26/06/2020	Breeding Raptor Survey	RVP7	2:00 starting at 10:10	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JK
23/07/2020	Breeding Raptor Survey	RVP1	2:00 starting at 05:30	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PC
23/07/2020	Breeding Raptor Survey	RVP7	2:00 starting at 07:45	Visibility: poor; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PC
28/07/2020	Breeding Raptor Survey	RVP8	2:00 starting at 05:30	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		PC



Date	Survey		Duration (h)	Weather Conditions	Comments	Surveyor
28/07/2020	Breeding Raptor Survey	RVP4	2:10 starting at 07:35	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PC
28/07/2020	Breeding Raptor Survey	RVP3	2:10 starting at 09:55	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 33-66% <150m; Rain: light showers; Frost: none; Snow: none	showers moved in later in the morning	PC